

eBrain Softech Pvt Ltd

Web Development | Remote Internship Program

Project Review – 1

Project Name:	COVID19 Testing Management System
Project Group Name:	Peak Performers
Team Leader (Name, USN)	S Nithin,4JK19CS404
Team Member 1 (Name, USN)	Shivashankar B N, 4JK19CS405
Team Member 2 (Name, USN)	Nithish N Shetty,4JK19CS403

I. Requirement Analysis:

- **Software Requirements:** Net Beans, Notepad++, XAMPP, Browser.
- **Hardware Requirements:** Windows 7 or higher, 512MB of RAM, 100MB Storage Space.
- **Pages in the Project:**
 1. **Home Page:** This page contains the general information about coronavirus and its symptoms ,a navigation menu and the links to 3 main functionality of the website.
 2. **Admin Page:** Here the admin can login and monitor the testing reports .
 3. **Testing:** Here user can register their names for COVID testing with the time slots and also view their details after register.
 4. **Live Updates:** Hear anyone can view the updates of testing results according to states in India.

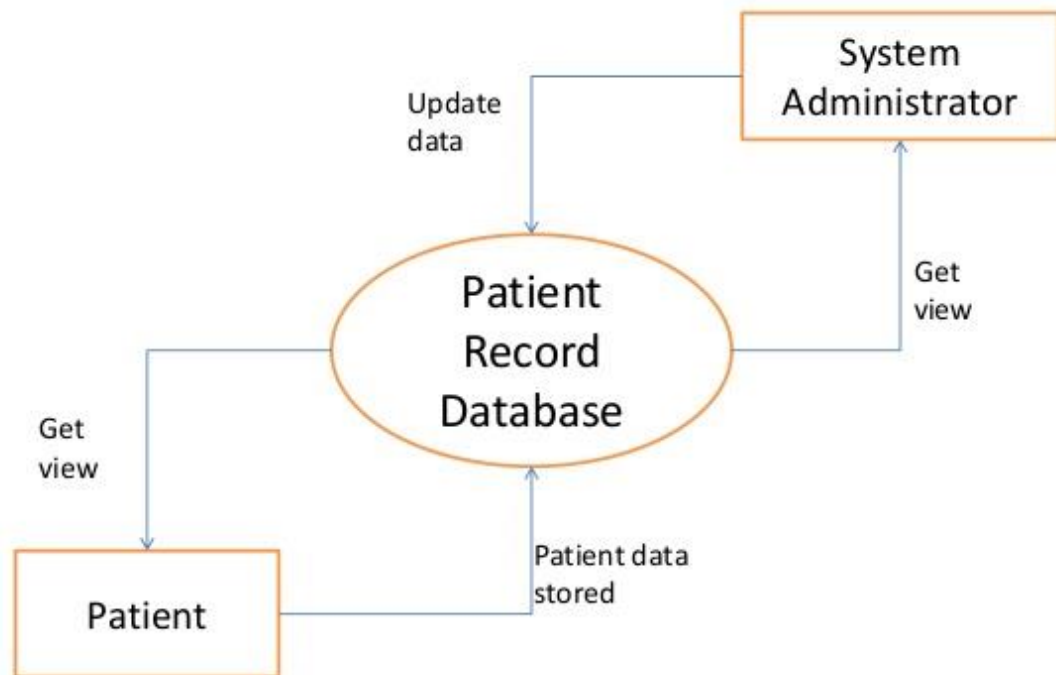
Roles assigned to the different team members:

Team Member	Role Assigned
S Nithin	Frontend and Backend 1. Home Page 2. Admin Page 3. Backend Working
Shivashankar B N	Frontend and Backend 1. Testing Page 2. Database Queries
Nithish N Shetty	Frontend and Backend 1. Live updates Page 2. Database Design

II. Design:

Data Flow Diagram For Admin Login

DATA FLOW DIAGRAM Level 0



After entering to the home page of the website, Admin can choose the Admin Login option where they are asked to enter username & password, and if he/she is a valid user then a teacher login page will be displayed.

Pseudo code

Index Page:

1. Nav-bar.
2. Paragraph with information.
3. Footer.

Testing Page:

1. Nav-bar.
2. Form for the user register.
3. Buttons to submit form.
4. Text box and button for searching.

Live updates Page:

1. Nav-bar.
2. Table with the tested informations.

Admin Login Page:

1. Nav-bar.
2. Form for the admin username and password.
3. Button to submit.

Admin Home Page:

1. Nav-bar.
2. Table with the user informations.

Backend:**Testing Page:**

1. Get the information from the front-end form.
2. Insert the information into the database.
3. Return the ID of the insertion.

Live Update page:

1. Return the values from the query result.

Admin Home Page:

1. Query the database.
2. Update the table in the front-end.