Sinhgad Technical Education Society’s Sou. Venutai Chavan Polytechnic, Pune

**Department of Computer Technology**

Project Report On

“E-Security & Guard Services”

Submitted By

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Under Guidance of

Prof. Mrs. S.M. Mate Academic Year 2020-21

**Annexure A**

## CERTIFICATE

This is to certify that **Mas**. **Ayush Subhashchandra Mishra** from Sou. Venutai Chavan Polytechnic College having Enrolment No 1900400381 has completed ***Report on Problem Definition, Semester V Project Report*** having Title “***E-Security Guard Services***”in a group consisting of 2 persons under the guidance of the Faculty Guide.

Project Guide

#### Prof. Mrs. S. M. Mate

**Annexure A**

## CERTIFICATE

This is to certify that **Mas. Sandesh Dattatray Marathe** from Sou. Venutai Chavan Polytechnic College having Enrolment No 1has completed ***Report on Problem Definition, Semester V Project Report*** having Title “***E-Security Guard Services***” in a group consisting of 2 persons under the guidance of the Faculty Guide.

Project Guide

**Prof. Mrs. S. M. Mate**

**ACKNOWLEDGEMENTS**

It is great pleasure for me to acknowledge the assistance and contribution of number of individuals who helped me in developing **“E-Security Guard Services”** project. A project is defined as a piece of work that needs skill, effort and careful planning, but during the course of project we found that it not only sharpened our logical skill but also taught us the value joint effort and hard work. A successful project is the result of good team work, which contains not only the people who put efforts but also who guide them.

First and foremost, I wish to record my gratitude and thanks to **Prof. Mrs. S. M. Mate** for her enthusiastic guidance and help in successful completion of Project. I express my thanks to **Prof. M. S. Jadhav (Principal), Prof. A. V. Kurkute (Head of Department, Computer Technology) and Prof. Mrs. S. M. Mate (Project Co-ordinator)** for their valuable guidance. I am also thankful to other teachers and non-teaching staff of Computer Technology Department and Library for their co-operation and help. Lastly, I need to extend my thanks to all those, who helped us directly or indirectly in completing this esteem project.

Ayush Mishra Sandesh Marathe

This project does ease who want security services. Using this portal, we can find security services in our area with remarkable reviews, feedbacks and ratings. In today’s life people’s basic needs are food, clothing, shelter exactly the same security is also been part of that need, cause for our life security is must then let it be any security. Our portal provides all types security services with appropriate information. Just giving an example, if a bank wants Gun Man for his lockers but probably, they can’t find it quickly due to lack of contacts, then what to do. With using our E-Security Guard Services portal it will be very easier to find guards or what kind of security we want, by searching many agencies, their rates, reviews, quality performance, experience it will be easy to afford with trust.

There are numerous advantages to Web portal. Regarding to this it will be very comfortable to communicating customer and owner. Nowadays there is consistent lack of interoperability between different peoples due to their busy schedule, heterogeneity, and keep in mind this theory some thief’s takes advantage of it by stealing. But at most of the times some peoples do not pay attention to it, forget this issue. Tis will be stop by only giving trustable security services, and that’s this portal doing. This is providing many types of security services.

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# CHAPTER 1 INTRODUCTION AND BACKGROUND

### Introduction

This project mainly focuses on the E-Security Guard Services using many several languages. Issues related to security are intertwined in all areas of the life of an organization. Many of them are considered and documented organizational and provided within the respective area/subsystem of the management system of the organization. For example, E-Security Guard Services is detailed and reliably described in the international standards. And this is natural, considering the importance of this type of security and the fact that information technology lies at the core of almost all organizations. In the meantime, however, it is necessary to go a long way to reach the ultimate goal of improving security of the organizations by developing integrated management systems for security. E-Security Guard Services System may be considered as that part of the overall management system, based manly of the quality management system, that provides the structure to enable identification of potential threats to an organization and which establishes, implements, operates, monitors, reviews and maintains all appropriate measures to provide assurance of the effective management of the associated security risks.

This project does ease who want security services. Using this portal, we can find security services in our area with remarkable reviews, feedbacks and ratings. In today’s life people’s basic needs are food, clothing, shelter exactly the same security is also been part of that need, cause for our life security is must then let it be any security. Our portal provides all types security services with appropriate information. Just giving an example, if a bank wants Gun Man for his lockers but probably, they can’t find it quickly due to lack of contacts, then what to do. With using our E-Security Guard Services portal it will be very easier to find guards or what kind of security we want, by searching many agencies, their rates, reviews, quality performance, experience it will be easy to afford with trust.

Using E-Security Guard Services it will be easy to find security services near us, no need to search more. We will cover all points regarding to our customers requirement.

### Background

The world, society our us is unsecured our we can say defenseless as the cause of people’s busy schedule. That’s why security is must in our society. But what is going on here due to lack of knowledge some security agencies are doing unfair advantage of it with giving wrong information or giving improper security management. Our E-Security Guard Services portal do excellent work in this field with giving certified security agencies with professional and trained security guards. It is very easy to find security services in our E-Security Guard Services portal with giving our requirement.

First when we open this web portal, they will ask us for login or to do with continue as guest, then after successfully secured login there is a search box in which many kinds of security services named, like Bouncers, Gun Man, VIP security, guards, watchman and many more.

After choosing our service in next page there are many security agencies available. With choosing agencies or contacting them you can afford security service. If you don’t like performance of some agencies due to misbehave, some reason then you have an option in which you give your reviews, ratings, feedbacks.

If you want to add your agency in this portal then it also will be done in this web portal with filling some forms, uploading documents, server will check it and it will be done.

E-Security Guard Services provides job opportunities to jobless people by giving option to join security agencies as the want, means who want to do work with part time or full time it will be ok for them. Just go through apply section giving our field of security, checking their requirement, they can go with some security agencies whose ratings, payment is comfortable with them.

Overall, our E-Security Guard Services web portal provides all kinds of security services related to it using many programming languages like HTML5, JavaScript, CSS3, My-Sql, PHP with extraordinary framework and much comfortable when using it.

This project helps to speed up development time and reduce the cost. With designed properly, this E-Security Guard Services portal improves the activities required to facility, manage, access learning.

# CHAPTER 2 LITERATURE SURVEY AND PROBLEM

**DEFINITION**

### Literature Survey

#### GT Barker, B Alexander, P Talley, IEEE, performed ” Monitoring website system server is great experiance” (march 2019)

System and method for providing configurable security monitoring utilizing an integrated information portal System and method for providing configurable security monitoring utilizing an integrated information portal. The embodiments of the invention disclose a website monitoring method. The method comprises the steps: receiving a monitoring instruction transmitted by a monitoring platform, and acquiring information of a business service point to be monitored; when the condition that the business service point to be monitored of a website is triggered and a buried point for data acquisition exists in the triggered business service point is detected, acquiring service data corresponding to the triggered business service point; uploading the acquired service data to the monitoring platform, so as to be used for monitoring the website by the monitoring platform. The embodiments of the invention disclose a business device and a website monitoring system. According to the embodiments of the invention, the buried point is arranged at the business service point, and the service data of the business service point are acquired when the business service point is triggered and are reported to the monitoring platform, so as to realize website monitoring; the website monitoring can go deep into all businesses of the website, and real data for problem discovery and business capacity assessment can be acquired, so that the efficiency of website monitoring is increased.

#### Johnson Downey, jeminah Brutoh, skill holers, performed “ Facile route to spread your work on another level” (Dec 2018)

A method of target advertising comprises creating an advertisement, selecting a target audience, selecting a per-feedback reward, selecting a budget, sending the advertisement to members of the target audience, receiving feedback from a subset of the members, paying a reward to the subset based at least in part on the per-feedback reward, and repeating steps until reaching the budget.

#### VA Nichola, Chorus Alexander , BMB University, performed “Furnishing security services by effortless way through direct communicating each other ”(Feb 2019)

SUMMARY OF THE INVENTION An object of the present invention is to provide an E-Security guard services to prevent the society. Due to this it will be very easy to find, search security services near us with good remarks, reviews, ratings. It will be very great service for giving employement. Provided is a human security service enhancing multiple site security system comprising one or more human guards, peripheral equipment positioned at one or more sites, due to this they may get opportunity for jobless people having job with using this. This is the best way to spread our business with peoples by communicating them, due to this system it will be very easy for both sides to work with each other.

#### Nicholas Pooran, SK Roberts, IEEE, performed “Working on this system to demolish Unemployement in our society by giving job oppourtunities ” (Aug 2018)

A human resources employment method and a human resources employment system make it possible for an enterprise having positions available to perform rapid job-offer activities. The human resources employment method and system not only externally provide job-offer information but also internally provide job-offer information. The human resources employment method and system accept, in addition to an application from a person, a job-seeking request from an enterprise, and acquire information on human resources belonging to the enterprise. The human resources employment method and system set job-offer conditions by considering human resources information on each job offer. By issuing a password and an identification code when an application is accepted, notifying an applicant of the result of examination when accessing using the password and the identification code is performed, and recording a failure result, the human resources employment method and system use comparison with the record to determine whether the application passes the examination.

### Problem Definition

There are numerous advantages to Web portal. Regarding to this it will be very comfortable to communicating customer and owner. Nowadays there is consistent lack of interoperability between different peoples due to their busy schedule, heterogeneity, and keep in mind this theory some thief’s takes advantage of it by stealing. But at most of the times some peoples do not pay attention to it, forget this issue. Tis will be stop by only giving trustable security services, and that’s this portal doing. This is providing many types of security services.

Functionalities/ objectives provided by E-Security guard services:

* + 1. Provides the secure login, sign in option with taking privacy of customer information in mind.
    2. It gives you a search option on various factors of security services, security agencies.
    3. Shows the proper information of certified, trained, experienced security agencies.
    4. It will provide information of agencies then you will be able to communicate with them.
    5. You can choose perfect reasonable, profitable security agencies by checking their customers reviews, ratings, valuable feedbacks.
    6. It also provides an option to join or take training by agencies, with clarifying its quality performance.
    7. Editing, adding, updating records is improved which results in proper system management.
  1. **Specifications**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Name of Resource**  **/Material** | **Specification** |
| 1 | Computer System | Windows 10 Operating System Lenovo idea pad 320, 7th gen, min 4GB RAM. |
| 2 | Software | Visual Studio, Notepad, Microsoft Power point, Command Prompt, Microsoft word. |
| 3 | Dataset | HTML: security.html JavaScript: security.js CSS: security1.css PHP: security |

# CHAPTER 3 PROPOSED METHODOLOGY

### Proposed Methodology

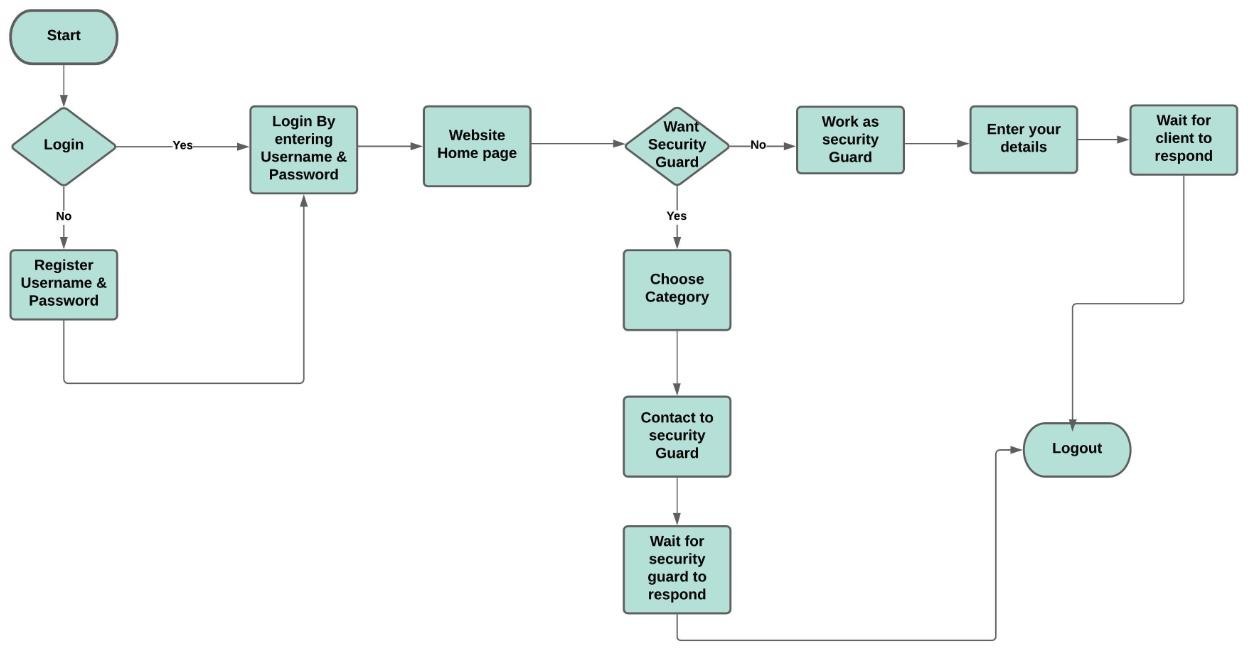
This is going to be a very thorough overview of the project which we’re going to build. And the timeline is going to be very tight also it’s really challenging and exciting to get things done within short periods of time. Here are the modules which are going to follow in order to design and develop this project using several programming languages like HTML5, CSS3, JavaScript, My- Sql, PHP.

* This project does ease who want any security services. Using this Web portal, we can find & get any kind of security services in our area with certified, Trained & experienced security guards
* In today’s life people’s basic needs are food, clothing, shelter exactly the same security is also been part of that need, cause for our life security is must then let it be any security. Our web portal provides all types security services with appropriate information & communication.
* Just giving an example, if a bank wants Gun Man for his lockers but probably, they can’t find it quickly due to lack of contacts, then what to do. With using our E-Security Guard Services web portal it will be very easier to find guards or what kind of security we want.
* By selecting what service you want it provides certified, experienced, trained & quality security guards so it will be easy to afford with trust.  
  With communication, user interaction & responsive UI it gets uncomplicated while choosing security service

The E-Security & Guard Services Proposes the following sub processes:

* + 1. Firstly when you open this website then you have to register yourself with mandatory username & password, if you done with this then you will be able to Login.
    2. After your successful login homepage of the website will open.
    3. Then you have many options there, if you want security services then going to that option you can choose type of security as you want, then you can get all the information of security agencies, by direct communicating with them you will reach your purpose.
    4. Otherwise you want to be work in security services, then you have that option also.
    5. By providing all the necessary information to security whom you want to work with they can easily contact you.

### Project Workflow:



*Fig 5.1.1 (Project Workflow of E-Security Guard Services)*

### Resources and consumables required

#### . Software Resources

* + 1. Operating System: Windows 10

Web portal will operate on windows Operating and will connect to its back-end which is database. Hardware required is already supported by Windows Operating system.

* + 1. Visual Studio:

Microsoft Visual Studio is an integrated development environment from Microsoft. It is used to develop computer programs, as well as websites, web apps, web services and mobile apps.

#### Hardware Resources

* + 1. System: intel i3
    2. Hard disk: 120 GB
    3. Monitor: CRT or LED
    4. Input Devices: Keyboard, Mouse
    5. RAM: at least 4GB

**3.4. Action Plan**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.**  **No.** | **Details of Activity** | **Proposed Dates** | | **Name of**  **responsible team members** |
| **Start date** | **Completion**  **date** |
| 1 | Identifying an appropriate domain | 24-08-2020 | 12/07/2020 | Ayush Mishra Sandesh Marathe |
| 2 | Creating database framework | 29/07/2020 | 02/08/2020 | Sandesh Marathe |
| 3 | Researching about topic and creating a basic layout of proposal | 19/08/2020 | 23/08/2020 | Ayush Mishra Sandesh Marathe |
| 4 | Designing a structured plan | 26/08/2020 | 30/08/2020 | Sandesh Marathe |
| 5 | Creating UI/UX design layouts | 09/09/2020 | 13/09/2020 | Ayush Mishra |
| 6 | Planning Front-end Design | 07/10/2020 | 11/10/2020 | Ayush Mishra Sandesh  Marathe |
| 7 | Setting up Back-end structures | 04/11/2020 | 08/11/2020 | Ayush Mishra Sandesh Marathe |
| 8 | Front-end Development | 25/11/2020 | 29/11/2020 | Ayush Mishra |
| 9 | Back-end Development | 09/12/2020 | 13/12/2020 | Sandesh Marathe |
| 10 | Analyzing & Enhancing the Code | 23/12/2020 | 27/12/2020 | Ayush Mishra Sandesh Marathe |
| 11 | Thorough Testing | 20/01/2021 | 24/01/2021 | Ayush Mishra Sandesh Marathe |
| 12 | Creating Final Report & Program | 02/03/2021 | 05/03/2021 | Ayush Mishra  Sandesh Marathe |

# CHAPTER 4 REFERENCES AND BIBLIOGRAPHY

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    3. [3] VA Nichola, Chorus Alexander , BMB University, performed “Furnishing security services by effortless way through direct communicating each other ”(Feb 2019)
    4. [4] Nicholas Pooran, SK Roberts, IEEE, performed “Working on this system to demolish Unemployement in our society by giving job oppourtunities ” (Aug 2018)

### Books:

* + 1. **The Complete reference HTML & CSS 5th edition**- By Thomas A Powell
    2. **Mastering CSS, HTML and JavaScript Web publishing -** By Laura Lemay, Rafe Colburn and Jenifer lyrin.

### Websites:

1. [*https://developer.mozilla.org/en-US/docs/Web/Guide/HTML/HTML5*](https://developer.mozilla.org/en-US/docs/Web/Guide/HTML/HTML5)
2. [*https://developer.mozilla.org/en-US/docs/Web/CSS*](https://developer.mozilla.org/en-US/docs/Web/CSS)
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