## HARPREET SINGH

## TASK 1

## Client detail

|  |  |
| --- | --- |
| CLIENT NAME | HARMANDEEP SINGH |
| PROJECT NAME | TRUSTIU |
| EMAIL | Harmandeep singh |
| PHONE | 0202649154 |
| EXPECTED DATE | 21/11/21 |

## Project Deliverables

The deliverables of the project are:

|  |  |
| --- | --- |
| Deliverable | Description |
| Final Report | This will be the final report of the project. |
| Coding | The executable code of the project will go under this. |
| Documentation | This portrays the documentation of the project. |
| Testing | All the test details will be covered in this part. |

## Resource Requirements

* Windows Operating System.
* Microsoft word for documentation.
* Asp.net MVC Framework
* 64-bit Processor and 4 GB or more RAM
* Identity framework- ASP

## Goals and Objectives

The main goal or aim of the project is to implement an online web application named “Trustiu Web App”. Sometime we purchase some product and after purchasing them, we regret. So Trustiu Web App is a web portal where Buyer upload details of his/her product and seller can request to buy them. This is the main purpose of the web application. In this application there are two types of users- admin and registered visitor. Admin has different functionalities as compare to registered user. Admin can add, edit, delete and check details of type and sub type of product. Registered user can add product as well as maintain them according to them and capable to request for purchasing other user product.

TASK 2

# 

## Scope

The scope of this project is to implement an app named “Trustiu Web App”, with the help of this web application, user can sell their product as well as purchase other product. The duration of the project is 20 working days which is equals to 4 weeks.

## Target Audience

The target audience for this project is the people who want to sell as well as buy the products online. The age can go from 18 plus to 100 plus.

## Project Specifications

* Admin login/logout
* Add, edit, delete and check details of Product Category as well as their sub category.
* Admin can register new admins.
* Registered User can login/logout.
* New Visitor can register.
* Registered User capable to add new product to web site for sell.
* Registered User capable to send request for purchasing the product to their seller.

## Project Tasks and HOURS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Dates** | **NO** | **TASKS** | **HOURS** |  |  |
| 1/11/21 | 1 | PLANNING | 3.5 HR |  |  |
| 2/11/21 |  | PLANNING | 7HR |  |  |
| 3/11/21 | 1.1 | ASSESMENT REVIEW | 7HR |  |  |
| 4/11/21 | 1.1 |  | 5HR |  |  |
| 5/1121 | 1.2 | CATCH ON TO TOPIC | 5HR |  |  |
| 6/11/21 | 1.3 | CHOOSE TOPIC | 5HR |  |  |
| START WEEK HR |  |  | 32.5HR |  |  |
| 7/11/2/ | 2.1 | PROJECT PROPOSAL | 5HR |  |  |
| 8/11/21 |  |  | 7HR |  |  |
| 9/11/21 |  |  | 3HR |  |  |
| 10/11/21 | 2.2 | WORKING ON MODALS | 9HR |  |  |
| 11/11/21 | 2.3 | CREATE DATABASE | 5HR |  |  |
| 12/11/21 |  |  | 5HR |  |  |
| 13/11/21 | 2.4 | DESIGN PROJECT | 4HR |  |  |
| MIDDLE WEEK HR |  |  | 38HR |  |  |
|  | 3 | DOCUMENTATION |  |  |  |
| 14/11/21 | 3.1 | APPLICATION TESTING | 8HR |  |  |
| 15/11/21 |  |  | 6HR |  |  |
| 16/11/21 |  |  | 6HR |  |  |
| 17/11/21 | 3.2 | RESPONSIVESESS | 6HR |  |  |
| 18/11/21 |  |  | 6HR |  |  |
| 19/11/21 | 3.3 | USABILATY | 8HR |  |  |
| 20/11/21 |  |  | 4HR |  |  |
| 21/11/21 |  |  | 8HR |  |  |
| TOTAL ON PORJECT |  |  | 122.5HR |  |  |

COST

We have discus about our payment. Client will pay me whole payment after completing this project. He will pay me $---- which is reasonable for both

RISK MANAGEMENT

1. Risk Recognition

The first step is risk assessment, which involves identifying potential hazards calculating their likelihood of recurrence throughout the project , as well as risk-related knowledge gained from prior projects and the experiences of other teams.

1. Analyse

We examine the impact of a certain risk on a product at this stage what is the gravity of the situation.

1. Respond

We recognised, analysed, and prioritised the hazards to the software development process. It is now time to take action. This phase is dependent on whether we can prevent or limit the danger as much as feasible.

1. Monitor

When the plan is put into action, we can see the results — did the strategy work? If not, we will make the required changes and try again.

## Project Assumptions

Following are the assumption made while implementing the project:

* One admin and two registered users will be registered by default.
* Application will be free and open source.

# Project Report

#### Functional and Non-Functional

|  |  |
| --- | --- |
| Users | Functional |
| Admin | * Login/logout * Register new admins * Admin can add, edit, delete, check details for product category and their sub Categories. |
| Buyer / Seller | * Can view details of all products available at database * Registered user capable to add product to sell * Registered user capable to purchase the product by sending request * New customers can register for free. * Login using valid credentials |
|  | Non- Functional |
|  | * High speed * Fast Loading time * High performance and security * All browsers compatibility. |

## TASK 3

## Detail Design

### Home Page

The main landing page of the application. On navigation bar options are- Home, All Category, Sell Product, Register and Login. This home page also displays the latest product to sell list.

Graphical user interface, diagram, application

Description automatically generated

### Register Page

With the help of this page, new visitor can register online

Graphical user interface, application

Description automatically generated

### Login Page

With the help of this page, visitor can login to page and access unrestricted page.

Graphical user interface, application

Description automatically generated

All Sub Category Admin View

This page provides a way to Admin View of All Sub Category Operations

Graphical user interface, application

Description automatically generated

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### My Products Page View

With the help of this page registered user can view all product which are submit by himself/herself to sell.

Graphical user interface, application

Description automatically generated

All Products Page View

With the help of this page Visitor/Registered user can view all product information with Details link.

Graphical user interface, diagram, application

Description automatically generated

Sub Category Wise Product View

With the help of this page visitor can view all product of a sub category.

Graphical user interface, application, Word

Description automatically generated

Product Details with Request View

This page shows the Product Details with all incoming Requests.

A picture containing graphical user interface

Description automatically generated

REVIEW AND COLOUR SCHEME

As a client, I am Harman deep Singh, and I am reviewing the mock-up design, wireframes, and basic design of my project. This is a fantastic idea. I'd want to take things a step further.

I make a suggestion to my developer concerning the colour scheme for this project.

I like the mix of blue and white in the header and footer, and I can use any colour in the middle.

## 

## TASK 4

CODING

All of the code files are attached here.[..\..\TrustiuWebApp.sln](../../TrustiuWebApp.sln)

**TASK 5**

## Usability Testing

## Task name:

#### Task 1- User Login

#### Task 2- Register New User

#### Task 3 – Book an Appointment

#### Task 4- Update an Appointment

User Details –

User 1 : kavi, Male 24 student, Good Knowledge in IT

User 2 – raji, Female, Manger, Good communication

User 3 – kuz,24 Male , student, Social Worker

#### Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| user | Task 1 | Task 2 | Task 3 | Task 4 |
| User 1 | **Case Password with sensitive data was inserted, and it worked** | **The user is prompted to register, but there is no confirmation message displayed.** | **There was no confirmation of the appointment from the website.** | **If I leave one field blank and click update, the data is updated.** |
| User 2 | **If you provide incorrect information, you will not receive a notification.** | **Email addresses that have already been filled out will be reused. [This is incorrect]** | **Booked an Appointment worked perfectly.** | **Website discovered to be sluggish I was upgrading when** |
| User 3 | **Login Success in a Short Period of Time** | **No Email verification on register** | **there is no need for high security.** | **There should be some protection because anybody may book.** |

## Task 6 - Meet with your client

Submit meeting form

Client Meeting:

|  |
| --- |
| Meeting Details |
| * Date and time: 1-Nov-2021 * Location: New Zealand |
| Attendees: Developer Harpreet Singh and Client Harmandeep Singh |
| Agenda: all point covered the products of Furniture |
| Discussion (Important Points): Register, Login,Customer Reviews |
| My To Dos (Actions): Some main noted of this project file writtrn of TO DO |
| Questions requiring Follow- Up: About adding Contact us something like as |
| Comments: Take care of data that providing in agile |
| Next meeting  Date and Time:21- Nov-2021 10:00 am  Location: New Zealand  Agenda: show good work done |

Client hire me on online and we did call on phone and zoom and he describe their project and requirements Following that, we schedule a real meeting at their workplace to validate all of the criteria.

**Client Review Form**

**Harpreet Singh Sidhu** is the name of my developer.

This form is designed to allow you to assess your developer's communication abilities for this task. Your review will contribute to their final grade in part. Do not consider technical abilities.

**Scale of evaluation**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** |
| **Strongly Disagree** | **Disagree** | **Ok** | **Agree** | **Strongly Agree** |

# Review your developer

|  |  |  |
| --- | --- | --- |
| Item | Grade | Comment |
| Communicated clearly and effectively | 4 | Communicate on time and on call |
| Kept you informed of the progress | 4 |  |
| Met timelines | 5 |  |
| Responded promptly to problems | 4 |  |
| Met overall project objectives | 5 |  |
| Was open to new ideas and suggestions | 5 |  |
| Was easy to work with | 5 | Yes, It is very easy to work |

# COMMENTS

# Please add any further remarks about your developer's communication abilities and professionalism

SIGNED BY CLIENT

|  |  |
| --- | --- |
| Name – Harman deep Singh | Title - Final Project |
| Contact | Date 21/11/21 |
|  | Signature: Harman deep Singh |

# TASK

**Presentation**

You can check my presentation on here[..\..\..\WhatsApp Video 2021-12-08 at 10.38.03 PM.mp4](../../../WhatsApp%20Video%202021-12-08%20at%2010.38.03%20PM.mp4)

TASK 8

Software development life cycle



TASK 9

Project Management

Project management is an ever-changing profession that needs a variety of techniques in order to be effective. Learning the most common project management approaches will help you become a subject matter expert in your field.

One of the most prevalent project management techniques is the agile project management approach. However, Agile is not a methodology in the traditional sense. It is better characterised as a project management philosophy.

An Agile methodology is founded on the following principles:

• Collaborative

• Quick and efficient

• Iterative and data-driven

• Prioritizes people above processes

When it comes to implementing the Agile manifesto, teams frequently select particular approaches to work alongside Agile. Scrum, Kanban, extreme programming, crystal, and even Scrumban are examples. This is due to the fact that combining Agile methodology with a more specific approach results in a well-rounded project management philosophy and a concrete plan for producing exceptional work.