

# **IDLE TIME MANAGEMENT**

**R.PRIYADHARSHINI**

**11PCA11**

**A Project Report submitted to  
Avinashilingam Institute for Home Science and Higher Education for  
Women, Coimbatore-641043**

**In Partial Fulfillment of the Requirements for the Master's Degree in  
Computer Applications**

**March, 2014**

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**Signature of the Supervisor  
Department**

**Signature of the Head of the**

**Signature of the External Examiner**

## **ACKNOWLEDGEMENT**

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## ACKNOWLEDGEMENT

I would like to express my sincere and foremost thanks to God Almighty, for the constant love and grace showered upon me.

I am very grateful to **Dr.T.S.K.Meenakshi Sundaram, M.A., M.Phil., Ph.D.,** Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for his support and encouragement during the course of my study.

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## **SYNOPSIS**

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## **SYNOPSIS**

In IT industry in employee has to perform his task using the computers. When it is said the employee is working, it means that employee is operating his computer system. If he is not working means then it means that he is not operating his system. So in IT industries to see whether this working or not this enough to see whether this working or not. This project is conceived based on this concept.

The project entitled “IDLE TIME MANAGEMENT” is developed to measure the idle time of an employee during working hours within the organization. The time he is not working with the system is taken as an idle time, this project measures the idle time of the system there by the idle time of employee.

To monitor the working performance of employee, the time he has spent on the system is used as the performance measure to comprehend the employee’s performance. The idle time of the system is recorded and if it exceeds permissible a time limit the report is sent to the stake holder for further actions. And this project records all the idle time of the employee’s and sent to the HR team to take appropriate actions and maintain the performance of the employee. It gives an insight in monitoring each employee and captures the idle time and also active windows of their systems. This have a complete record of each employee which helps to evaluate the employee performance and the overall result helps to detect the flaw in the process of the organization. If the project mainly used on the measuring the performance of the each and every employee in the organization and measuring the idle time of the employee system and reduce manual work for the admin to monitoring manually.

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# **INTRODUCTION**

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# 1. INTRODUCTION

## 1.1 PROBLEM DESCRIPTION

Though many projects are available, I concentrated on this particular project because this is one of the major problem faced by all IT industries. The overall problem is though thousands of people are working in an organization the output is not equal to the capacity of the resources available on the organization, on a survey many IT industries came to know that although all the resources are available within the organization the quality and the quantity of the output never faced the estimated output. Most of the IT industries are facing this problem. Before this survey happened most of the industries were not clear about this problem as it seems to be a small problem. The organization was not able to picture that, this problem is a major reason for achieving the planned target

The major reason for these problems will be the following:

- The resources available in the organization are not being utilized during the working hour in a proper way
- The human resources in that organization are not strong by their knowledge to meet the Target

The result of the survey proves that the performance of the employees in that organization is not up to the level and also there is some flaw in the organization progress.

Seeing the result all the IT industries decided to monitor performance of each employee manually with the help of an admin, but this is not a right solution because one person cannot monitor more than number of employee at the same time which is very difficult for the organization to come up with the solution to this problem.

So here in this project we deal with is problem with a right solution. The solution is that we can achieve the estimated target by measuring the performance of each and every employee of that organization. This helps the organization to achieve the target and organization will be able to detect the flow in the overall result.

## 1.2 OVERVIEW OF THE PROJECT

The aim of the project is to improve the working performance of each employee. In order to achieve this goal, the client systems are connected to a particular server which monitors the active windows and the idle time of each employee. When the idle time of a system reaches a particular period of time, a notification is generated to the employee and the production manager and the idle time is calculated and saved on the server. When the threshold limit is reached, the system gets locked automatically and a report is generated to the HR manager, who in turn, provides a show cause notification to the employee for justification. This project is to maintain pattern of the employee and automatically monitor the working performance of each employee and calculate the idle time of the every system generating the report of idle time and active windows of the system of the employee.

Overviewing the project is maintaining the pattern of the employee and automatically monitors the working performance of each employee. It is to calculate the idle time of the every system and active windows of the system of the employee. This project basically contains four modules that are employee details management, system details management time management and report generation. The employee details management is going to deal with registration of the employee and the system allocation for the employee and provides details like employee id, name, login password, email, contact no, address, email id, created date. In system details management we are going to deal with registration of the system details like ip address, system id, user name allocated to the system. In time management we are going to set a basic time limit for each employee. When the time limit is crossed, we will consider it as the idle time. Once the idle time of the system started the server used to record the idle time and also the active time of that particular system. If the time limit of the employee crosses the basic time limit report will automatically generated and send to the admin, the report will contains the hours of idle time, hours of active windows time and the number of record processed per day.

### **1.3 ORGANIZATION PROFILE**

Acceler services are global information Technology Company which extends its reach in different arena of business by providing services on various technologies. They outstands our counterparts by providing our clients the leverage of our expertise skills and talents to make their business to flourish and withstand for a long-term in the market as a branded one. Our domain expertise, technical excellence, agile methodologies and delivery model made our clients to attach to us for a long-term relationship.

Our developing software solutions and web application that boost up our clients to become a branded one in respective fields. They also focus on mobile development, open source development and web application development. To meet all your business challenges, Acceler Services deliver you with the outstanding solutions with powerful combination of technology and comprehensive business applications. We are always ready to respect clients' views and interest throughout the project life cycles.

Nowadays reliance of web application in the business is at a greater pace as compared to earlier days. Developing a web application is very essential.

Acceler services always dedicated to provide all sorts of services related to current and emerging technologies like ruby, python, mobile application development, web application development and also provide business solutions for many small to large size firms of various domains.

Acceler Services is an Integrated Software Production Services Company with a dedicated team to handle all our client requirements and have been recognized by our clients across the globe. Acceler incepted in the year 2011 to enrich lives, to help clients succeed and to lead. Technologies they serve: Android, IOS, Mobile Cross Platform, Python, Ruby on Rails, PHP, .Net, Java/J2EE

# **SYSTEM SPECIFICATION**

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## **2. SYSTEM SPECIFICATION**

### **2.1 HARDWARE SPECIFICATION**

Operating System	: Windows XP/Vista/7.
Processor	: Pentium III.
Speed	: Above 1 GHz.
Hard Disk drive	: 40GB.

### **2.2 SOFTWARE SPECIFICATION**

Platform	: Windows.
Front End	: PHP with c#
Back End	: SQL Server 8.
Browser	: Any compatible browser.

### **2.3 SOFTWARE DESCRIPTION**

#### **PHP**

PHP is an open-source server-side scripting language designed for Web development to produce dynamic Web pages. It is one of the first developed server-side scripting languages to be embedded into an HTML source document rather than calling an external file to process data. The code is interpreted by a Web server with a PHP processor module which generates the resulting Web page. It has also evolved to include a command-line interface capability and can be used in standalone graphical applications. PHP can be deployed on most Web servers and also as a standalone shell on almost every operating system and platform, free of charge. PHP was a competitor to Microsoft's Active Server Pages (ASP) server-side script engine and similar languages, but gradually received better acceptance and is now installed on more than 20 million Web sites and 1 million Web servers.

PHP was originally created by Rasmus Lerdorf in 1995. The main implementation of PHP is now produced by The PHP Group and serves as the formal reference to the PHP language.<sup>[6]</sup> PHP is free software released under the PHP License, which is incompatible with the GNU General Public License (GPL) due to restrictions on the usage of the term PHP. While PHP originally stood for Personal Home Page, it is now said to stand for PHP: Hypertext Preprocessor, a recursive acronym.

## **C#**

C# is an object-oriented programming language used with XML-based Web services on the .NET platform and designed for improving productivity in the development of Web applications. C# boasts type-safety, garbage collection, simplified type declarations, versioning and scalability support, and other features that make developing solutions faster and easier, especially for COM+ and Web services. Microsoft critics have pointed to the similarities between C# and Java. (C sharp) An object-oriented programming language that is based on C++ with elements from Visual Basic and Java. Java, C# provides automatic garbage collection, whereas traditional C and C++ do not. C# was created by Microsoft and also standardized by the European Computer Manufacturers Association. Microsoft designed C# as its flagship programming language for the .NET environment.

C# has a strict Boolean data variable type, such as bool, whereas C++ bool variable types may be returned as integers or pointers to avoid common programming errors. C# automatically manages inaccessible object memory using a garbage collector, which eliminates developer concerns and memory leaks. C# type is safer than C++ and has safe default conversions only, which are implemented during compile or runtime.

## **MySQL**

**MySQL** is the world's most used open source relational database management system (RDBMS) that runs as a server providing multi-user access to a number of databases. The SQL phrase stands for Structured Query Language. The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQL AB, now owned by Oracle Corporation.

# **SYSTEM STUDY AND ANALYSIS**

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### **3. SYSTEMSTUDY AND ANALYSIS**

#### **3.1 EXISTING SYSTEM**

Already, organizations are currently using a system which is manually monitoring each and every employee individually. The worst case in this system is, manual monitoring will not give a clear result about the performance of the employee individually, which may lead to misunderstanding in the overall process as it does not have a perfect record.

#### **Drawbacks:**

- The existing system will not help the organization up to the level.
- Practically manual monitoring is not possible though the numbers of employees in an organization are more in numbers.

#### **3.2 PROPOSED SYSTEM**

In our proposed system we implement software in the server of the entire network, which invisibly monitors and capture the active windows and the idle time of every employee system. It gives an insight in monitoring each employee and captures the idle time and also active windows of their systems. This have a complete record of each employee which helps to evaluate the employee performance and the overall result helps to detect the flaw in the process of the organization

#### **Benefits:**

- The proposed system reduces the manual work and makes it a lot easier for the admin to update and maintain records.
- It is also not time consuming unlike the existing system.

# **SYSTEM DEVELOPMENT**

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## **4. SYSTEM DEVELOPMENT**

### **4.1 MODULES**

- Employee Details Management
- System Details Management
- Time Management
- Statistical Report

### **4.2 MODULES DESCRIPTION**

#### **Employee Details Management**

The employee details management manages the details of the employee based on employee id, name, login password, email id, contact no, address, and created date. If the employee is new user he will not have access to the system otherwise he will be logged in to the system. So therefore the new user will be registering him first and then only he can be logged in. Then these details are collected and store in the database and if any correction has to be done only the admin have the access to that account. Now the employee will be registered and the system will be allocated which leads to logging in on the system and the timer will be setup by the system automatically.

#### **System Details Management**

The system details management manages the details of the system in the field of system id, ip address, user name, and also about the candidate using the system. When the system is logged in the time will setup by the system automatically, and it waits for the idle time and it provides report to the admin instantly. These system details are maintained by the admin. Then the system allocation is used on the find to which employee allocated to which system, and it is very important to maintain the allocation details. System allocation is based on the created date of the employee.

## **Time Management**

The time management details setup basic time limit for each employee. When the time limit is crossed we consider it as the idle time and once the idle time of the system gets started the server user to record the idle time and the active windows of that particular system.

And if there is any hardware interruption occurs, the server reset the timer, and moves back to the beginning stage of the process. If there is no interruption occurs, the server will check, whether the time limit is crossed. If not, it moves back to the beginning state of the process. Once the limit is crossed, it will capture the idle time and the active windows time, therefore it sends the report to the http post to hr. team for further necessary actions.

## **Report Generation**

It generates report when the employee crosses the time limit and sends it to the admin. It provides details about idle time, active windows, time of executing and finishing the work and the number of records processed per day. It provides information based on the user id, ip address, timer starting time, timer ending time and active windows fields. This report is send to the HR team for necessary actions.

# **SYSTEM DESIGN**

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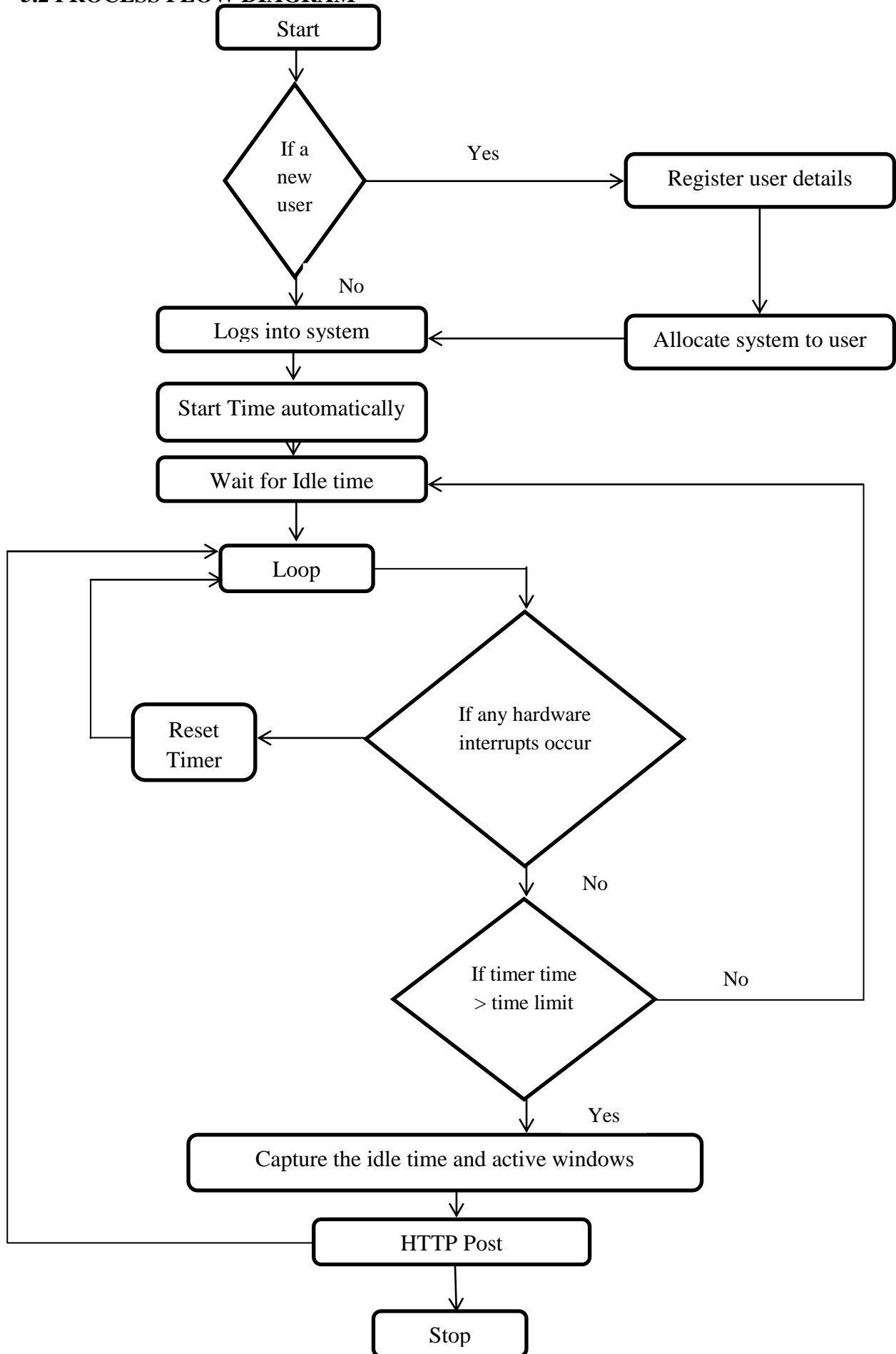
## **5. SYSTEM DESIGN**

### **5.1 TABLE DESIGN**

The table design consists of many tables in the process. That table are login table, employee registration table, system details table, system allocation table, and time calculation table. Every user will have a customized home page with his/her profile management facilities. The user can login by using their user id and password. All the records have been maintained with different access privileges for users. The login table contains the information about user name and password for verification. First the fresher will be registered before logging in and then only user id will be created for them.

The registration table will provides information above user id, user name, password, address, created date, date of birth, contact number. The employee registration table contains the information about user name, user identification, employee email identification, employee contact number, employee address, and created date. And the system details table, it allocates the system for newly registered candidate on which he/she should work. This table provides information about system id, user id, ip address and name. The system details table contains the information about user identification, system identification, ip address, and name. Then the system allocation detail contains the information about user identification and system identification and name of the employee. This table creates the report based on how the candidate finishes his/her work within the time limit. This table provides reports on id, system id, ip address, starting time, ending time, and active windows. The time calculation contains the information about user identification, system ip address, timer start time and timer end time and active windows. The primary key of these table are user identification.

## 5.2 PROCESS FLOW DIAGRAM



**Step 1:**

To start with the program the server will check if the user is new user or not.

**Step 2:**

The user is not new user then server logs into system. The login detail contains the information about username and password. Suppose if the user is new one, the server will register the user details.

**Step 3:**

Then allocate the system to the user, and logs into system. Once the system is logged on, the timer will start automatically, and wait for the idle time.

**Step 4:**

To explain the loop function, if there is any hardware interruption occurs, the server reset the timer, and moves back to the beginning stage of the loop.

**Step 5:**

If there is no interruption occurs, the server will check, whether the time limit is crossed. If not, it moves back to the beginning stage of the loop.

**Step 6:**

Once the limit is crossed, it will capture the idle time and the active windows time. And sends the report to the HTTP Post.

**Step 7:**

The HTTP post records the report and will moves back to the beginning stage of the loop.

**Step 8:**

The report will generated automatically, the report will contains the details about user identification, system identification, timer start time, timer end time, and active windows of the system.

# **SYSTEM TESTING AND IMPLEMENTATION**

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## **6. SYSTEM TESTING AND IMPLEMENTATION**

### **6.1 System Testing**

Software testing is the process done to uncover the errors and represents the ultimate review of specification, design and code generation. Once the source code has been generated, software must test to uncover as many errors as possible before delivering to the customer. In order to find the highest possible number of errors, tests must be conducted systematically and test cases must be designed using disciplined techniques.

#### **6.1.1 Unit Testing:**

The procedure level testing is made first. By giving improper inputs, the errors occurred are noted and eliminated. Then the web form level testing is made. For example storage of data to the table in the correct manner.

In the company as well as seeker registration form, the zero length username and password are given and checked. Also the duplicate username is given and checked. In the job and question entry, the button will send data to the server only if the client side validations are made. The dates are entered in wrong manner and checked. Wrong email-id and web site URL (Universal Resource Locator) is given and checked. Hence from the above result we can able to understand this process run successfully with no errors.

#### **6.1.2 Integration Testing:**

Bottom up is the traditional strategy used to integrate the components of software system into a functioning as a whole top-down integration starts with the main routine and one or two immediate subroutine in the system structure. After combining all modules the functionality of the modules were tested. It depends on their action between the modules and the outcome is up to the requirements.

Testing is done for each module. After testing all the modules, the modules are integrated and testing of the final system is done with the test data, specially designed to show that the system will operate successfully in all its aspects conditions. Thus the system testing is a confirmation that all is correct and an opportunity to show the user that the system works.. Hence from the above result we can able to understand this process run successfully with no errors.

### **6.1.3 Validation Testing:**

The final step involves validation testing, which determines whether the software function as the user expected. The end-user rather than the system developer conduct this test most software developers as a process called "Alpha and Beta Testing" to uncover that only the end-user seems able to find.

The compilation of the entire project is based on the full satisfaction of the end users. In the project, validation testing is made in various forms; the correct answer only will be accepted in his answer box. The answers other than the four given choices will not be accepted

## **6.2 SYSTEM IMPLEMENTATION**

A software application in general is implemented after navigating the complete life cycle method of a project. Various life cycle processes such as requirement analysis, design phase, verification, testing and finally followed by the implementation phase result in a successful project management. System implementation is an important stage of theoretical design is turned into practical system.

Implementation is the stage of the project when the theoretical design is turned out into a working system. Thus it can be considered to be the most critical stage in achieving a successful new system and in giving the user, confidence that the new system will work and be effective. The implementation stage involves careful planning, investigation of the existing system and it's constraints on implementation, designing of methods to achieve changeover and evaluation of changeover methods.

## **CONCLUSION**

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## **7. CONCLUSION AND FUTURE ENHANCEMENT**

This project records all the idle time of the employee's and sent to the HR team to take appropriate actions and maintain the performance of the employee. The records are stored into the database. The database contains all information about the employee details and system details and system allocation details and time details. Therefore a report on an employee who works sincerely within assigned time will be provided to the admin. It creates less stress for the admin to find out the employee who does not work within the time limit. The admin to find out the working employees who are they working sincerely in that organization and record the pattern of the each and every employee. The solution is that we can achieve the estimated target by measuring the performance of each and every employee in that organization. Therefore an organization is benefited by this process that each and every employee will be working punctually and it would be a biggest asset to the organization.

Scope of the project can be enhanced by each and every employee in an organization can develop their own responsibility which in turn allows organization to secure the challenging position. Once the time limit is crossed, the system locked automatically than change the employee system password. The working employee performances are will be good and they are working punctually. They are setup the alarm, when no hardware interruption occurs in the system. Then we will find out the idle of employee system and warning message to that employee and setup the camera to particular employee system and find out the activities of each employee and find the idle to employee.

## **BIBLIOGRAPHY**

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## 8. BIBLIOGRAPHY

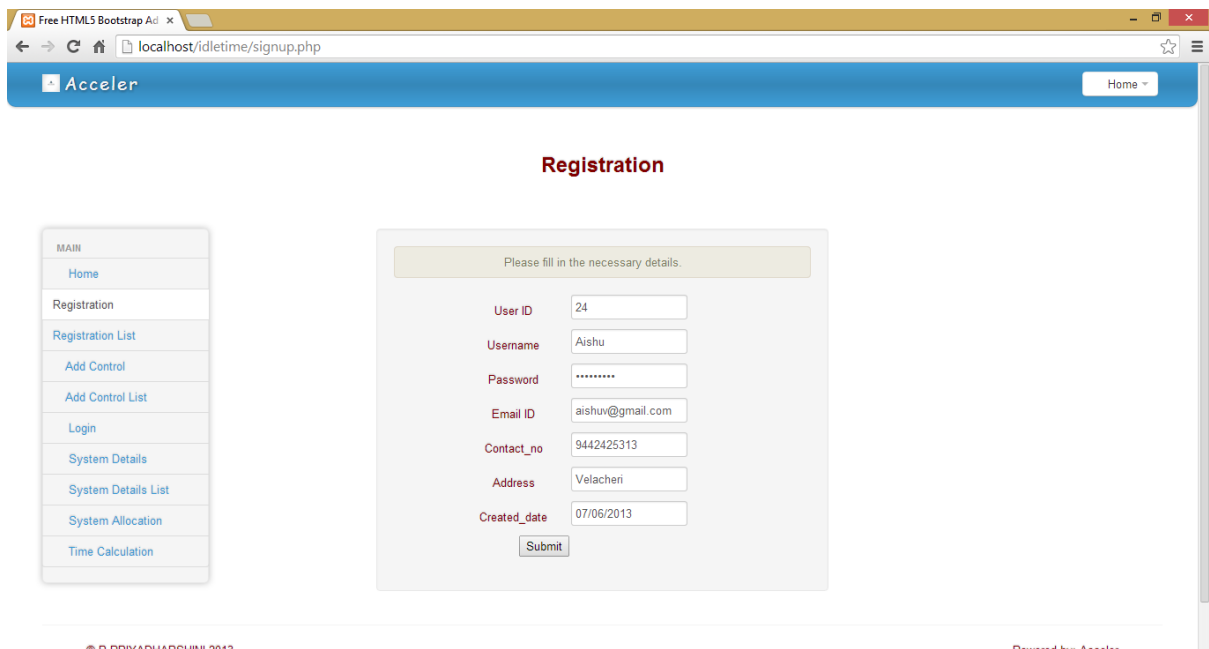
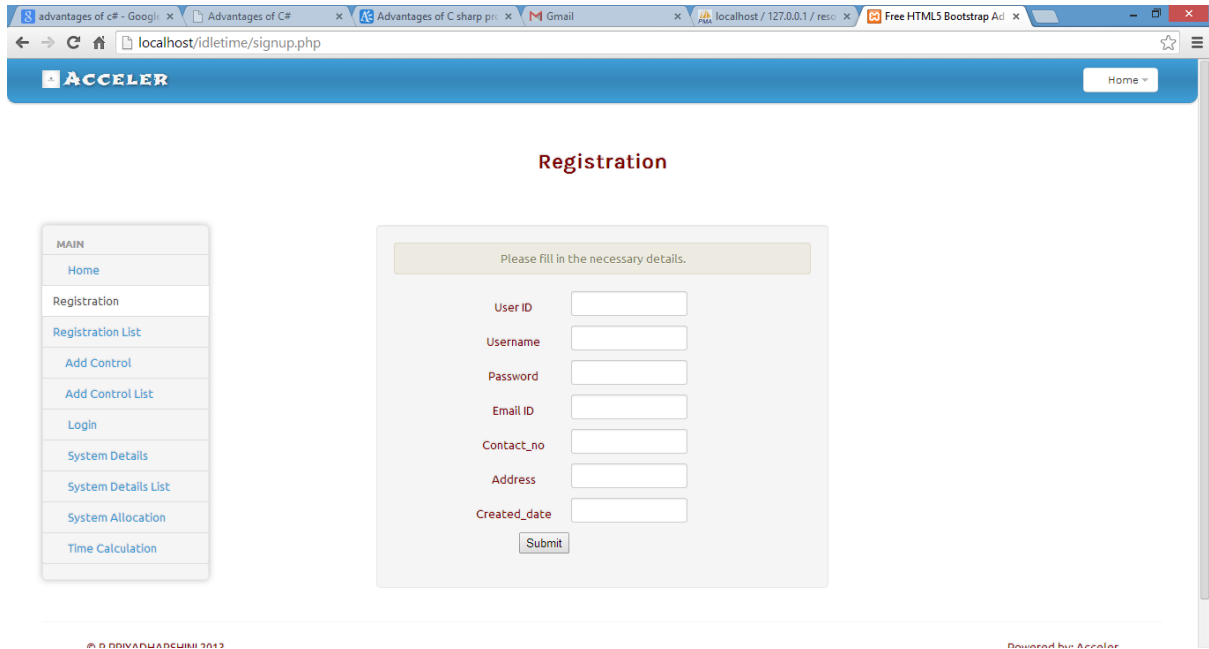
- <http://www.codeproject.com/Articles/6362/Global-System-Hooks-in-NET>
- <http://vikku.info/programming/win32api/prevent-windows-system-entering-idle-state-using-windowless-timers-getlastinputinfo.htm>
- <http://forum.codecall.net/topic/69801-user-idle-detection/>
- <http://keyboardmousehooks.codeplex.com/>
- <http://www.c-sharpcorner.com/uploadfile/kirtan007/measure-execution-time-of-code-in-C-Sharp/>
- [http://www.geekpedia.com/tutorial210\\_Retrieving-the-Operating-System-Idle-Time-Uptime-and-Last-Input-Time.html](http://www.geekpedia.com/tutorial210_Retrieving-the-Operating-System-Idle-Time-Uptime-and-Last-Input-Time.html)
- <http://localhost/phpmyadmin/>
- <http://localhost/phpmyadmin/index.php?db=resource&token=022a7fdc601ed6d6c229730358711267>

## **APPENDIX**

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## 9. APPENDIX

### Registration Form





REGISTRATION LIST

User ID	User Name	Password	Email ID	Contact Number	Address	Created Date			
4	bhara	solai	bhara@gmail.com	245678	theni	2000-05-09	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
5	raja	maha	raja@gmail.com	9994567093	cumbum	1998-12-11	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
8	roshi	muthu	roshi@gmail.com	9844556612	cumbum	2000-11-11	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
9	dhara	abc123	dhara@gmail.com	8899667722	kknager	2001-11-11	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
11	jeya	jeya123	jeya@yahoo.com	9988000222	senay nager, chennai	1999-02-03	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
13	Chandra	mouli	chandra@yahoo.com	9003665398	kk street, chennai	2000-04-05	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
14	Loheswar	lohes	lohes@yahoo.com	8844557621	Kadalore	2001-08-06	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
15	Prithivi	vivapri	pri@yahoo.com	9116645627	chennai	1999-12-10	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
16	Rani	maharani	maharani@yahoo.com	8807649606	Sholavanthan	1990-10-10	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
17	Muthuraja	muthuraja	muthu@yahoo.com	9788746612	Cumbum	1989-10-01	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
18	Nagakanni	nagakanni	naga@gmail.com	9942369468	Theni	1981-01-04	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
19	Solai	soali	solai@gmail.com	9486723384	Svakasi	1988-11-23	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
20	Lakshmi	mahalakshmi	mahal@gmail.com	9994457093	Bangalore	2001-10-10	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>

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SELECT * FROM `regis` LIMIT 0, 30
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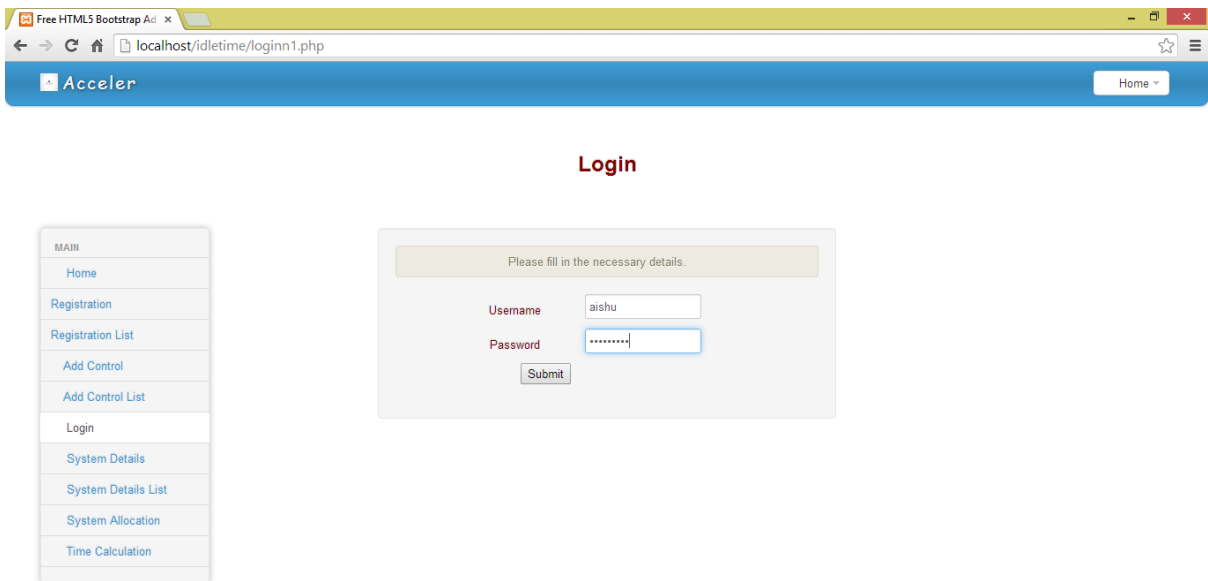
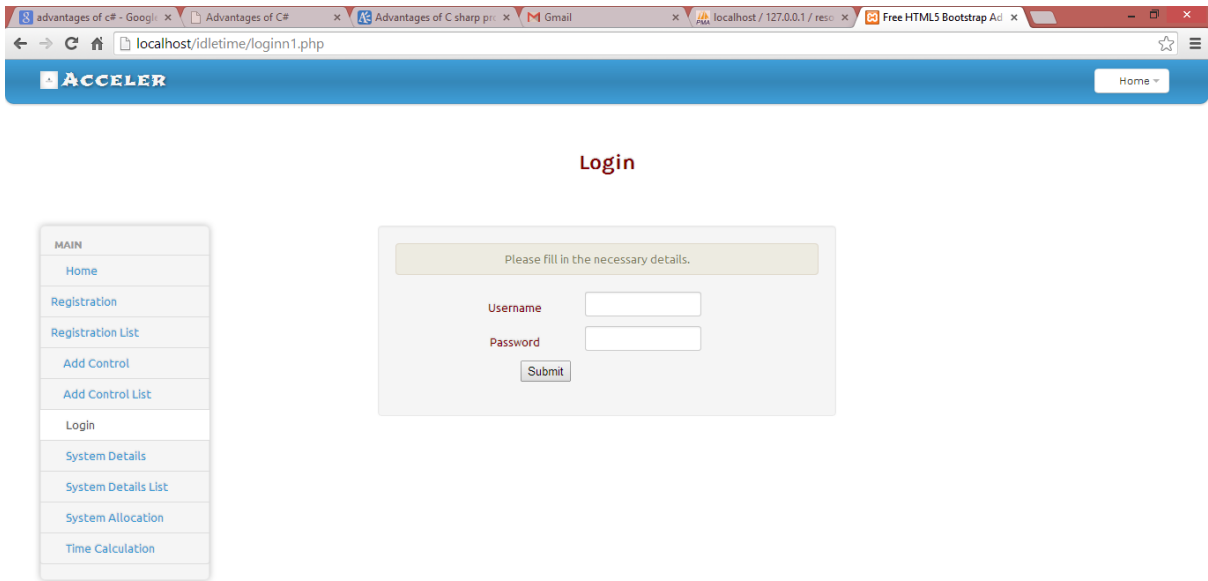
Profiling [Inline] [ Edit ] [ Explain SQL ] [ Create PHP Code ] [ Refresh ]

Show: Start row: 0 Number of rows: 30 Headers every 100 rows

Sort by key: None

	user_id	user_name	password	email_id	contact_no	address	created_date
<input type="checkbox"/>	4	bhara	solai	bhara@gmail.com	245678	theni	2000-05-09
<input type="checkbox"/>	5	raja	maha	raja@gmail.com	9994567093	cumbum	1998-12-11
<input type="checkbox"/>	8	roshi	muthu	roshi@gmail.com	9844556612	cumbum	2000-11-11
<input type="checkbox"/>	9	dhara	abc123	dhara@gmail.com	8899667722	kknager	2001-11-11
<input type="checkbox"/>	11	jeya	jeya123	jeya@yahoo.com	9988000222	senay nager, chennai	1999-02-03
<input type="checkbox"/>	13	Chandra	mouli	chandra@yahoo.com	9003665398	kk street, chennai	2000-04-05
<input type="checkbox"/>	14	Loheswar	lohes	lohes@yahoo.com	8844557621	Kadalore	2001-08-06
<input type="checkbox"/>	15	Prithivi	vivapri	pri@yahoo.com	9116645627	chennai	1999-12-10
<input type="checkbox"/>	16	Rani	maharani	maharani@yahoo.com	8807649606	Sholavanthan	1990-10-10
<input type="checkbox"/>	17	Muthuraja	muthuraja	muthu@yahoo.com	9788746612	Cumbum	1989-10-01

# Login Form



The screenshot shows the phpMyAdmin interface for a MySQL database. The main content area displays the structure of the 'login' table, which has two columns: 'user\_name' and 'password', both of type 'varchar(100)' and collation 'latin1\_swedish\_ci'. The 'user\_name' column is marked as 'Primary' and 'Unique'. Below the table structure, the 'Indexes' section is expanded to show 'Information' about the table, including space usage (Data: 16 KIB, Index: 0 B, Total: 16 KIB) and row statistics (Format: Compact, Collation: latin1\_swedish\_ci, Creation: Jan 08, 2014 at 12:02 PM).

## System Details Management

The screenshot shows the 'System Details' management page in the Accelerator application. The page features a sidebar menu on the left with options like 'Home', 'Registration', 'Add Control', 'Login', 'System Details', 'System Allocation', and 'Time Calculation'. The main content area contains a form titled 'System Details' with the instruction 'Please fill in the necessary details.' The form includes input fields for 'ID', 'IP-Address', 'System ID', 'Brand', and 'Name', along with 'Save' and 'Reset' buttons.

Free HTML5 Bootstrap Ad x localhost / 127.0.0.1 / res... x

localhost/idletime/systemdetails.php

Accelerer Home

### System Details

MAIN

- Home
- Registration
- Registration List
- Add Control
- Add Control List
- Login
- System Details**
- System Details List
- System Allocation
- Time Calculation

Please fill in the necessary details.

ID

IP-Address

System ID

Brand

Name

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localhost / 127.0.0.1 / res... x Free HTML5 Bootstrap Ad x

localhost/idletime/list.php

Accelerer Home

### SYSTEM DETAILS LIST

ID	IP Address	System ID	Name			
1	100.1.1.11	12	priya	Add	Edit	Delete
2	100.1.1.1	43	pri	Add	Edit	Delete
3	111.23.1.1	18	bharathi	Add	Edit	Delete
4	100.11.2.2	13	Dnyya	Add	Edit	Delete
5	101.3.2.1	14	Dhara	Add	Edit	Delete
6	102.02.12.22	12	harini	Add	Edit	Delete
7	122.12.12.12	12	yahain	Add	Edit	Delete
8	11	133	gb	Add	Edit	Delete
9	111.11.11.11	111	uma	Add	Edit	Delete
10	192.11.12.3	32	Mano	Add	Edit	Delete

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phpMyAdmin 127.0.0.1 » resource » systemdetails

[Browse](#)
[Structure](#)
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[Insert](#)
[Export](#)
[Import](#)
[Operations](#)
[Tracking](#)
[Triggers](#)

Showing rows 0 - 8 ( ~9 total ) , Query took 0.0008 sec

```

SELECT *
FROM `systemdetails`
LIMIT 0 , 30

```

[Profiling \[inline\]](#)
[\[ Edit \]](#)
[\[ Explain SQL \]](#)
[\[ Create PHP Code \]](#)
[\[ Refresh \]](#)

**Show:** Start row:  Number of rows:  Headers every  rows

Sort by key:

+ Options

	id	ip_address	system_id	name
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1	100.1.1.11	12	priya
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	2	100.1.1.1	43	pri
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	3	111.23.1.1	18	bharathi
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	4	100.11.2.2	13	Divya
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	5	101.3.2.1	14	Dhara
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	6	102.02.12.22	12	harini
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	7	122.12.12.12	12	yahain
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	8	11	133	gb
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	9	111.11.11.11	111	uma

Free HTML5 Bootstrap Ad x localhost / 127.0.0.1 / res... x

localhost/idletime/add.php

Accelerator Home

## Add Control

MAIN

- Home
- Registration
- Registration List
- Add Control**
- Add Control List
- Login
- System Details
- System Details List
- System Allocation
- Time Calculation

Please fill in the necessary details.

**Title**

**Value**

**Created\_date**

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localhost/idletime/add.php

Accelerer Home

## Add Control

MAIN

- Home
- Registration
- Registration List
- Add Control
- Add Control List
- Login
- System Details
- System Details List
- System Allocation
- Time Calculation

Please fill in the necessary details.

Title

Value

Created\_date

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Free HTML5 Bootstrap Ad x localhost / 127.0.0.1 / resc x

localhost/idletime/listaddcontrol.php

Accelerer Home

### ADD CONTROL LIST

ID	Title	Value	Created Date	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
2	itand	cs	2013-08-06	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
4	gm		2000-02-12	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
5	chennai		2011-03-10	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
7	chennai		2011-03-10	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
8	2	cs	2011-03-10	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
13	3	as	2011-03-10	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
14	3	as	2011-03-10	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
15	2	cs	2013-03-10	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
16	1	chennai	2010-10-11	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
17	1	theni	1992-02-11	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
18	2	cs	0000-00-00	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
19	3	cs	2011-01-11	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
20	1	css	0000-00-00	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>
22	21	cs	2000-11-10	<a href="#">Add</a>	<a href="#">Edit</a>	<a href="#">Delete</a>

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The screenshot shows the phpMyAdmin interface for a database named 'resource'. The 'add\_control' table is selected, and a SQL query is executed: `SELECT * FROM 'add_control' LIMIT 0, 30`. The table contains 19 rows of data.

id	title	value	created_date
2	itand	cs	2013-08-06
4	gm		2000-02-12
5	chennai		2011-03-10
7	chennai		2011-03-10
8	cs		2011-03-10
13	as		2011-03-10
14	as		2011-03-10
15	cs		2013-03-10
16	chennai		2010-10-11
17	theni		1992-02-11
18	cs		0000-00-00
19	cs		2011-01-11

## System Allocation

The screenshot shows the 'Acceler' web application interface. The main content area displays a 'SYSTEM ALLOCATION' form. The form includes a sidebar menu on the left with options like Home, Registration, Add Control, and System Allocation. The main form has the following elements:

- System id:** A dropdown menu with the value '12' selected.
- User id:** A dropdown menu with the value '4' selected.
- Remember me:** A checkbox.
- Buttons:** 'Save' and 'Cancel' buttons.
- HOME:** A link at the bottom of the form.

# Time Management

TIME CALCULATION LIST

ID	IP	Timer_start	Timer_end	Active Windows
13	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:00	SystemHooks (Running) - Microsoft Visual Studio
14	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:01	SystemHooks (Running) - Microsoft Visual Studio
15	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:02	SystemHooks (Running) - Microsoft Visual Studio
16	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:03	SystemHooks (Running) - Microsoft Visual Studio
17	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:05	SystemHooks (Running) - Microsoft Visual Studio
18	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:06	SystemHooks (Running) - Microsoft Visual Studio
19	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:07	SystemHooks (Running) - Microsoft Visual Studio
20	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:08	SystemHooks (Running) - Microsoft Visual Studio
21	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:10	SystemHooks (Running) - Microsoft Visual Studio
22	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:11	SystemHooks (Running) - Microsoft Visual Studio
23	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:12	SystemHooks (Running) - Microsoft Visual Studio
24	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:14	SystemHooks (Running) - Microsoft Visual Studio
25	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:15	SystemHooks (Running) - Microsoft Visual Studio
26	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:16	SystemHooks (Running) - Microsoft Visual Studio
27	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:17	SystemHooks (Running) - Microsoft Visual Studio
28	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:19	SystemHooks (Running) - Microsoft Visual Studio
29	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:20	SystemHooks (Running) - Microsoft Visual Studio
30	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:21	SystemHooks (Running) - Microsoft Visual Studio
31	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:22	SystemHooks (Running) - Microsoft Visual Studio
32	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:24	SystemHooks (Running) - Microsoft Visual Studio
33	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:25	SystemHooks (Running) - Microsoft Visual Studio
34	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:26	SystemHooks (Running) - Microsoft Visual Studio
35	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:27	SystemHooks (Running) - Microsoft Visual Studio
36	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:29	SystemHooks (Running) - Microsoft Visual Studio
37	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:30	SystemHooks (Running) - Microsoft Visual Studio
38	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:32:31	SystemHooks (Running) - Microsoft Visual Studio

phpMyAdmin 127.0.0.1 » resource » time

Showing rows 0 - 7 (~8 total), Query took 0.0009 sec

```
SELECT *
FROM `time`
LIMIT 0, 30
```

Show : Start row: 0 Number of rows: 30 Headers every 100 rows

	user_id	system_id	start_time	end_time	active_windows	created_date
<input type="checkbox"/>	1	12	2014-02-03 04:15:07	2014-02-03 10:13:20	localhost/ideltime	2014-02-03
<input type="checkbox"/>	2	11	2014-02-04 03:10:10	2014-02-04 06:21:20	google chrome	2014-02-04
<input type="checkbox"/>	3	11	2014-03-11 10:30:30	2014-03-22 05:30:30	https://mail.google.com/mail/#inbox	2014-03-11
<input type="checkbox"/>	4	13	2014-03-02 03:10:50	2014-03-08 03:10:50	http://localhost/phpmyadmin/index.php	2014-03-02
<input type="checkbox"/>	5	14	2014-03-23 01:24:31	2014-03-30 08:34:14	https://www.google.co.in-www.linkedin.com	2014-03-23
<input type="checkbox"/>	6	10	2014-03-01 08:27:15	2014-03-31 09:31:14	http://localhost/ideltime/index.php	2014-02-28
<input type="checkbox"/>	7	9	2014-04-01 07:45:14	2014-03-31 04:20:10	https://www.google.co.in/?gfe_rd=cr&ei	2014-04-01
<input type="checkbox"/>	8	8	2014-03-23 08:02:11	2014-03-24 04:13:04	http://localhost/ideltime	2014-03-03

# Report Generation

The screenshot shows the phpMyAdmin interface for a database named 'resource'. The table 'time\_calc' is selected, and its contents are displayed in a table view. The table has columns for 'id', 'ip', 'timer\_start', 'timer\_end', and 'activeWindows'. The data shows a series of records with IDs ranging from 121 to 133, all originating from IP 192.168.1.118. The 'timer\_start' and 'timer\_end' columns show timestamps from 10-03-2014 13:31:14 to 13:34:31. The 'activeWindows' column lists 'SystemHooks (Running) - Microsoft Visual Studio'.

id	ip	timer_start	timer_end	activeWindows
121	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:16	SystemHooks (Running) - Microsoft Visual Studio,
122	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:17	SystemHooks (Running) - Microsoft Visual Studio,
123	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:18	SystemHooks (Running) - Microsoft Visual Studio,
124	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:19	SystemHooks (Running) - Microsoft Visual Studio,
125	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:21	SystemHooks (Running) - Microsoft Visual Studio,
126	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:22	SystemHooks (Running) - Microsoft Visual Studio,
127	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:23	SystemHooks (Running) - Microsoft Visual Studio,
128	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:25	SystemHooks (Running) - Microsoft Visual Studio,
129	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:26	SystemHooks (Running) - Microsoft Visual Studio,
130	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:27	SystemHooks (Running) - Microsoft Visual Studio,
131	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:28	SystemHooks (Running) - Microsoft Visual Studio,
132	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:30	SystemHooks (Running) - Microsoft Visual Studio,
133	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:31	SystemHooks (Running) - Microsoft Visual Studio,

This screenshot shows the continuation of the 'time\_calc' table results in phpMyAdmin. The table view displays records with IDs from 97 to 120. The columns 'id', 'ip', 'timer\_start', 'timer\_end', and 'activeWindows' are visible. The data shows a consistent pattern of records from IP 192.168.1.118 with timestamps from 10-03-2014 13:31:14 to 13:34:14. The 'activeWindows' column continues to list 'SystemHooks (Running) - Microsoft Visual Studio'.

id	ip	timer_start	timer_end	activeWindows
97	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:33:46	SystemHooks (Running) - Microsoft Visual Studio,
98	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:33:47	SystemHooks (Running) - Microsoft Visual Studio,
99	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:33:48	SystemHooks (Running) - Microsoft Visual Studio,
100	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:33:49	SystemHooks (Running) - Microsoft Visual Studio,
101	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:33:50	SystemHooks (Running) - Microsoft Visual Studio,
102	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:33:52	SystemHooks (Running) - Microsoft Visual Studio,
103	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:33:53	SystemHooks (Running) - Microsoft Visual Studio,
104	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:33:54	SystemHooks (Running) - Microsoft Visual Studio,
105	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:33:56	SystemHooks (Running) - Microsoft Visual Studio,
106	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:33:57	SystemHooks (Running) - Microsoft Visual Studio,
107	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:33:58	SystemHooks (Running) - Microsoft Visual Studio,
108	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:33:59	SystemHooks (Running) - Microsoft Visual Studio,
109	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:01	SystemHooks (Running) - Microsoft Visual Studio,
110	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:02	SystemHooks (Running) - Microsoft Visual Studio,
111	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:03	SystemHooks (Running) - Microsoft Visual Studio,
112	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:04	SystemHooks (Running) - Microsoft Visual Studio,
113	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:06	SystemHooks (Running) - Microsoft Visual Studio,
114	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:07	SystemHooks (Running) - Microsoft Visual Studio,
115	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:08	SystemHooks (Running) - Microsoft Visual Studio,
116	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:09	SystemHooks (Running) - Microsoft Visual Studio,
117	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:11	SystemHooks (Running) - Microsoft Visual Studio,
118	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:12	SystemHooks (Running) - Microsoft Visual Studio,
119	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:13	SystemHooks (Running) - Microsoft Visual Studio,
120	192.168.1.118	10-03-2014 13:31:14	10-03-2014 13:34:14	SystemHooks (Running) - Microsoft Visual Studio,