Software Requirements Specifications

<ILaj.com>

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Introduction

We aim to design and implement a web-based application for managing a health system. The system will allow patients to consult directly with the doctors instead of visiting the doctor. The system will also help the patient to get an appointment from the lab and will also facilitate the patient to send his description to a pharmacy.

First of all users will login on ilaj.com, then he will be able to consult with

Different doctors regarding his illness by a Chabot, the patient will discuss

His symptoms and if the doctor asks him for lab tests, he will be able to book a

Lab appointment on our system. If the doctor gives any prescription the user

Can send this to a pharmacy for home delivery.

      Our system will provide the following facilities.

* Saves patients precious time
* Online Doctors consultations
* Online lab appointments
* Gives facility of pharmacy online
* Saves all record( symptoms, lab tests & prescriptions) of user/patient

Overall System Description

This system will be deployed in Windows 10 64x bit operating system, we will use wamp localhost services to launch the system to the chrome browser. MY SQL language for storing and manipulating the data of our system and our users. Bootstrap framework for building an eye-catching user interface. PHP language for backend development and storing data in the wamp local database.

* User will login
* Select doctor
* Online consult with doctor
* Doctor will give description
* Book an appointments
* Book lab appointments
* Order on pharmacy
* Log out
* Doctors will
* Sign up
* Make their complete profile / description / pricing
* Set their availability
* Can consult directly with patients

Minimum requirements

* 4-6 GB ram
* Intel core i5
* 250 GB Hdd

Software components

* Wamp local server
* My Sql language
* Php language
* Visual studio code (IDE)
* Chrome browser for displaying our system interface

Will not run on

* Windows xp , 7.
* 2 gb ram and processor lower then intel core i3 or older versions.
* Will only deployed in English language.
* Will maintain the privacy of users and securing their data.
* The system will be deployed in windows 10 64xbit, and there will be no noisy environment.
* This project will be developed for patients but age restriction will apply under 15 children.

Software Interfaces

* User interface
* Login/sign up page
* Profile management
* Home page
* Tabs menus for doctors , lab & pharmacy
* About us
* Contact us
* News feed