
Abstract

Topic: Health Centre Portal

Project Nature: Extension of Mini Project

Completion Level: 40% of Mini project

Before going to the design of the proposed system, it is necessary to study the existing system. Existing system is a manual system. Members of the family have to visit the health centre for their various needs. The proposed system rectifies the drawbacks of present system. It is necessary to modify the existing system in order to include additional facilities and make the system efficient, flexible and secure. In such case the existing system obviously contains a lot of disadvantages.

Health Centre Portal is an online application developed for creating an online platform for the people to communicate with the health centre authorities. This particular project effortlessly makes better reachability and communication between people and health centre. This solution is developed on the plight of the members, through this they can easily communicate with health centre, all you need to do is to login to their portal and you can easily clarify your doubts and queries about various health related issues. Any of the family members can login to their corresponding portal and can manage their profile.

As an extension I would like to add the lab facility in the portal. The patients can book for various tests and can get the report of the result through the registered mail id.

The various modules are:

1. Admin module

- The administrator has the power to manage the portal. He/she adds the details of various vaccinations available.
- Also admin can view and manage both the family members and doctors.
- Admin is responsible for the approval of booking of vaccinations and appointments by checking whether the vaccinations are available in the date specified.
- The administrator adds the details of the awareness classes conducted at various places.

2. User module

- Any of the family members may register into the site using their name, mobile number, mail id etc.
 - Each member can login into their account and may update their profile.
 - The members can book for various vaccinations available which should be taken at different ages.
 - They can also take the appointments of doctors.
 - And also they get notified using messages about the dates and venue of courses/workshops happening uploaded by the admin and can view the details of it.
 - They receive the report of various test results through the registered email ids.
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- They get tips that are required for a healthy living and information about vaccines that should be taken at different ages.

3. Doctor

- The doctors may register into the site using their name, mobile number, mail id etc.
 - They can login into their account and may update their profile.
 - The doctors publish the leave status which helps the admin to get notified of the leave status.
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