**BRD on Healthcare**

Project overview:

The online platform will be shaped up like a digital listing directory of doctors across India, where doctors will share their profile, articles, blogs etc. The doctors here will also offer certain plans online. A common man or visitors on the website will be able to search, give & read reviews, read blogs. Visitor can select a doctor and even buy a plan on this platform itself.

The overall development objectives of the Health System Improvement Project are to improve access to quality health care at the primary level and strengthen the Government's public health response . There are four components to the project. The first component of the project is improving

1)health service delivery.

2) hospital services improvement(Inter departmental )

3) primary health care development

4) clinical

Few points that can be implemented here are:

## Strengthen the human resource capacity of the hospital to enable it to provide quality healthcare to the population.

Activities to meet this objective include:

1. Provision of a resident doctor and a nurse to compliment the government’s effort (as per rule)of the assigned district medical officer.
2. Support of community healthcare worker’s stipends including assistant pharmacy, community nurse, laboratory technician, cleaner and security.
3. Training of community healthcare workers/volunteers for additional skill for pharmacy, nursing, laboratory—etc.

## Strengthen maternal child healthcare of the hospital by improving its services, infrastructure and referral systems.

The following activities will be conducted to achieve this goal:

1. Renovation of the maternity facility in order to enable it to function and provide maternal child services.
2. Specific renovation of the maternity facility will include:
   1. Repair of the roof
   2. Water supply
   3. Repair of piping to and throughout the building
   4. Electricity
   5. Doors and windows
   6. Screen to keep chickens and mosquitos out
   7. New delivery beds
   8. Painting of the entire building
3. Develop a referral system for pregnant women including an emergency plan for every expected delivery. (completed purchase)
4. An ambulance transportation vehicle to refer emergency cases to Mary Health of Africa hospital. (completed)
5. Develop a community health care program to support maternal health care. (completed)

The Online platform will have the following components(scope of project) :

Front end

Website

Back end

Listing Doctors

Search engine

Profile Management –Doctor Profile & User Profile both

Transaction Management –online payment, invoicing & records

Blog

Writing rights to Doctors & Mini AdminModeration / approval rights with Admin

**The Potential list of stakeholders:**

There will be 4 types of Users in the entire ecosystem –

**Visitors or Users**–Anyone who visits the website is a visitor but the moment he buys a doctor’s plan, he becomes a registered User. If we look at the concept from e-commerce angle, users will act as buyers.

**Doctors** –Doctors will act as sellers in our system. They will promote their profile, interact with the audience & sell their plans online. Doctor’s will be able to write blogs too.

**Department Head** –They will be like Admins but unlike Super Admin, they won’t have all the rights. Certain functionalities & rights of Department Head will be defined/governed. The right governing can be controlled at Super Admin Level.

**Super Admin** –It will have the complete access to the system.

**Requirement gathering technique:**

Here write down the different requirement gathering technique with the connection of Users.

**Details of Modules as per requiremnts:**

* **Home module**
* **Doctors Registration**
* **Account Management**
* **Search**
* **Administration**

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| --- | --- | --- | --- |
| BR | Module | Entity Involved | Description |
| B1 | Home | Doctor Sign In | Secure sign In for Doc |
| B2 | Home | User Registration | User/Patients profile |
| B3 | Doctors Registration | Doctor | Doctor will create profile for them |
| B4 | Account Management | Account | All financial transaction must be maintained |

**After all this entry now from here TRD will start showing of Use case diagram**

**,Wireframe ,DFD etc..**