Department of Technical Education
Capstone project
Format- 1
Capstone project Scope Document

Capstone project Title: Hospital Management System

Group Members: Pooja Patil   [339CS17028]

                    Pooja Mali   [339CS20016]

                    Sneha Mali   [339CS20028]

                    Swayam Patil   [339CS20032]

Problem Statement:

        As per the market survey most out hospitals use a manual system for the management and maintainance the records and appointment give receptions through this manual system required more time. So in current system patient waste their more time.

Objectives:
- ➢ Reduce the time of user and doctors.
- ➢ Reduce manual work.
- ➢ Book appointment online.
- ➢ Simple & Easy to Use.
- ➢ Data safe and secure.

Capstone project description:

        The purpose of this project is create hospital management system. In this project user can book the online appointment reception's can login to this system and view the appointment list and reception. The major problem for the patient nowadays to get report after consultation, many hospital managing reports in their system but it's not available to the patient when he / she is outside. In this project we are going to provide the extra facility to store the report in the database provider to implement this project we are going to use full stack development languages like PHP, JavaScript, Bootstrap, HTML, CSS, MySQl database.

Capstone project Deliverables:

➢ User module
  1. Book appointment:- In this module user can book appointment's.

➢Reception module
1. Reception login:- Using user name and password reception can login.
2. View appointment:- In this module reception give appointment list.
3. Add patient details :- Reception can add the patients details etc.
4. Bill collection:- In this module reception can collect the bill.

➢ Doctor module
1. Doctor login:- Using user name and password doctor can login.
2. Manage patient:- In this module doctor manage patient history.
3. Medical List:- In this module doctor give medicine list to patient's.

Key milestones:

➢ User module
1. Book appointment

➢ Reception module
1. Reception login.
2. View appointment.
3. Add patient details..
4. Bill collection.

➢ Doctor module
1. Doctor login.
2. Manage patient.
3. Medical List.

Constraints: Limitations online payment is not possible on basic number of employee and experience of this employee and how many days employee work cloud hosting server for these requires API.

Estimated Capstone project Duration: 12 weeks(72 days).

Estimated Capstone project cost: 48,000/-

Tittle	Cost(Rupees)
Labour Cost	5000
Materials Cost	5000
Net Profit	14,000
Total Cost	48000

Date   Signature of the student   Signature of the cohort owner