

# TABLE OF CONTENTS

Sr. No.	Title
	Acknowledgement
	Abstract
	List of Figures
1.	Introduction to Project
	1.1 – Project Description
	1.2 – Advantages
	1.3 – Disadvantages
2.	AEIOU Framework
	2.1 – Activities
	2.2 – Environment
	2.3 – Interaction
	2.4 – Objects
	2.5 – Users
	2.6 – Canvas Image
3.	Empathy Mapping
	3.1 – Users
	3.2 – Stakeholders
	3.3 – Activities
	3.4 – Story boarding
	3.5 – Sad Stories
	3.6 – Canvas Image

4.	Ideation Canvas
	4.1 – People
	4.2 – Activities
	4.3 – Situation
	4.4 – Tools/Objects
	4.5 – Canvas Image
5.	Mind Mapping
	5.1 – Mind Mapping Image
	5.2 – Description of Mind Mapping
6.	Product Development Canvas
	6.1 – Purpose
	6.2 – People
	6.3 – Product Experience
	6.4 – Product Functions
	6.5 – Product Features
	6.6 – Components
	6.7 – Customer Revalidation
	6.8 – Reject, Redesign, Retain
	6.9 – Canvas Image
7.	7.1 – Learnings Need Matrix
8.	Prototype Model

	8.1 – Prototype Image
	8.2 – Prototype Description
9.	System Profile
	9.1 – System development life cycle
	9.2 – Operational Feasibility
10.	System modelling
11.	Photos
12.	References

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## **ABSTRACT**

This project is about DIGITALIZED WELLNESS. Our website is developing easiest purpose is developing easiest book an appointment and view hospital information, user can easily book their appointment and see their status. User can easily view the list of hospitals, schedule of doctor and facilities which is provided by hospital. In order to complete with our project, we have prepared several.

Canvases which gives preliminary idea about working, flow diagram, users, need, features and much more.

The canvas made by us reflects on our project and also describes the manner in which direction our project is working. Canvas namely AEIOU, IDEATION, EMPATHY, MINDMAPPING, PRODUCTDEVELOPMENT and PROTOTYPE prepared on the basis of given data and information by us and were Successfully submitted. Brief content regarding all those canvas is further explained.

## List of Figures

Sr. No.	Title
1	Introduction
2	AEIOU Canvas
3	Empathy Mapping
4	Ideation Canvas
5	Mind Mapping
6	Product Development Canvas
7	Learning need matrix
8	Prototype Model
9	Photos

# 1. INTRODUCTION

As we know, the online appointment booking is very common method by internet through booking in present days. It normally used for appointment booking on internet because of that user's time and money are not wastage and easily booked appointment at any time.

Disadvantages:

- Not possible emergency
- Training for simple computer operation is necessary

Advantages:

- Time management
- Easy to store record

## 2. AEIOU Framework

### Activities:

- Appointment booking
- Generating E-prescription
- Conformation or rejection of appointment

### Environment:

- Easy to take appointment
- No paper work
- Safe data

### Interactions:

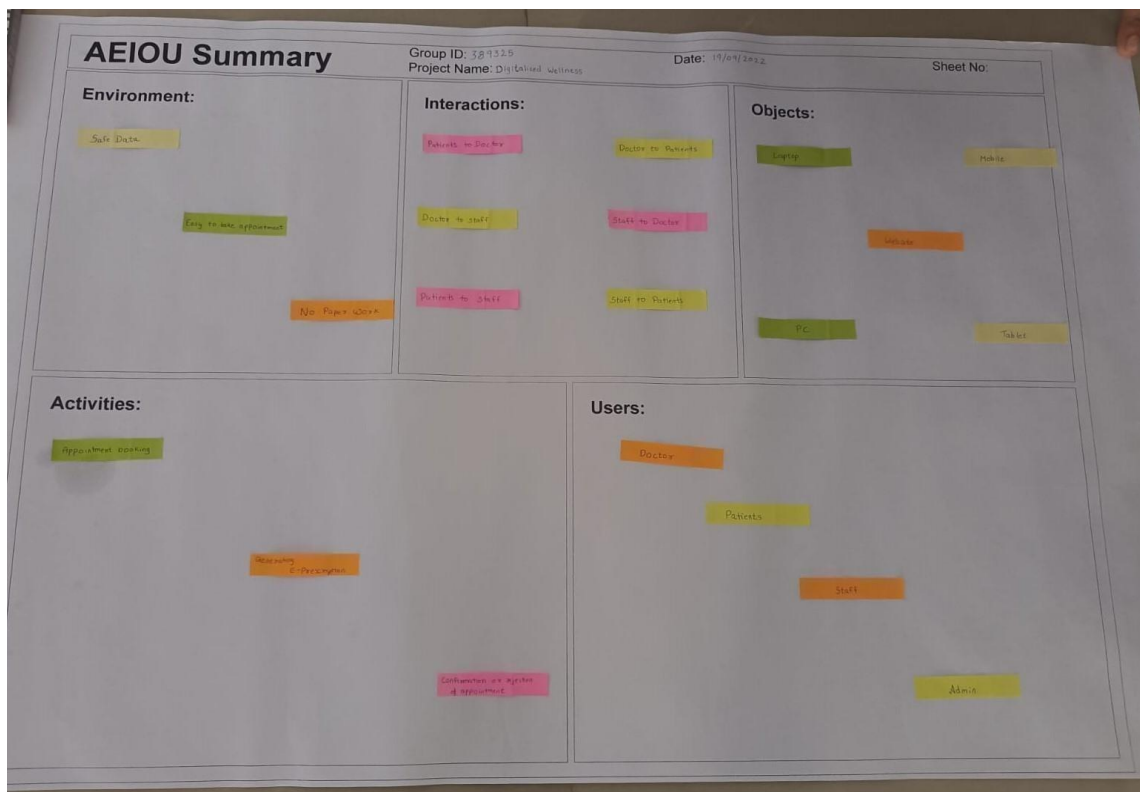
- Doctor to patients
- Patients to doctor
- Doctor to staff
- Staff to doctor
- Staff to patients
- Patients to staff

### Objects:

- Laptop
- Mobile
- Website
- PC
- Tablet



## AEIOU Canvas Image:



### 3. Empathy Mapping

Users:

- Doctor
- Patients
- Hospital staff
- Admin

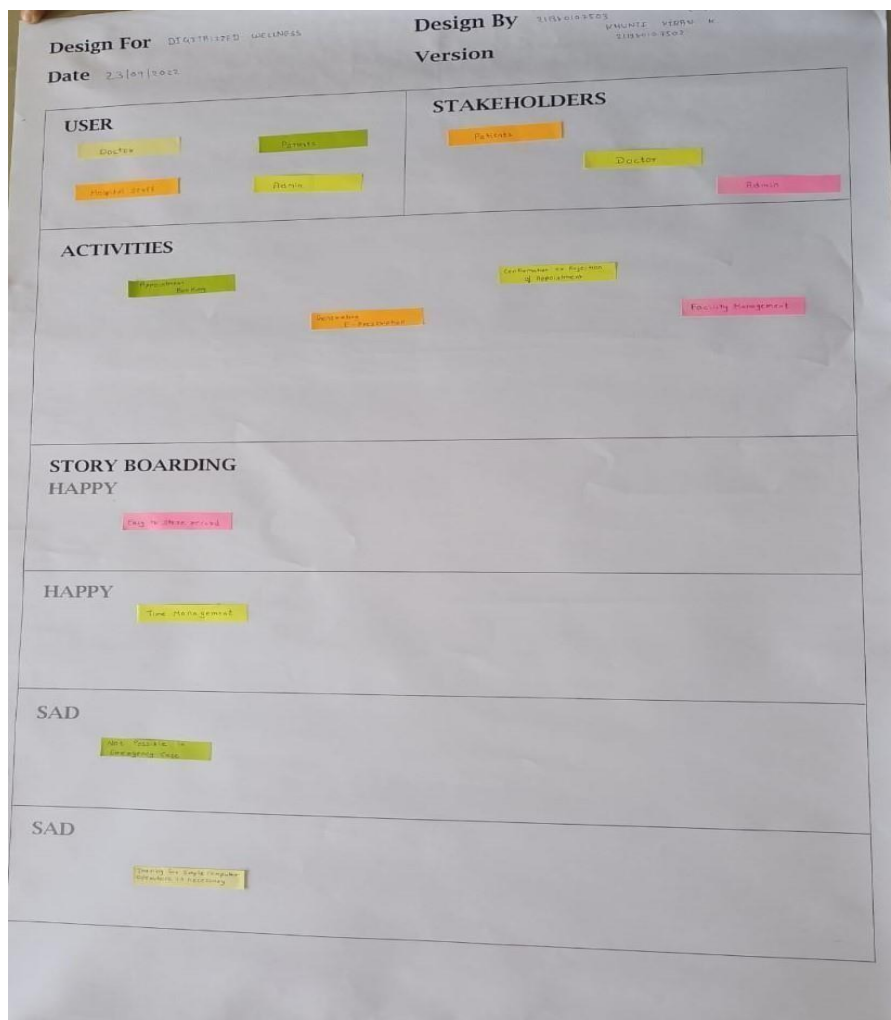
Stakeholders:

- Admin
- Doctor Patients

Activities:

- Appointment booking
- Generating E-prescription
- Confirmation or rejection of appointment

### Empathy Mapping Image:



# Story boarding

Happy:

- Time management
  - Easy to store record

Sad:

- Not possible emergency
- Training for simple computer operation is necessary

## 4. Ideation Canvas

### People

- Doctor
- Patients
- Hospital staff
- Admin

### Activities

- Appointment booking
- Generating E-prescription
- Confirmation or rejection of appointment

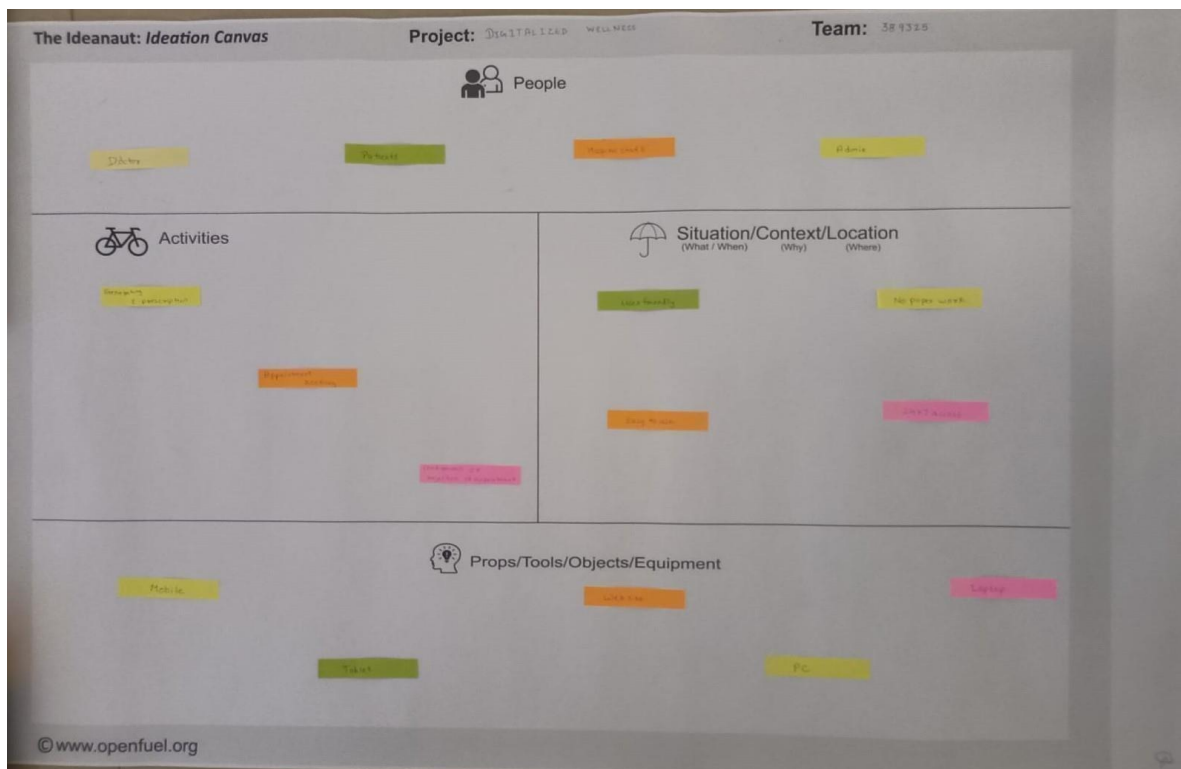
### Situation/Context/Location

- 24 X 7 access
- Easy to use
- User friendly
- No paperwork

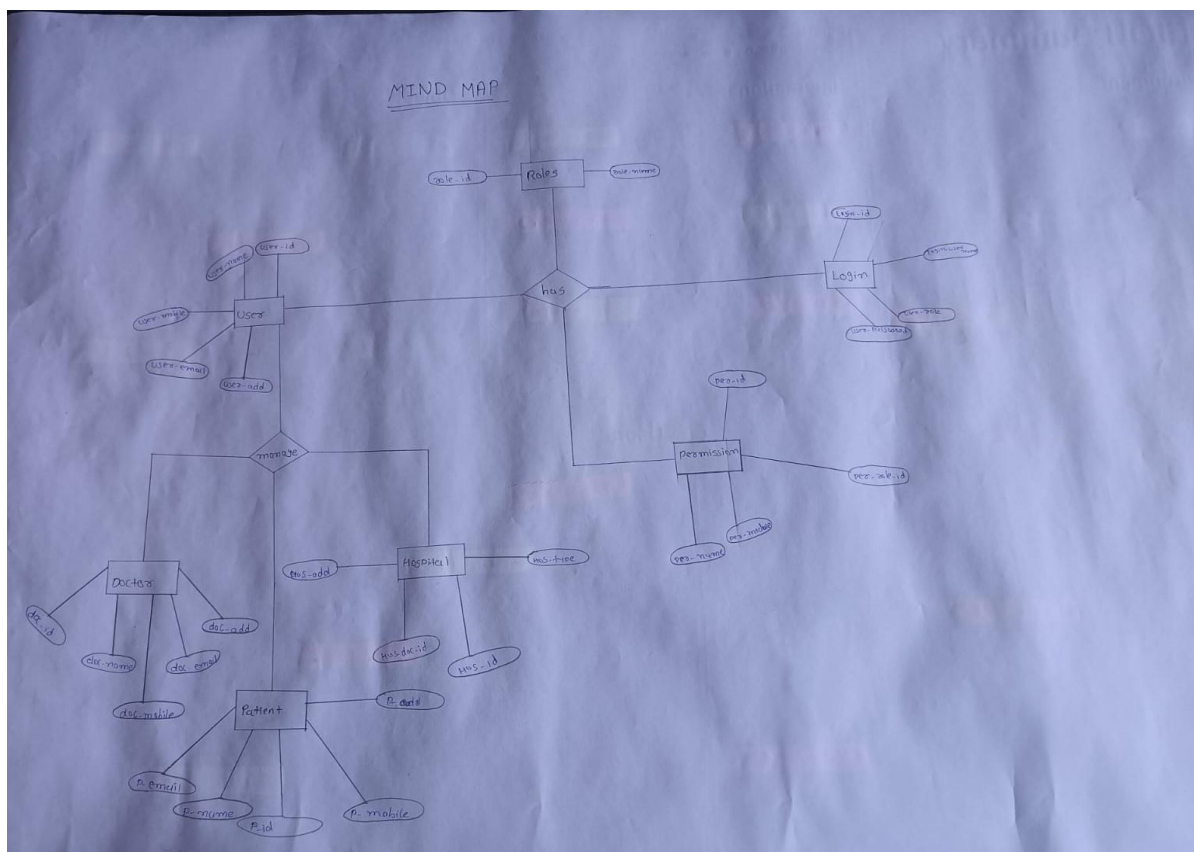
### Tools

- Laptop
- Mobile
- Website
- PC
- Tablet

## Image of ideation canvas



## 5. Mind Mapping



## 6. Product Development Canvas

- Small contribution towards digital India
- Book online appointment
- Maintain online records

### People

- Doctor
- Patients
- Hospital staff
- Admin

### Product Experience:

### Product Functions:

- Maintain records
- Easily available of old record
- Generate E-prescription

### Product Features:

- Appointment scheduling
- Accounting management
- Doctor's information

### Components:

- Mobile
- Laptop
- PC
- Website Tablet



### Customer revalidation:

- Easy to use
- Easy to book appointment
- Sometime network problem
- Late message or E-mail
- Easily maintain record

Reject:     Some bug

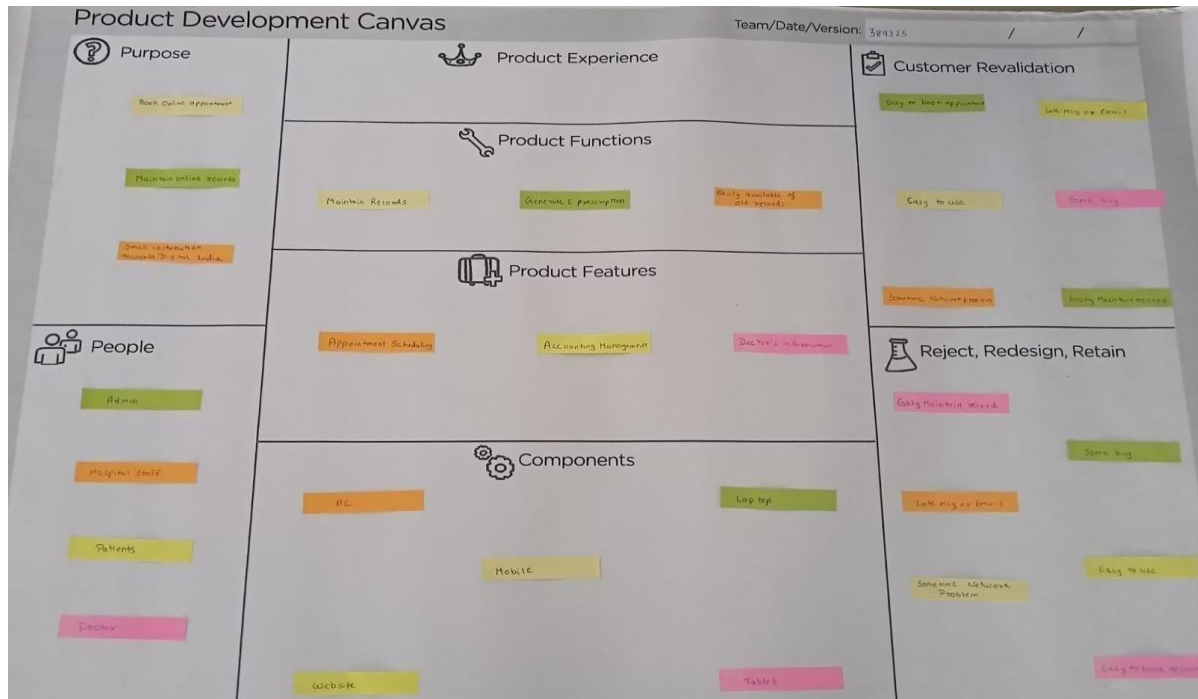
### Redesign:

- Sometime network problem
- Some bug Late message or E- mail

### Retain:

- Easy to use
- Easily maintain record
- Easy to book appointment

## PDC Canvas Image



## **7. Learnings Need Matrix**

### **Theories/Methods/Application Process Involved/Mathematical Requirement**

- Data base concept
- Software Engineering

### **Application Standards and design specifications/Principles & Experiment**

- Php
- Html , css

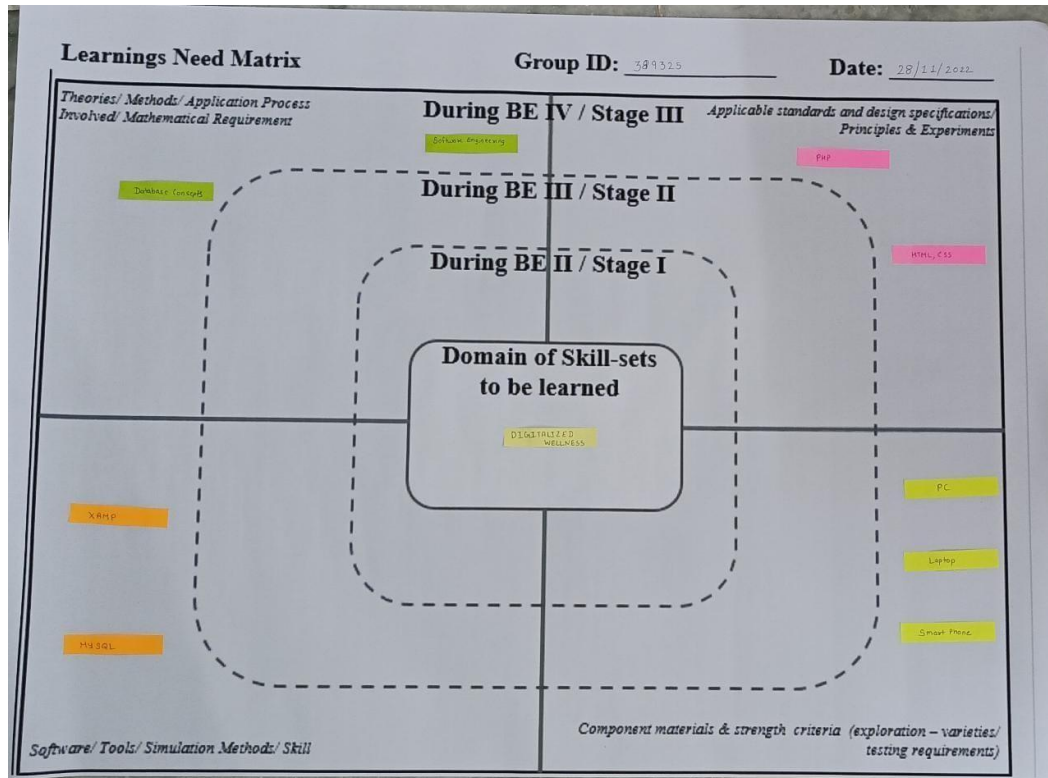
### **Software/Tools/Simulation/Skill**

- Xamp
- My sql

### **Component materials & criteria (exploration – varieties/testing requirements)**

- pc
- laptop
- smart phone

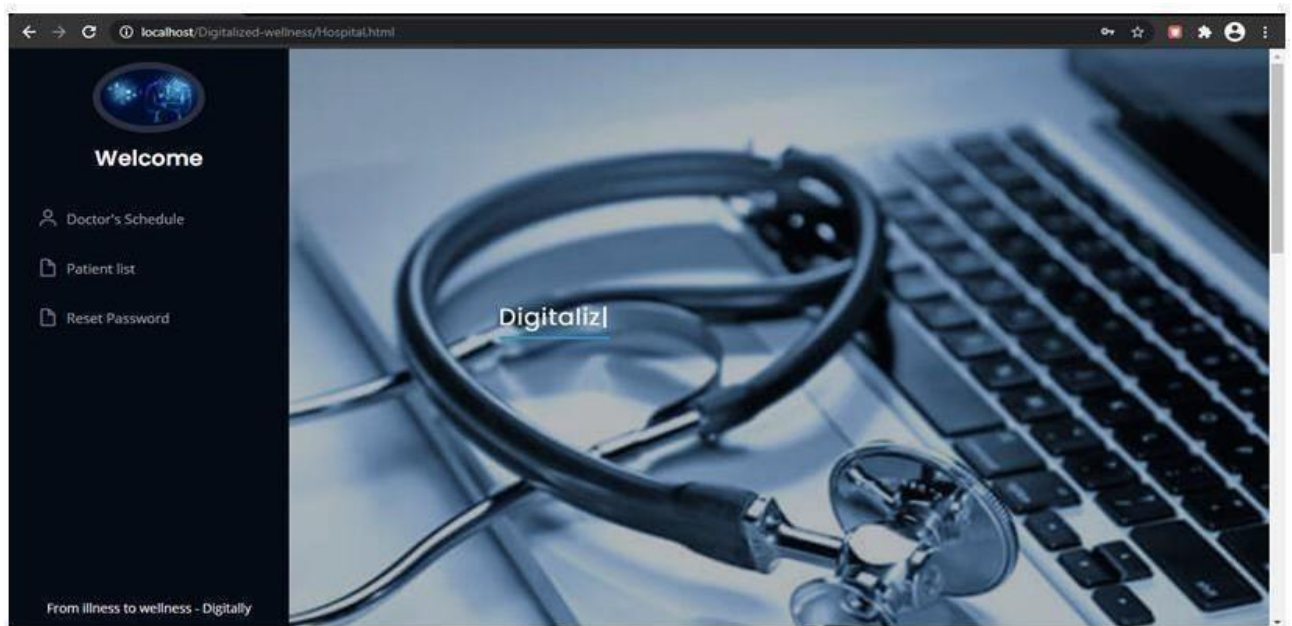
Image:



## 8. Prototype Model

### 8.1 Prototype Image

#### Step 1: User home page



## STEP 2:

WHEN YOU CLICK LOGIN  
HOME    LOGIN

localhost/Digitalized-wellness/index.html

**Digitalized Wellness**

Home

Login

Sign Up

About Us

Contact Us

From illness to wellness - Digitally

### Log In

Enter Username \*

Enter Password \*

Select your role Patient

Login

### Sign Up

## STEP 3: SIGN-UP PAGE

**Digitalized Wellness**

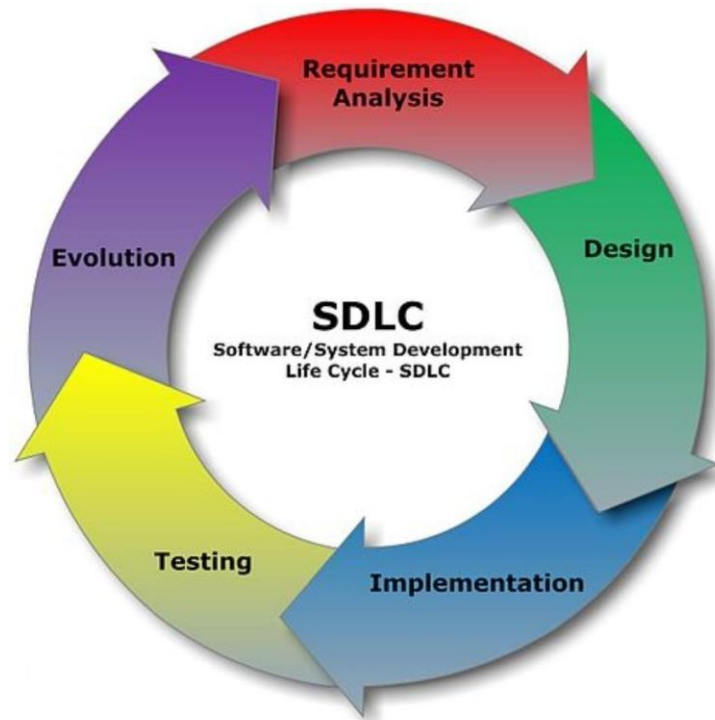
- Home
- Login
- Sign Up**
- About Us
- Contact Us

### Sign Up

Enter First-name *	Enter Zipcode *
Enter Last-name*	Enter Email *
Enter Age*	Enter Username *
Enter Birthdate*	Create Your Password *
Enter Cell-phone no*	Confirmed Password*
Enter State*	Sign Up
Enter City*	

## 9. System Profile

System development life cycle





## Operational Feasibility

Software requirement:

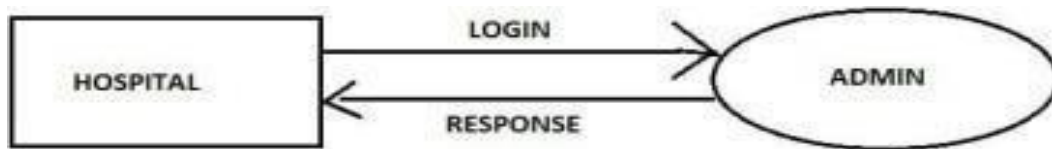
- My SQL
- xampp

Hardware requirement:

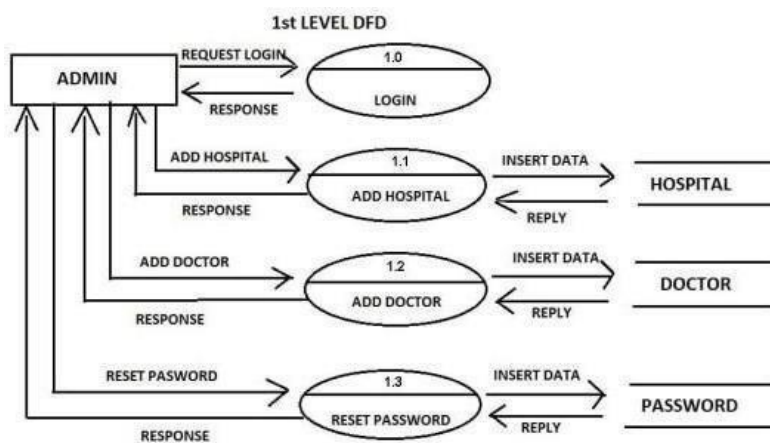
- PC

## 10. System modelling

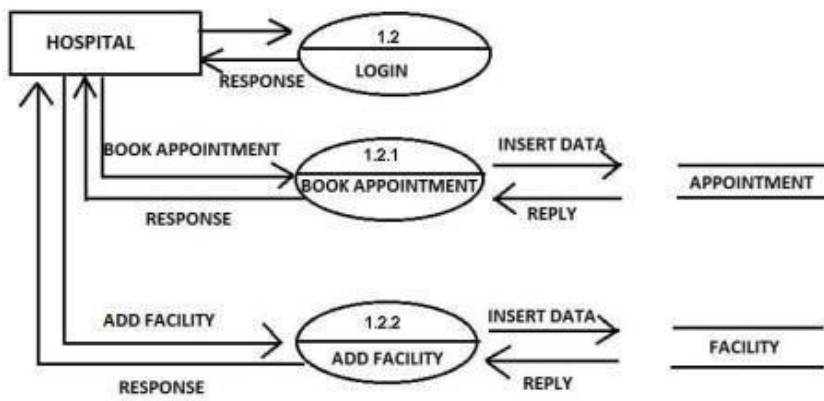
### DFD LEVEL 0



### DFD LEVEL 1



1st LEVEL DFD(1.2) DFD



## Reference

- [www.w3school.com](http://www.w3school.com)
- [www.tutorialspoint.com](http://www.tutorialspoint.com)
- <https://www.javatpoint.com/>
- [Murach's PHP & MySQL – by Joel Murach & Ray Harris](#)