**SOFTWARE PROJECT MANAGEMENT PLAN**

**PROJECT NAME:** ONLINE SHOPPING SYSTEM

**START DATE:** 30 July 2023

**PLAN DATE:** 30 August 2023

**Introduction:**

Our plan is to build a web-based shopping system i.e OSM (Web-Application) which is a form of electronic commerce. A system where a consumer can buy goods (pharmacy, electronics, books, etc) directly without any intermediary service. The customer will get the service of online shopping and delivery from his/her favorite shop. Project needs a plan and a schedule .

**Scope And Complexity Estimate:**

The project would take 2gb space in disk . The site will contain minimum two web pages . Features of the site are , the site is well designed and functional .It is easy to use . Well optimized for mobile as in the form of mobile application .Site and app will contain fresh and quality content and new contents as well .The Site would contain a call and a ask to follow us on social media .

**Project time Estimate:**

Minimum 20-25 days for completion of project. 3 days a week scheduled.

**Milestone Schedule:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Milestones** | **Responsibility** | **Start Date** | **End Date** |
| **Plannings** | **Whole Team** | **29 / 07 / 2023** | **30 / 07 / 2023** |
| **Develop preliminary plan .** |  |  |  |
| **Software Selections.** | **Whole Team** | **01 / 08 / 2023** | **01 / 08 / 2023** |
| **Database Making** |  | **03 / 08 / 2023** | **04 / 08 / 2023** |
| **Frontend Logic.** |  | **04 / 08 / 2023** | **07 / 08 / 2023** |
| **Backend Logic.** |  | **11 / 08 / 2023** | **16 / 08 / 2023** |
| **SRS and SPMP documentations** | **Whole Team** | **16 / 08 / 2023** | **18 / 08 / 2023** |
| **Implementation** |  | **19 / 08 / 2023** | **20 / 08 / 2023** |
| **Develop Prototype** |  | **22 / 08 / 2023** | **26/ 08 / 2023** |
| **Present prototype to guide Sir.** |  | **27/ 08 / 2023** | **27/ 08 / 2023** |
| **Testing And implementations.** |  | **28 / 08 / 2023** | **30/ 08 / 2023** |

**Resource Estimate:**

Not much resources involved. Team will take care of all the third party actions.

**Production Plan:**

These are some technology we going to use to develop our web-application.

HTML – For web page layout structure and content mapping .

CSS – For designing and styling web pages .

JavaScript – Animation of videos and images and validation purpose .

Java Spring Boot – Backend API logic implementation .

MySQL – Provided Database for the project .

React – Frontend Logic implementation .

Tomcat – Project Running Server .

**Revision Process:**

**Testing Plans:**

**Maintenance Requirements:**