Stamford University Bangladesh

Department of Computer Science & Engineering

Hello Doctor
Online Doctor's Appointment System

Software Engineering Sessional
CSI-332

Project Proposal

Submitted By

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Project Name: Hello Doctor

System Criteria

Online Doctor's Appointment System

Vision

Hello Doctor will be complete doctor chain management software/application. A user can make an appointment remotely by internet with his desired doctor. Moreover, some doctors will be available to treat their patients by video conference. Day by day we will add more facilities like online medicine shop with home delivery call an ambulance on emergency, pay your doctor with online payment.

Mission

Reducing people's suffering to appoint with a doctor and give them a complete medical support software application.

Uses

- People can make an appointment with their desired doctor

- People can consult doctors instantly by video conference on emergency situation.

- Online medicine shop will provide you home delivery.

- Call an Ambulance.

How It Works

In this software, we will provide a list of different specialized doctors of different disciplines. We engaged them under a network. Every doctor has to sign up with an account and same to users. First of all, user has to select the category of the doctor form a drop down list. Then user can set an appointment with him in an application form and got confirmation. If the users want to consult instantly they can engage with a doctor by video call on emergency doctor panel.

Required Tools to Develop

1. Operating System

2. Net beans IDE
3. DBMS

4. GPS Tracker

Requirements for maintenance

- Dedicated Server for DBMS

- Computers

- Experts Manpower

Implementation Cost

Development Cost   : 5, 00000 (Approx)

Maintenance Cost Per year   : 10, 00000 (Approx)

Financial Profit

After a time frame, users have to pay a yearly charge to use this Application.

Conclusions

we are confident that this Emergency Medical Support software system will decrease people sufferings on an emergency medical case and will make their daily life easier.