

A Project Report On

India Health

(Laboratory & Report Management System)

Kamani Science & Prataprai Arts Collage Amreli.

Developed By

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Guide By

Mr. Rakesh Savaliya

Submitted in Partial Fulfilment of the Requirement
for the Award of the Degree of Bachelor of Computer
Applications (BCA).

Year of Submission

2020-2021

Saurashtra University – Rajkot.

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Preface

The Main Objective of Any Computer Science Student is to Get Practical Knowledge as Possible. Being Able to Have a Practical Knowledge by Developing a Project is a Lifetime Experience. as Practical Knowledge is Important as Theoretical Knowledge, I am Thankful of Having a Project.

Through the Development of the Project I had a Great Experience of Various Strategies that can applied in development of the Project. This Project is the Stepping Stone for My Career.

I am Pleased to Present this Project report. Proper Case has been taken While Organizing the report so that it is easy to comprehend. Also, various Software Engineering Concept have been implemented.

Acknowledgement

I am The Student of BCA sem-5 Studying in Kamani Science Collage Amreli, We Thanks to Entire Person Who Has Given Their Support in Shaping of System.

I Thanks to all Our Teachers for Giving Guidance and Cooperation in Understanding the System. I also Thanks them for Their unconditional help in making of this project.

I have great deal of gratitude towards our head of department who encourage me in taking up this activity. I thanks to all faculties and administrative staff of the institute.

Thanks to All

Bosamiya Smit

Abstract

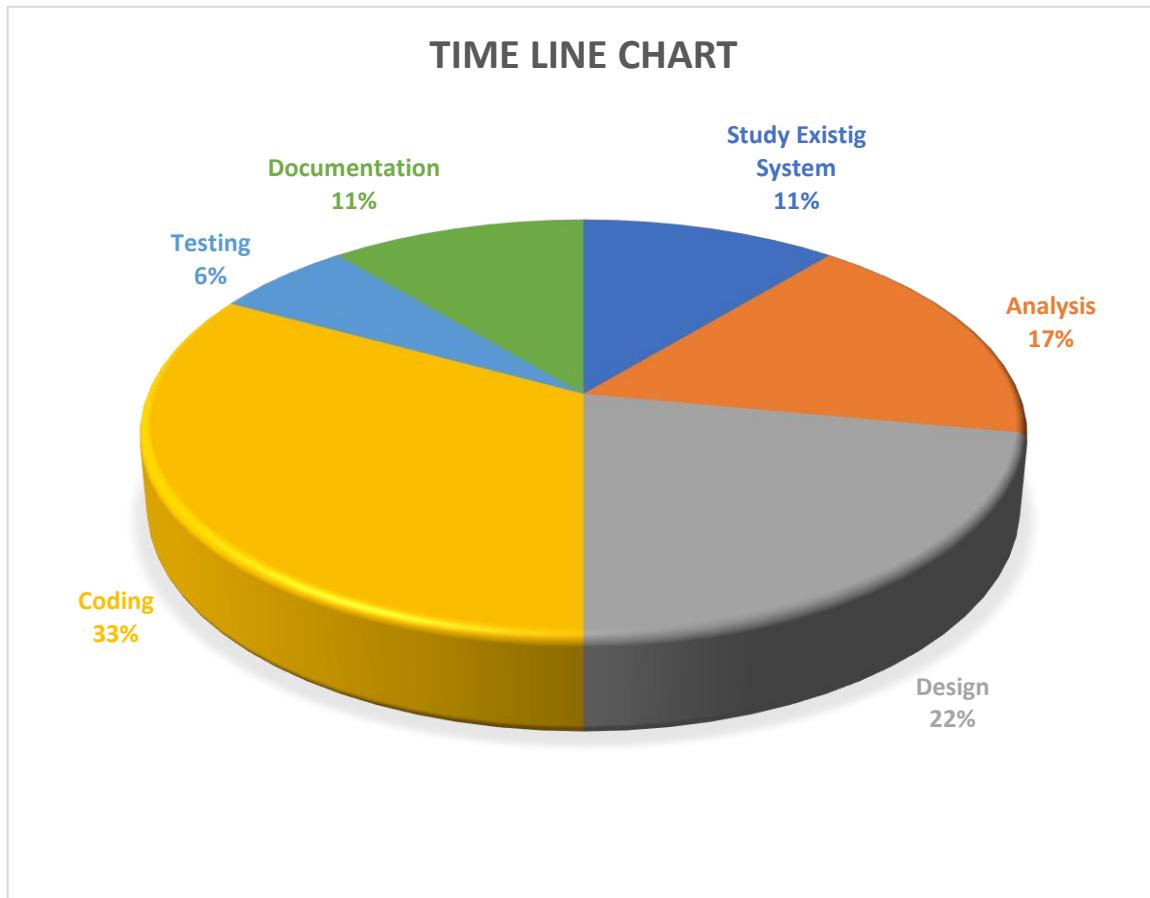
My Aim is to Design and Create Data Management System for All Laboratory. This is Enables admin to Manage Laboratory Reports, it's Units and Also Can Provide Groups and Templates to Laboratories.

Introduction

The Laboratory Management System Provide Facility to All Laboratories to Make and Save their Reports. Patients who are Part of this System (network) are Able to See and Print Their Report.

1. Patient Can Register it Self And Can Get Their Unique id.
2. By Login With There Username & Password They can Access Their Medical Reports from Any Where.
3. Laboratory Person Can Add New Medical Report for The Patient.
4. Doctors Are Able to view The Medical Report of Patient.

Time Line Chart



Each Segment Specify a Day.

Project Profile

- Project Name : India Health (Laboratory & Report Manage System)
- Developed By : Bosamiya Smit
- Frontend : HTML, CSS, JavaScript, PHP
- Backend : PHP + MySQL
- Developing Tools : Dreamweaver or VS Code
- Operating System : Win 7 or Hire
- Computer System : Minimum 1 GHz + 1gb Ram
- Project Details : in this Laboratory Management System, Laboratories Can Add and Manage Patients Report.
- Completion Time : 3 Months
- Guide By : Mr. Rakesh Savaliya
- Submitted to : Saurashtra University – Rajkot

Hardware Requirements

- 1.0+ GHz Processor
- 1+ GB of Ram
- Monitor
- Multimedia Keyboard & Mouse
- CD Drive

Software Requirements

- | | | |
|-------------------------|---|----------------------------------|
| ➤ Operating System | : | Win7 Or Hire |
| ➤ Frontend Tools | : | HTML, CSS, JavaScript,
jQuery |
| ➤ Language Tools | : | PHP |
| ➤ Backend Tools | : | MySQL |
| ➤ Documentation Tools | : | MS Office |
| ➤ Browser Specification | : | Chrome or Firefox |

Requirement Specification

- MySQL RDBMS used to Maintain the All Concerned Data
- Uses Special Views to Display Data
- Display All Type of Data Using Classified Reports with Combination of Multiple Tables.
- Special Searching of Patients and Reports.
- Controlling the Information Regarding whole Website.

Problem Definition

- Make Reports Definition More Flexible.
- Make Units, Groups and Templates Easy to Customisable
- Manage Reports and Its Results
- Give Good Report Creating and Management for Laboratories.
- Patient Can Easy to Access Their Reports.
- Maintain Report Privacy.
- Maintain Users Reviews and Queries.

Project Planning & Scheduling

For Laboratories is Very Tough to Manage Patients Reports, Create Copy of The Report and Save For Later Usage, As Well Patients Need to Carry Their Reports to Show the doctors and Need to Take Care of Them. Also, there is Some Desktop Software are Available, from Which Laboratories Can Manage Their Reports. But They Cost High and Not Much Flexible. Bring Every Kind of Participants in One Place is a Big Thing indeed.

Before Selecting of This Subject, I Have Found its Routine and most Common Problems Like Medical Reports Are Not Every Time Accessible by Particular Doctors, also a Patient Self Can't Get Their Report Back After Lost it. It's Very Time Consuming for Patients to Wait for Its Report in This Digital World. Also, a Doctor need a Facility to View Medical History of Patient. I hope The Project itself Says More. The Scheduling is given as Under.

System Analysis

System Analysis is The Process of Identification od Objectives and Requirements, Evolution of Alternative Solutions and Recommendation for a more feasible Solution.

In Other Words, System Analysis is the Step by Step Process of Gathering, Recording and interpreting facts. The Main aim of Analysis is to Determine problem areas and to take solution to reduce or eliminate them.

➤ System Analysis itself Breaks into Two Stages:

- 1. Preliminary Analysis**
- 2. Detailed Analysis**

During Analysis, Data are Collected from the available Files, Decision points and transactions of the System using various tools like Data Flow Diagram (DFD).

Feasibility Study

A Purpose of Feasibility Study is to Check out the Possibility of a Computerized Solution to The Organization's Observed Problem Before Very Much Money that been Spent on.

A Feasibility Study is Carried out to Select Best System That Meets Performance Requirements. Only by Spending Time to Evaluate the Feasibility do I Reduce the Chances for Embarrassment at Large Stage of The System Project.

For the Complete Feasibility Study, I need to Concentrate on Following Area.

They Are Three Areas:

1. Technical
2. Operational
3. Economical

➤ **Technical:**

Technical Feasibility Considers Whether the Desired Project Can be Completed Within the Framework of Available Technology, As My Project was Website Designing, this was not Much of a Problem, as Many Advanced Web-Editing Tools Are Available.

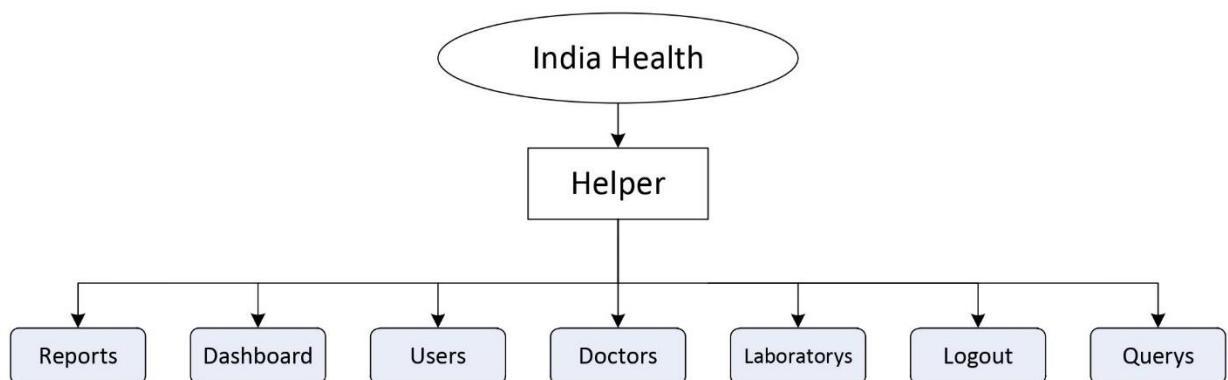
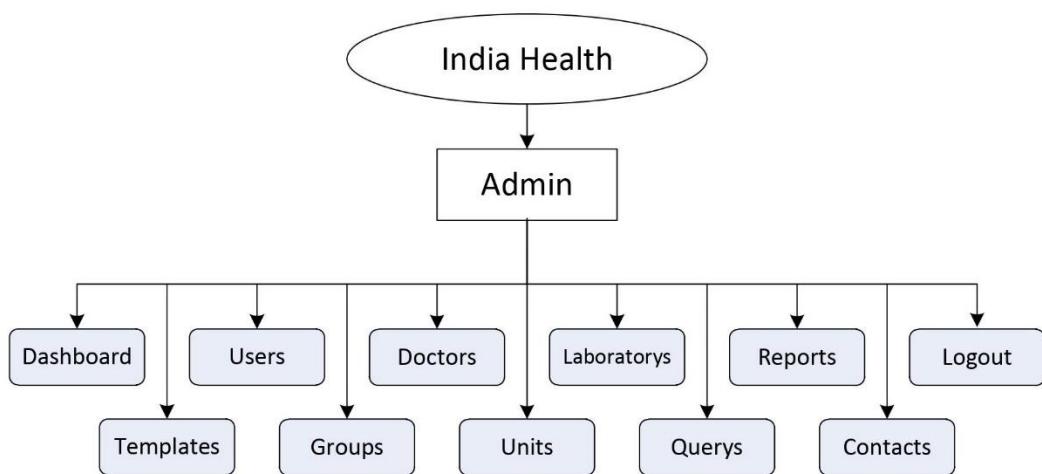
➤ **Operational:**

Operational Feasibility Was Done to Assure That the Product That Would be Developed Would be Used. Since a cards and gifts has to have a website of its own sooner or later, that wasn't much of a problem.

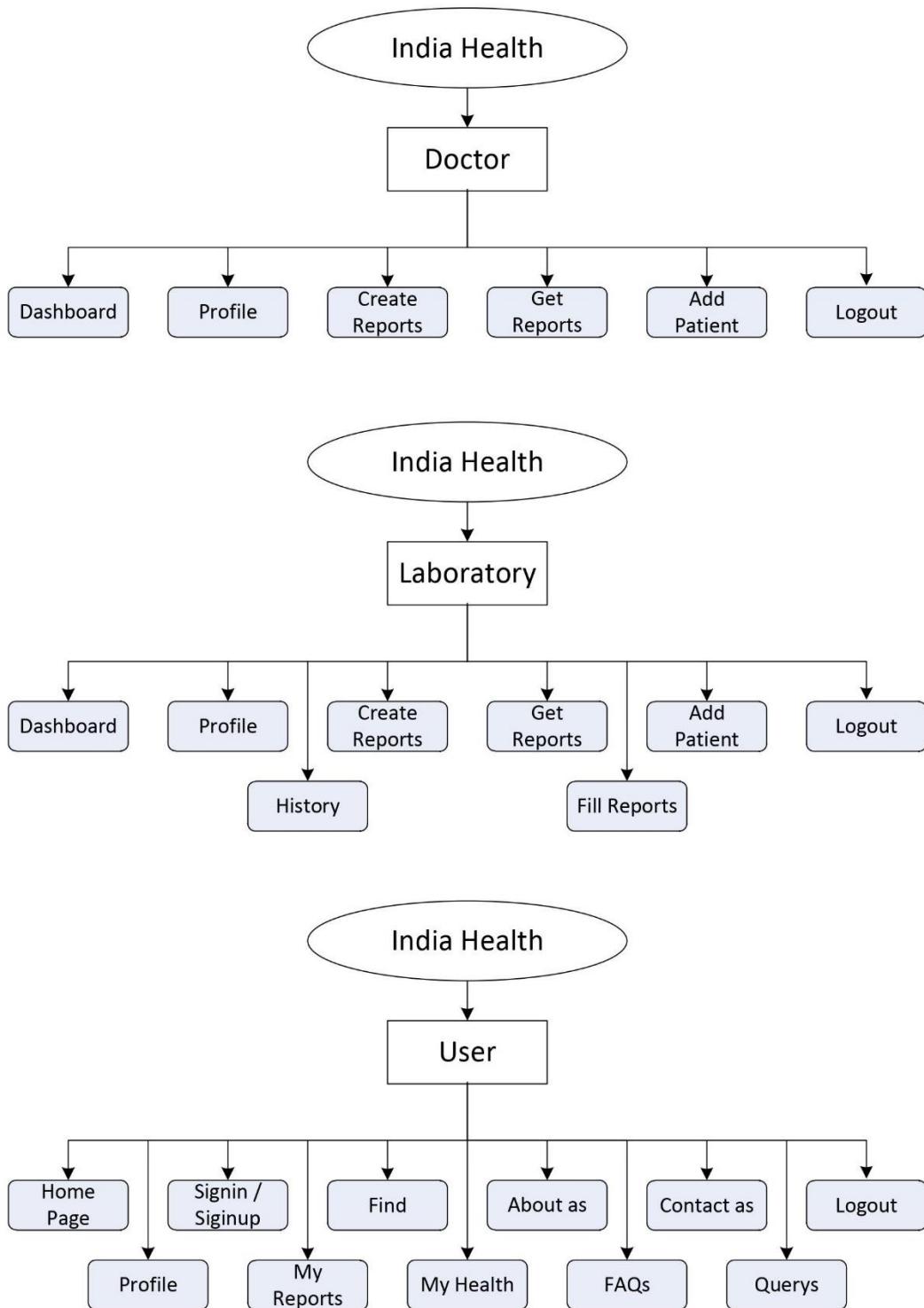
➤ **Economical:**

My Website is Economically Feasible Because. I Have to Developed this Website for One Time. Only Future Enhancement is Required on the Other hand Every Client Can View This Site at Any Time or Many Time as per Their Requirements. So, the Future Economical Expenses are null. So, I can Say That This Website is Totally Economically Feasible.

Project Page Structure



Project Page Structure



Data Dictionary

One Instance of Data Dictionary is a Document Describing a Database Schema for Users. In Most basic case this documentation includes descriptions of tables and their columns. We can say it is a Set of Table.

Data Dictionary can include various information about data, including relationship, constraints and rules, source and usage, to name a Few. This Documentation is used by Database Users and Developers to Understand the Data and its Structure. It Can be From of Simple Documentation or Special Repository Accessed by a Dedicated tool.

- ❖ Data Dictionary Contains the Following Information:
 - Name of The Table of Database
 - User Information Such as Privileges
 - It's Columns name, data-types and attributes

Database Name: Indiahealth

Tables is as Follows

1. Users - Store User Information.

Field	Type	Default	Attributes
user_id	int(11)	None	AUTO_INCREMENT
user_username	varchar(100)	None	
user_name	varchar(1000)	None	
user_dob	date	None	
user_gender	varchar(10)	None	
user_mobile	varchar(10)	None	
user_email	varchar(100)	None	
user_password	varchar(200)	None	
user_profile	varchar(200)	None	
user_admin	int(11)	0	
user_doctor	int(11)	0	
user_laboratory	int(11)	0	
user_helper	int(11)	0	
user_patient	int(11)	1	
user_last	varchar(30)		
user_status	int(11)	1	
user_timestamp	timestamp	current_timestamp()	

2. Forgots – Password Forgot Request

Field	Type	Default	Attributes
forgot_id	int(11)	None	AUTO_INCREMENT
forgot_user	int(11)	None	
forgot_hash	varchar(500)	None	
forgot_timestamp	timestamp	current_timestamp()	

3. Doctors – Store Doctors Information

Field	Type	Default	Attributes
doctor_id	int(11)	None	AUTO_INCREMENT
doctor_user	int(11)	None	
doctor_name	varchar(100)	None	
doctor_mobile	varchar(10)	None	
doctor_email	varchar(200)	None	
doctor_address	varchar(500)	None	
doctor_pincode	int(11)	None	
doctor_recent	varchar(200)	[]	
doctor_license	int(11)	0	
doctor_status	int(11)	0	
doctor_timestamp	timestamp	current_timestamp()	

4. Laboratorys – Store Laboratorys Information

Field	Type	Default	Attributes
laboratory_id	int(11)	None	AUTO_INCREMENT
laboratory_user	int(11)	None	
laboratory_name	varchar(100)	None	
laboratory_mobile	varchar(10)	None	
laboratory_email	varchar(200)	None	
laboratory_address	varchar(500)	None	
laboratory_pincode	int(11)	None	
laboratory_license	int(11)	0	
laboratory_status	int(11)	0	
laboratory_timestamp	timestamp	current_timestamp()	

5. Querys – Store Patient Querys and Issues

Field	Type	Default	Attributes
query_id	int(11)	None	AUTO_INCREMENT
query_user	int(11)	None	
query_handel	int(11)	None	
query_subject	varchar(300)	None	
query_details	varchar(1000)	None	
query_message	varchar(500)	None	
query_solved	int(11)	None	
query_status	int(11)	None	
query_timestamp	timestamp	current_timestamp()	

6. Template – Store Report Template

Field	Type	Default	Attributes
template_id	int(11)	None	AUTO_INCREMENT
template_user	int(11)	None	
template_text	varchar(200)	None	
template_element	varchar(5000)	None	
template_status	int(1)	1	
template_timestamp	timestamp	current_timestamp()	

7. Groups – Store Report Groups(Collection of Units)

Field	Type	Default	Attributes
group_id	int(11)	None	AUTO_INCREMENT
group_user	int(11)	None	
group_text	varchar(200)	None	
group_dtext	varchar(200)	None	
group_unit	varchar(1000)	None	
group_status	int(11)	1	
group_timestamp	timestamp	current_timestamp()	

8. Units – It's a Small Element of Any Report

Field	Type	Default	Attributes
unit_id	int(11)	None	AUTO_INCREMENT
unit_user	int(11)	1	
unit_text	varchar(100)	None	
unit_dtext	varchar(100)	None	
unit_option	varchar(500)	None	
unit_symbol	varchar(25)	None	
unit_range	varchar(400)	None	
unit_general	int(11)	0	
unit_status	int(11)	None	
unit_timestamp	timestamp	current_timestamp()	

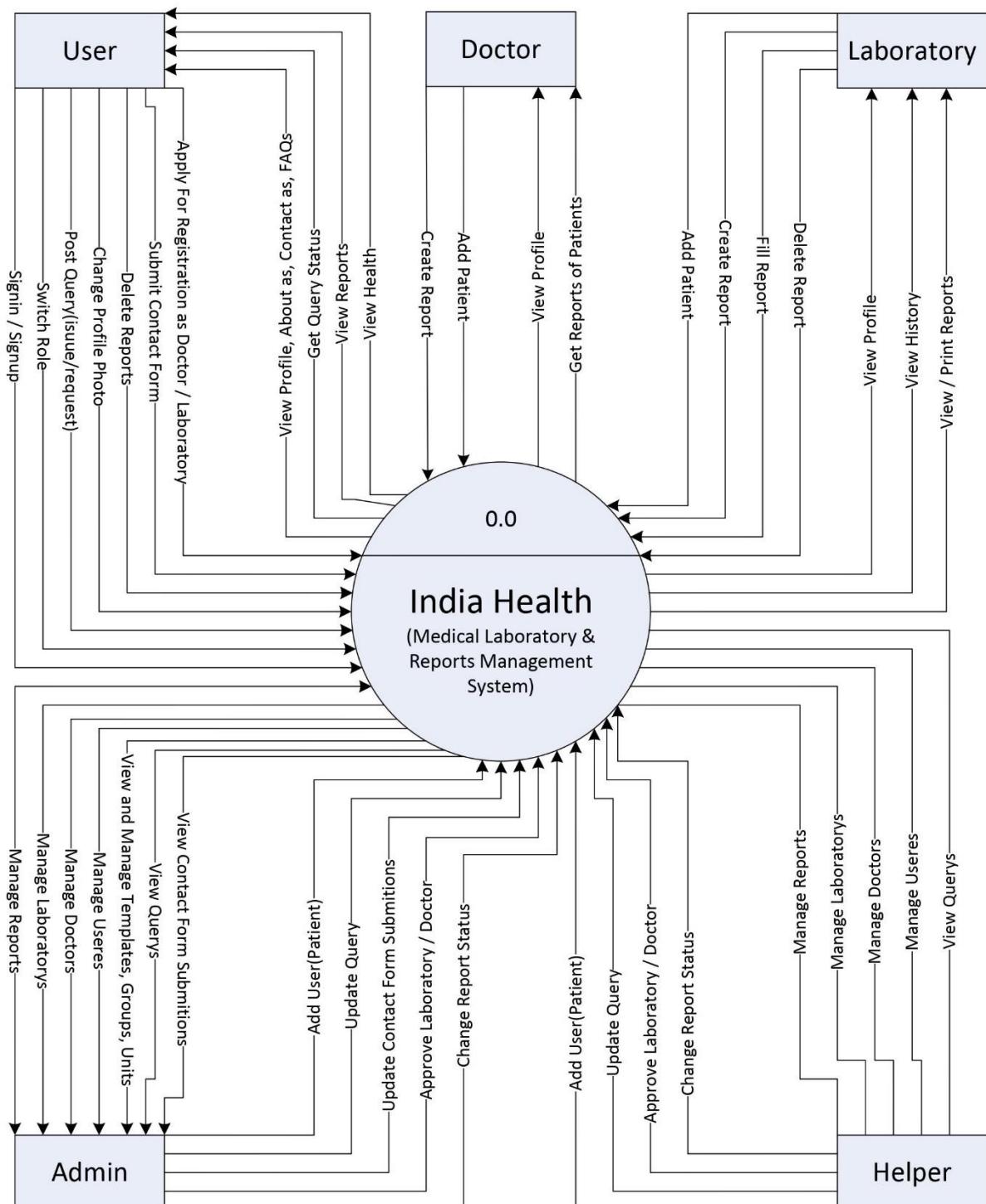
9. Reports – Store All Medical Reports

Field	Type	Default	Attributes
report_id	int(11)	None	AUTO_INCREMENT
report_sid	varchar(20)	None	
report_laboratory	int(11)	NULL	
report_doctor	int(11)	NULL	
report_patient	int(11)	None	
report_details	mediumtext	None	
report_auth	varchar(1000)	None	
report_status	int(11)	1	
report_timestamp	timestamp	current_timestamp()	

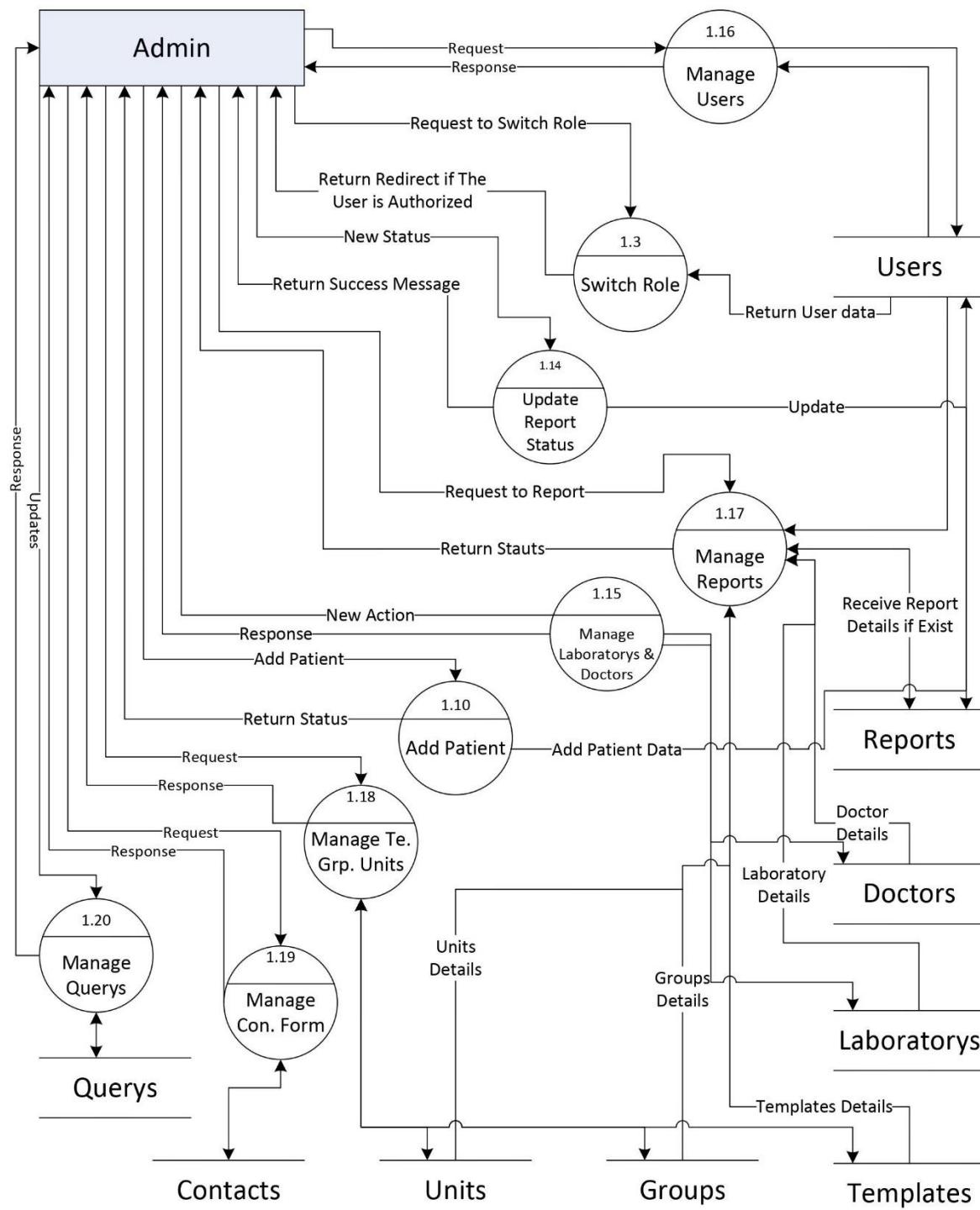
10. Reports – Store All Medical Reports

Field	Type	Default	Attributes
contact_id	int(11)	None	AUTO_INCREMENT
contact_name	varchar(100)	None	
contact_email	varchar(100)	None	
contact_subject	varchar(100)	None	
contact_message	varchar(500)	None	
contact_status	int(11)	None	
contact_timestamp	timestamp	current_timestamp()	

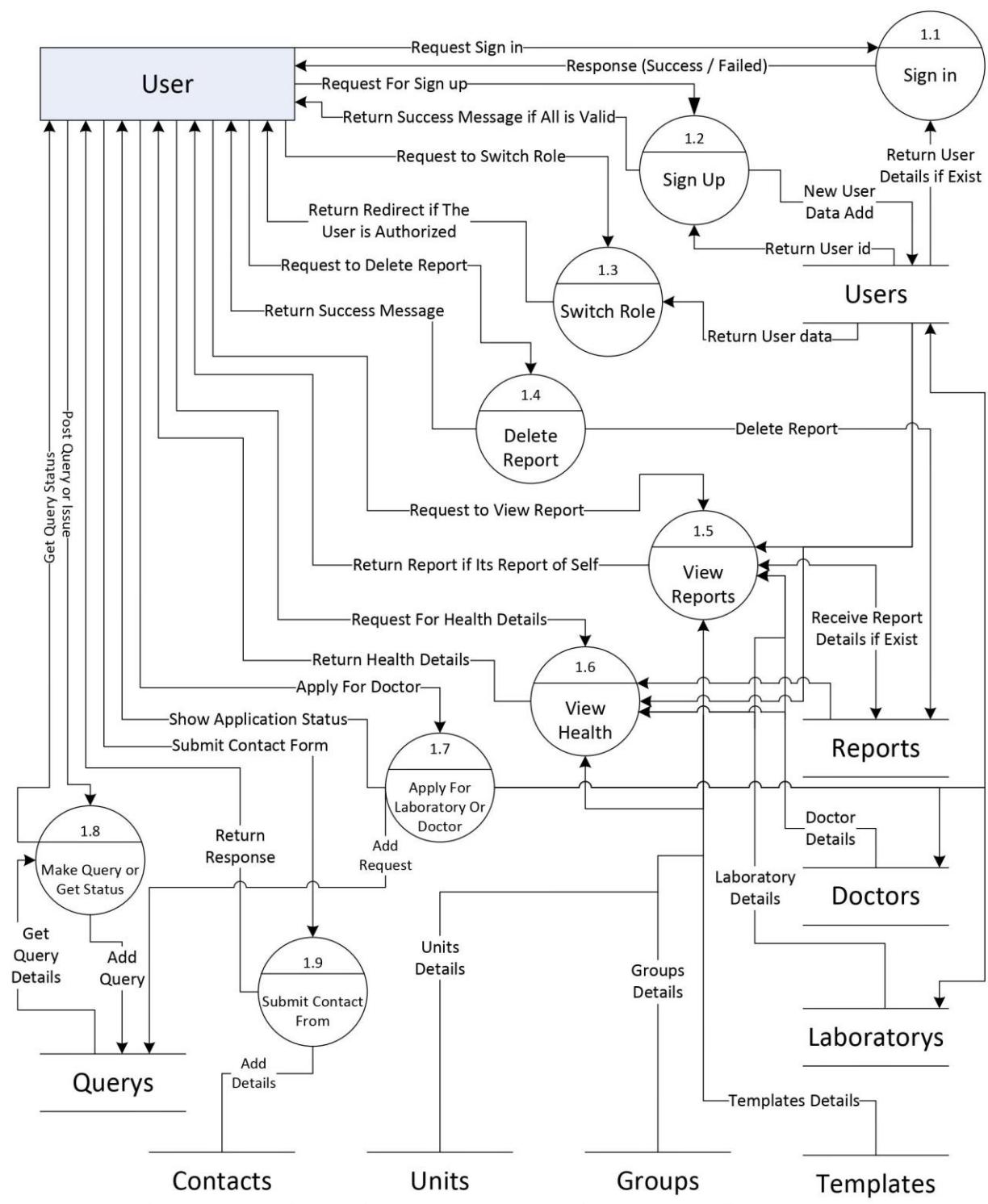
Context Level Data Flow Diagram (0 Level)



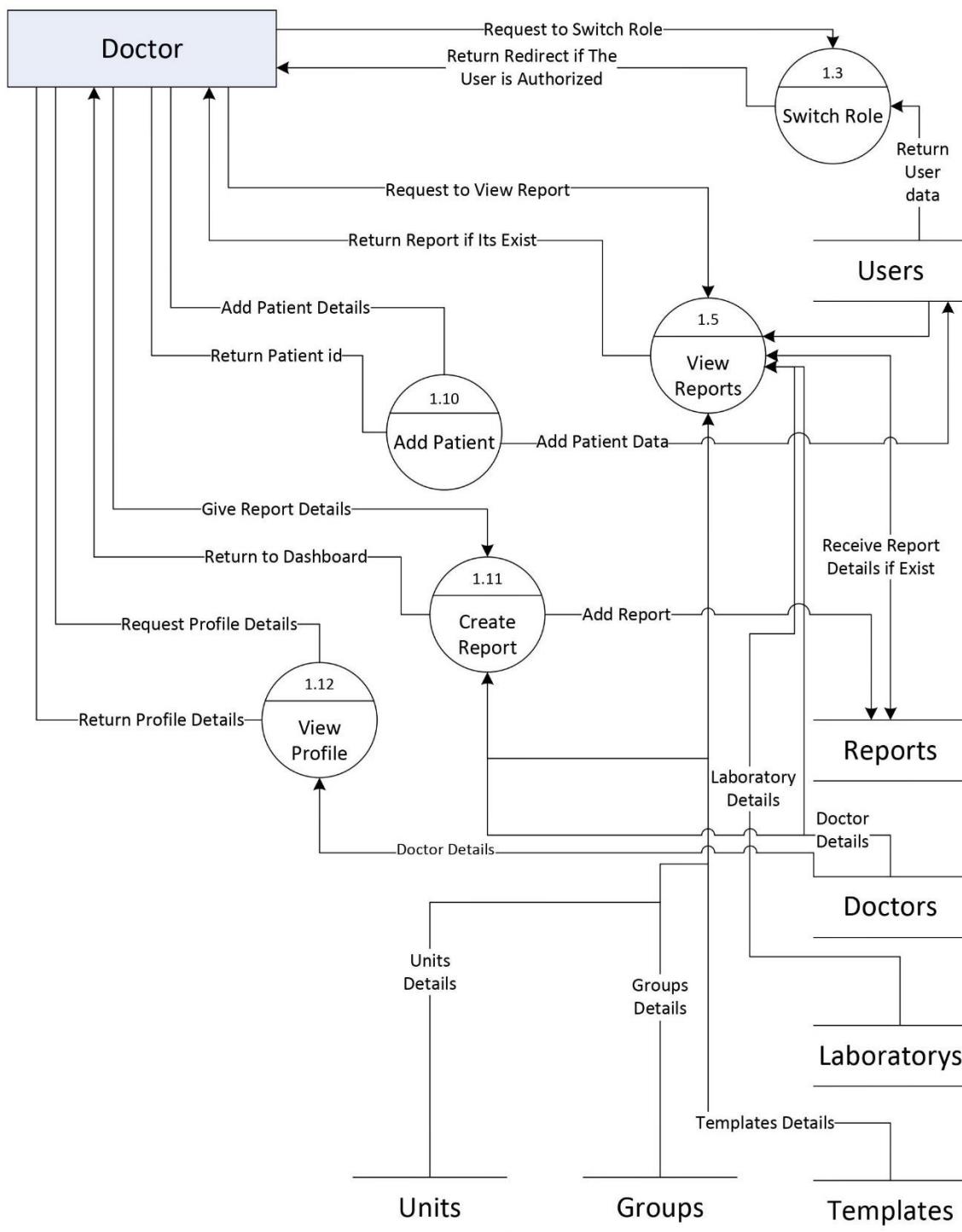
1st Level Data Flow Diagram



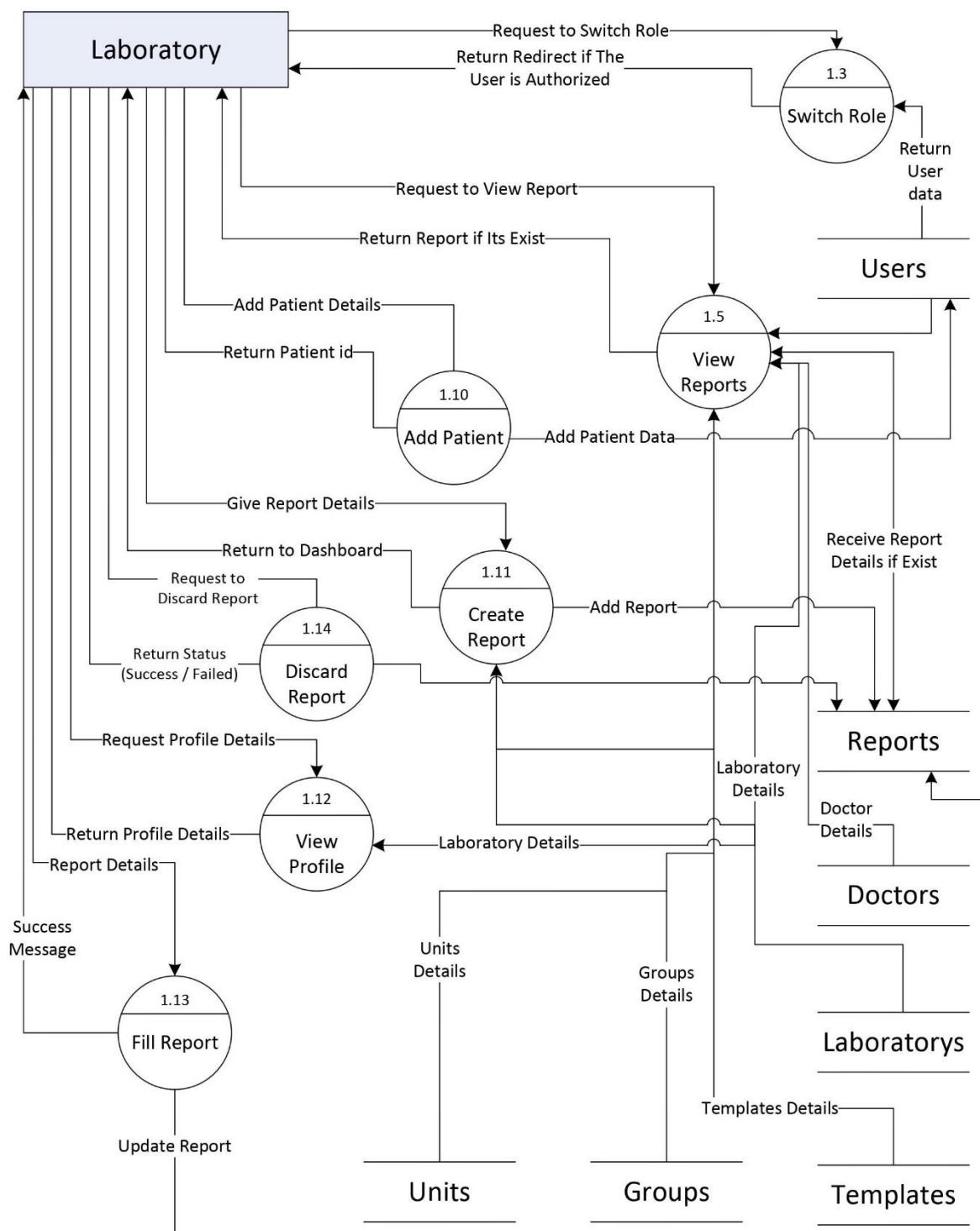
1st Level Data Flow Diagram



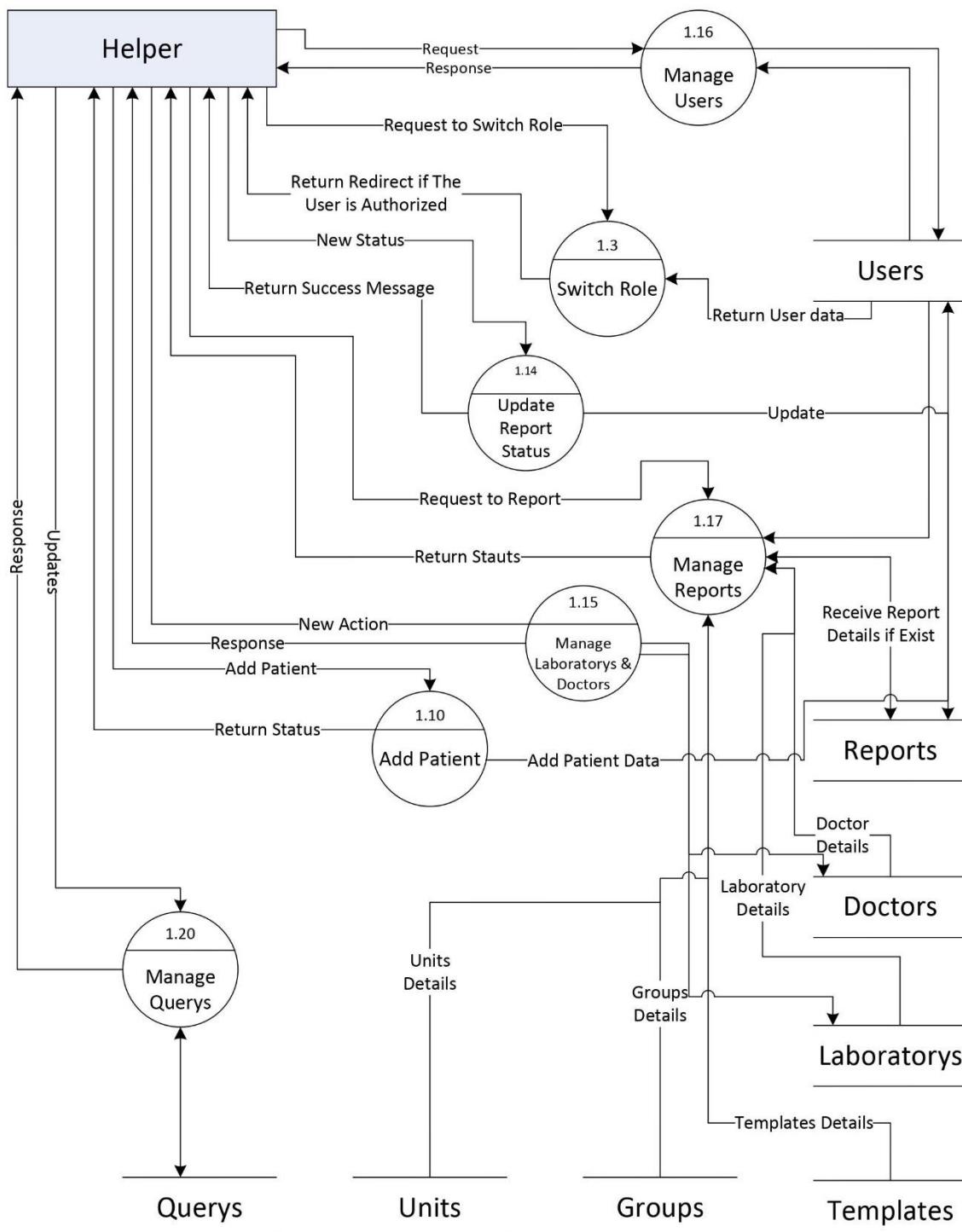
1st Level Data Flow Diagram



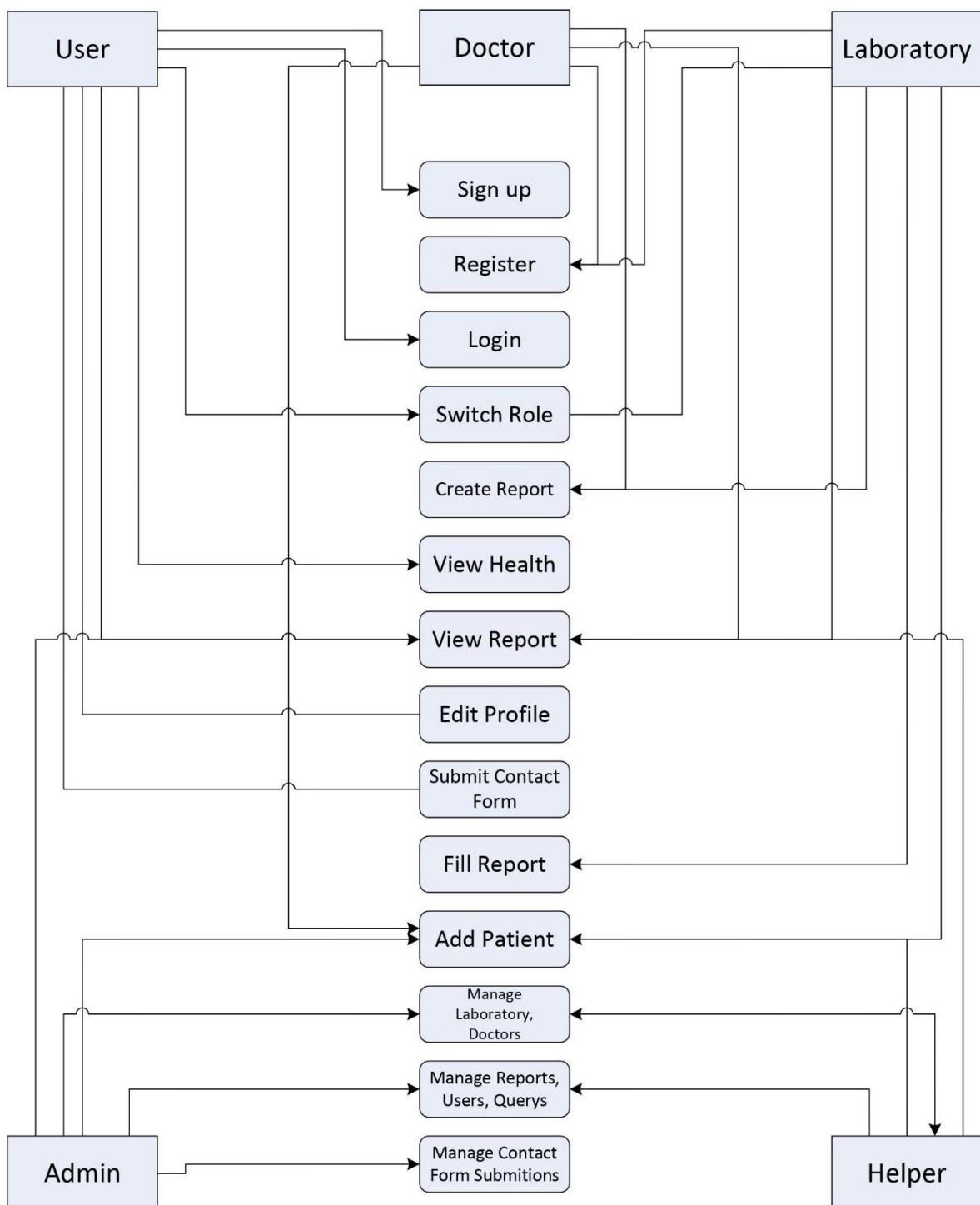
1st Level Data Flow Diagram



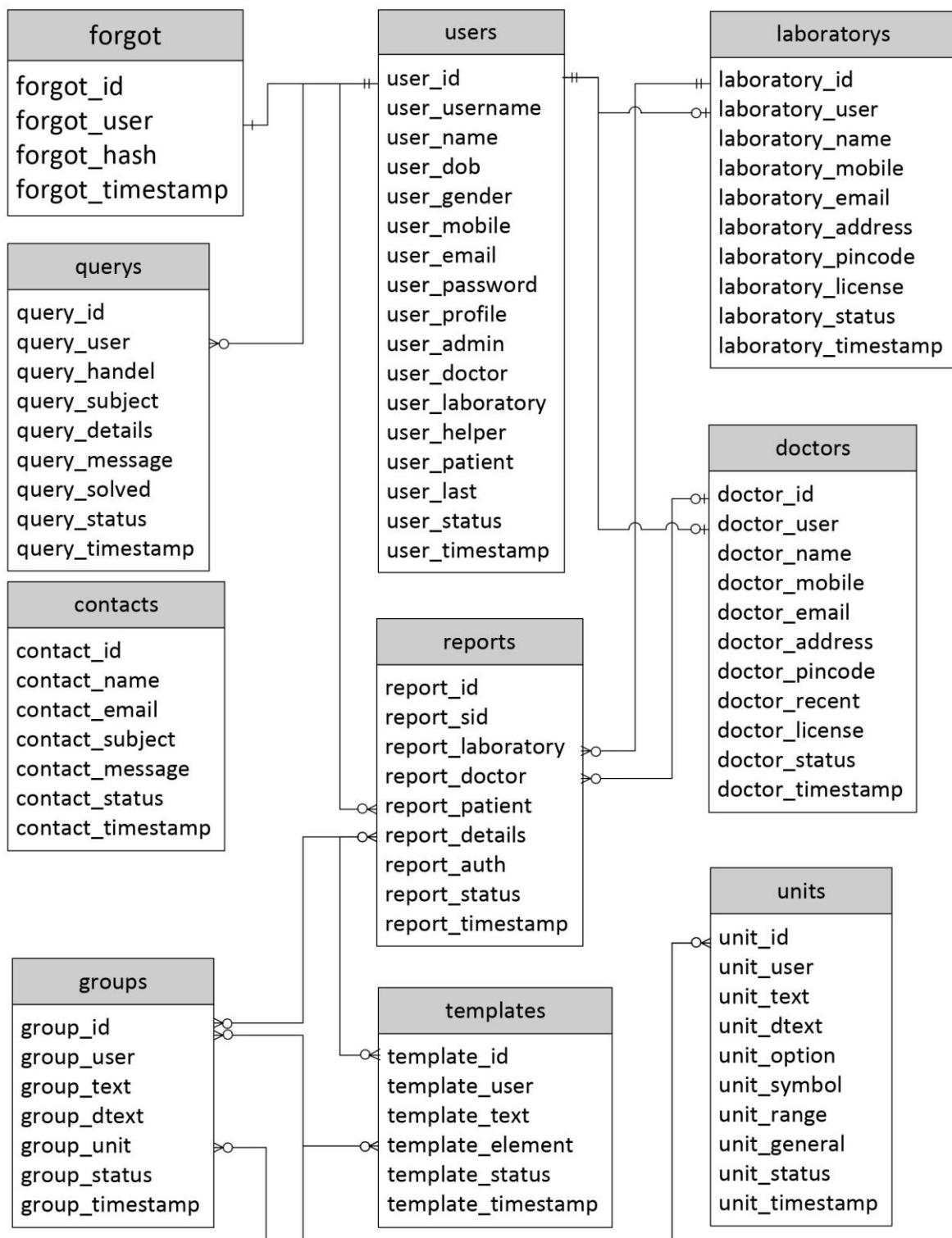
1st Level Data Flow Diagram



Use Case Diagram

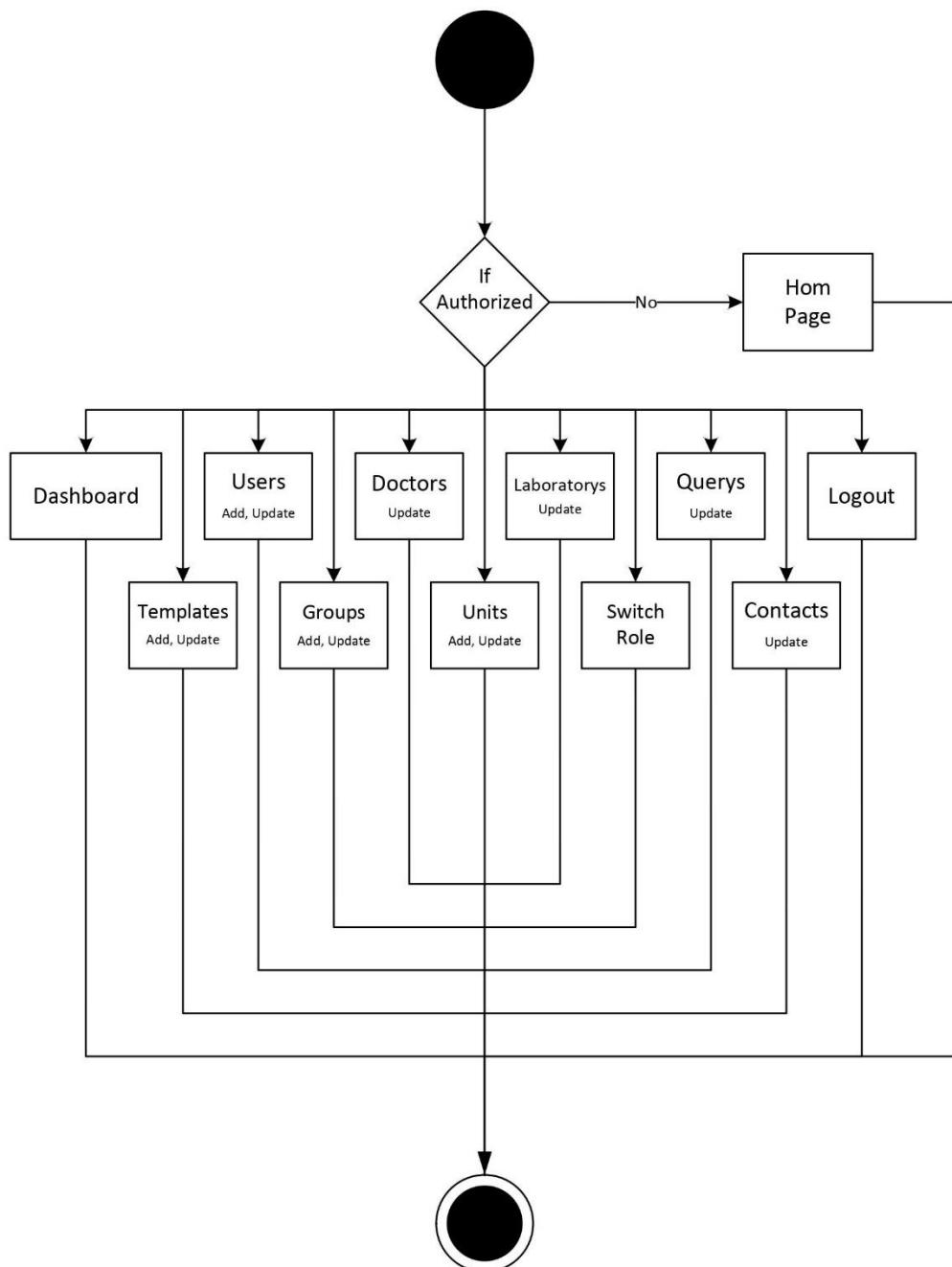


E.R. Diagram

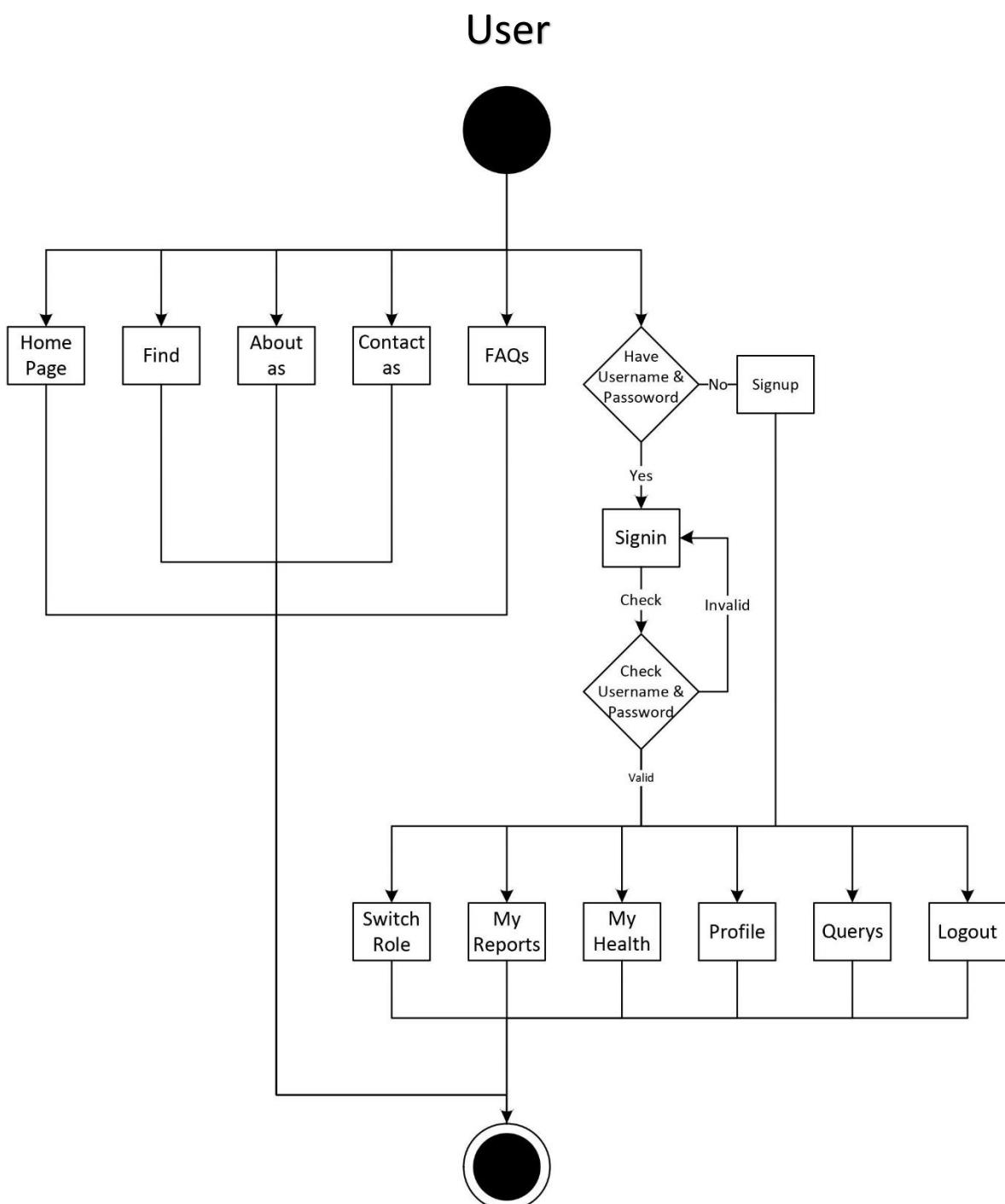


Activity Diagram

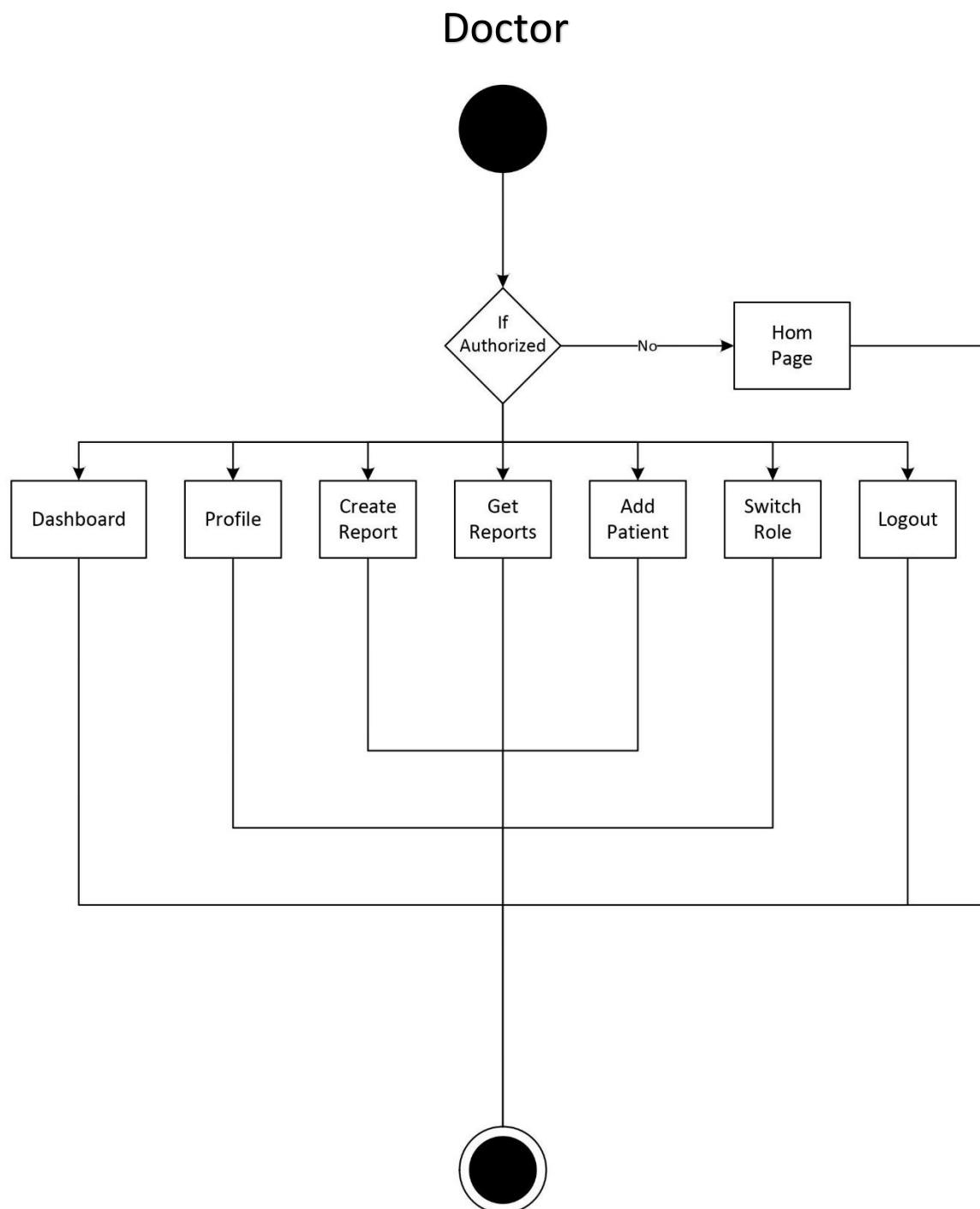
Admin



Activity Diagram

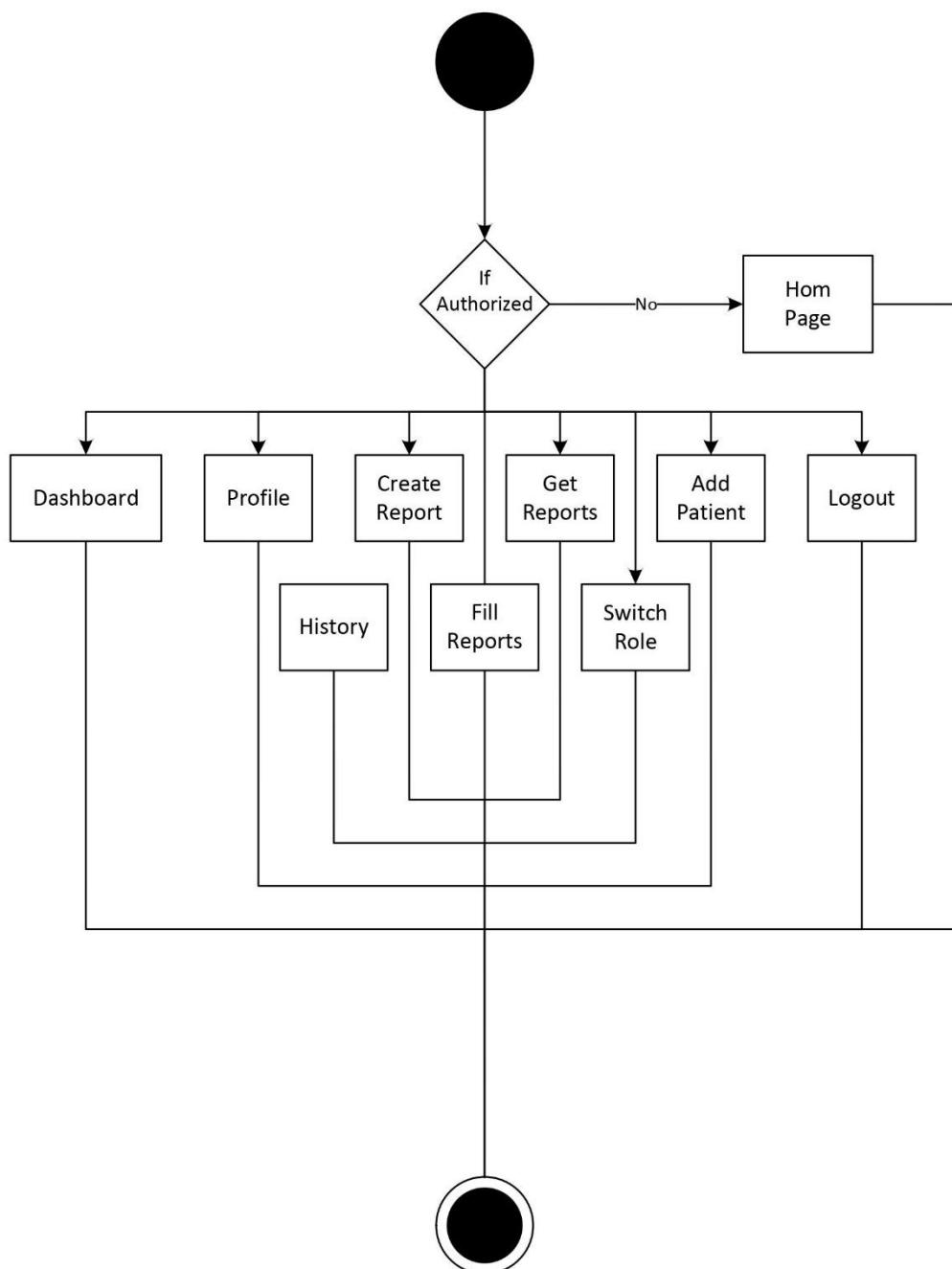


Activity Diagram

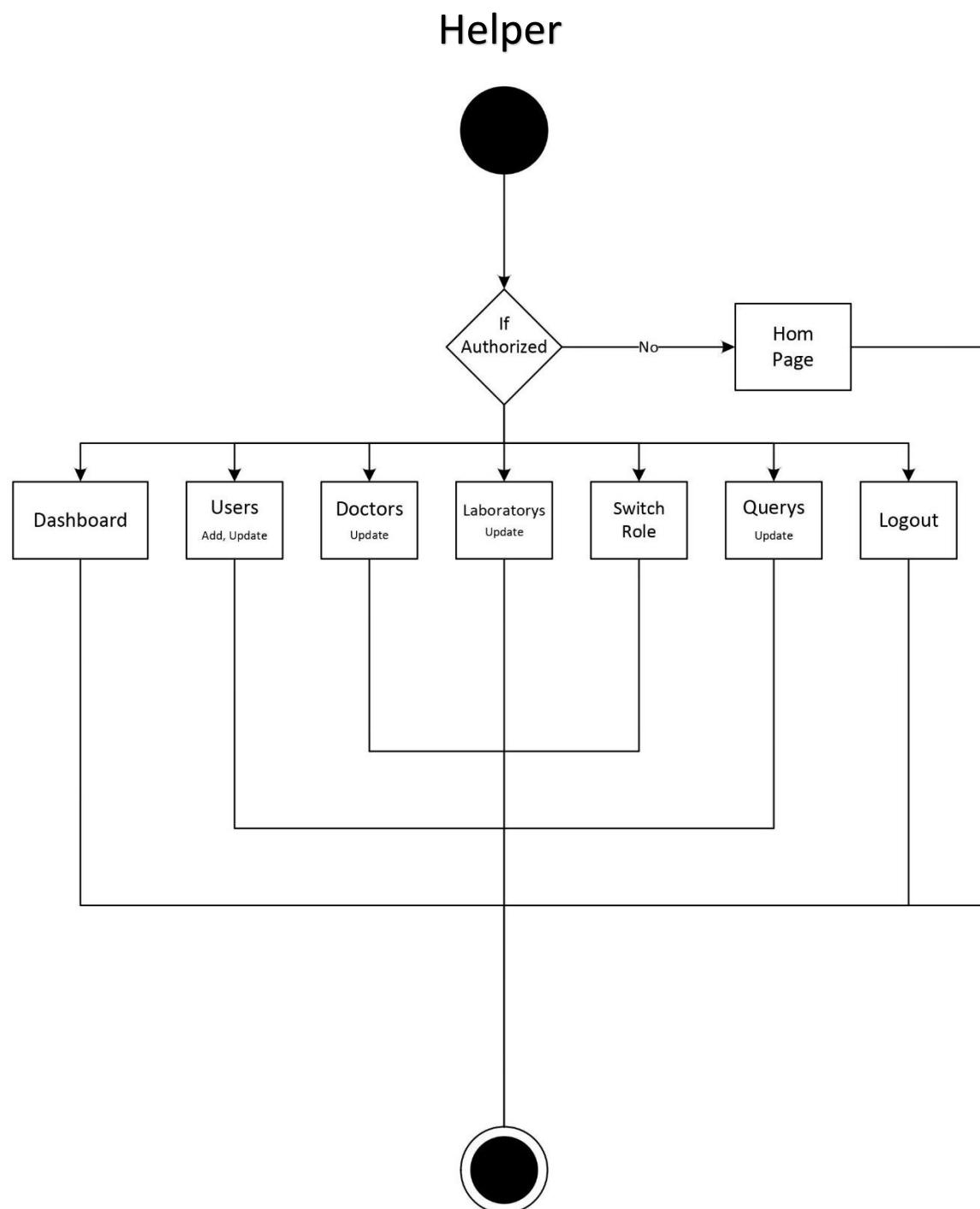


Activity Diagram

Laboratory



Activity Diagram



Screenshots

Home Page

INDIA HEALTH [Home](#) [Find](#) [About us](#) [Contact us](#) [Help](#) [Sign in](#)

Why India Health

India Health is a Wildly Used Online Platform for Creating Medical Reports.

[Sign Up Now](#)

Welcome to, India Health

- Creating Reports Made Easy
- Patient Can See Their Reports Online
- No Longer Paper Waste
- Doctors Can See Patient Reports

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Screenshots

Find

The screenshot shows the India Health website interface. At the top, there is a navigation bar with links for Home, Find, About us, Contact us, Help, and a user account section. Below the navigation bar, there is a search form with a placeholder "Enter Pincode:" and a value "365220". A green "Find" button is located below the search input. The main content area is titled "Doctors" and displays a card for "Dr. SMT" with address details: "Luhar Street, Main Bazar, Dammagar 8128389164" and two contact icons (phone and email). Below this, there is a section titled "Laboratorys" with cards for "BK Laboratory" and "Mr. Lab", each with their respective addresses and contact icons.

INDIA HEALTH	PAGES	SUPPORT	LEGAL
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Screenshots

Contact as

The screenshot shows the 'Contact as' page of the India Health website. At the top, there is a navigation bar with links for Home, Find, About us, Contact as (highlighted in red), Help, and Sign in. Below the navigation, there is a section titled 'India Helth' with two branches listed: 'Delhi Head Branch' and 'Ahemdabad Branch'. To the right of this information is a large contact form with four input fields: 'Your Name:', 'Your Email:', 'Subject:', and 'Message:'. A green 'Submit' button is located at the bottom of the form. At the very bottom of the page, there is a footer with sections for 'INDIA HEALTH' (including email and phone number), 'PAGES' (Home, About us, Find), 'SUPPORT' (Contact us, Querys, FAQs), and 'LEGAL' (Terms of Service, Privacy Policy). A copyright notice at the bottom states '© 2020 India Health All Rights reserved.'

Screenshots

Sign in / Sign up

The screenshot displays the India Health website's login and registration interface. At the top, there is a navigation bar with links for Home, Find, About us, Contact us, Help, and a Sign in button. Below the navigation bar, the left side shows the "Sign in Form" with fields for Username and Password, and buttons for "Sign in" and "Forgot Password?". The right side shows the "Sign up Form" with fields for Full Name, Date of Birth (with a calendar icon), Gender (a dropdown menu), Mobile, e-Mail, and Password, along with a "Sign up" button.

Sign in Form		Sign up Form	
Username:	<input type="text"/>	Full Name :	<input type="text" value="Jay Kumar"/>
Password :	<input type="password"/>	Date of Birth :	<input type="text" value="dd-mm-yyyy"/>
Sign in	Forgot Password?	Gender :	<input type="text" value="--select--"/>
		Mobile :	<input type="text" value="9876543210"/>
		e-Mail :	<input type="text" value="name@example.com"/>
		Password :	<input type="password"/>
		Sign up	

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[Find](#)

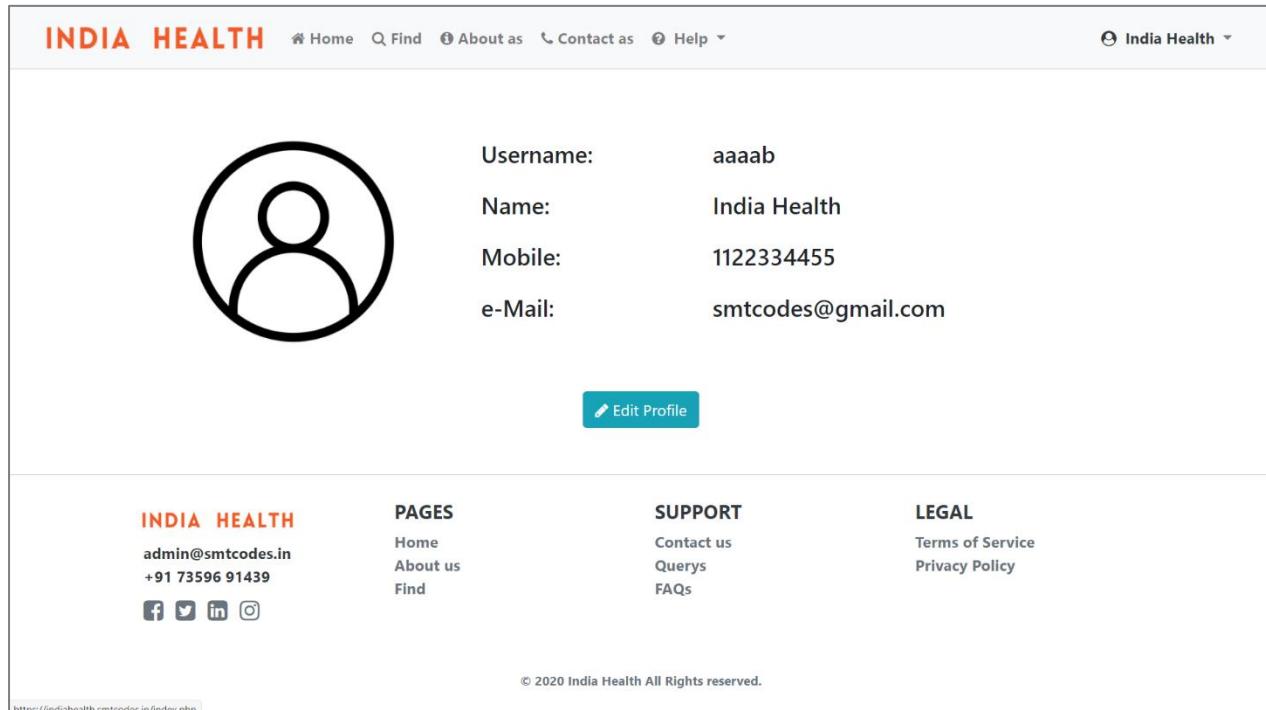
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Screenshots

Profile



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Username: aaaab
 Name: India Health
 Mobile: 1122334455
 e-Mail: smtcodes@gmail.com

[Edit Profile](#)

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<https://indiahealth.smtcodes.in/index.php>

Apply For Laboratory

India Health
Registration For Laboratory

Laboratory Name:

Laboratory Mobile:

Laboratory e-Mail:

Laboratory Pincode:

Laboratory Address:

[Apply For Laboratory](#) [Goto Home](#)

Screenshots

My Reports

The screenshot shows the 'Recent Reports' section of the India Health application. At the top, there is a summary box with the ID 'aaaaaae', date '02-12-2020', time '11:53 PM', and laboratory 'Mr. Lab'. Below this are two buttons: a green 'View' button and a red 'Delete' button. The main area displays a table of reports. The table has columns for Report id, Laboratory, Date, Name, and View. One row is shown with the values: 'aaaaaae', 'Mr. Lab', '02-12-2020', 'India Health', and two buttons ('View' and 'Delete'). Below the table, it says 'Showing 1 to 1 of 1 entries'. At the bottom of the page, there is a footer with links for 'INDIA HEALTH', 'PAGES', 'SUPPORT', and 'LEGAL'.

Report id	Laboratory	Date	Name	View
aaaaaae	Mr. Lab	02-12-2020	India Health	

Showing 1 to 1 of 1 entries

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Screenshots

My Health

The screenshot shows a dashboard titled "My Health" displaying various blood parameters. Each parameter is presented in a box with its name, current value, range, and last update date.

Hemoglobin (Hb)	White Blood Cells (WBC)	Red Blood Cells (RBC)	Platelet Count
Min - 14 Avg. Max - 14 14 Last Update - 02-12-2020	Min - 5000 Avg. Max - 5000 5000 Last Update - 02-12-2020	Min - 6 Avg. Max - 6 6 Last Update - 02-12-2020	Min - 3 Avg. Max - 3 3 Last Update - 02-12-2020

Neutrophil	Lymphocytes	Eosinophil	Basophine
Min - 60 Avg. Max - 60 60 Last Update - 02-12-2020	Min - 20 Avg. Max - 20 20 Last Update - 02-12-2020	Min - 4 Avg. Max - 4 4 Last Update - 02-12-2020	Min - 0.3 Avg. Max - 0.3 0.3 Last Update - 02-12-2020

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Screenshots

Admin – Users

The screenshot shows the 'India Health Admin' application interface. On the left is a sidebar with navigation links: Dashboard, Reports, Users (selected), Doctors, Laboratories, Templates, Groups, Units, Queries, and Contacts. The main area has a blue header bar with the text '+ Add User / Patient'. Below it is a form with fields for Full Name, Date of Birth, Gender, Mobile, e-Mail, and roles (Admin, Doctor, Laboratory, Helper, Patient, Status). At the bottom of the form are 'Add User' and 'Reset' buttons. Below the form is a table listing user entries:

ID	Username	Name	DOB	Contact	Rights	Edit
1	aaaab	India Health	2000-01-01	1122334455 smtcodes@gmail.com	Admin Patient	View Edit Deactive
2	aaaac	Smit Bosamiya	2001-01-01	8128389164 smitbos@gmail.com	Doctor Patient	View Edit Deactive
3	aaaad	Jay Lathigara	2001-01-01	8200459124 sonijaydip7600@gmail.com	Helper Patient	View Edit Deactive
4	aaaae	Bhumir Bosamiya	2001-01-01	9429873327 bhumirbosamiya007@gmail.com	Laboratory Patient	View Edit Deactive
5	aaaaf	Mustakim Kureshi	2001-01-01	8200157662 smitteck@gmail.com	Patient	View Edit Deactive

At the bottom of the table, it says 'Showing 1 to 5 of 5 entries' and has buttons for 'Previous', '1', and 'Next'.

Screenshots

Admin – User Edit

The screenshot shows the 'Edit User / Patient' form. On the left is a sidebar with navigation links: Dashboard, Reports, Users (highlighted in blue), Doctors, Laboratorys, Templates, Groups, Units, Querys, and Contacts. The main area has fields for Full Name (Smit Bosamiya), Date of Birth (01-01-2001), Gender (Male), Mobile (8128389164), e-Mail (smtbos@gmail.com), and roles: Admin (off), Doctor (on), Laboratory (off), Helper (off), Patient (on), and Status (on). Below these are buttons for 'Update User' (blue), 'Reset' (yellow), and 'Back' (green).

Admin – Reports

The screenshot shows the 'Reports' section of the admin interface. The sidebar includes: Dashboard, Reports (selected), Users, Doctors, Laboratorys, Templates, Groups, Units, Querys, and Contacts. The main content displays a table with columns: id, Date, Pid, Name, Status, Action, and Alter. Three entries are listed:

ID	Date	PID	Name	Status	Action	Alter
1	02-12-2020	aaaad	Jay Lathigara	Posted	View Edit Print Discard	
2	02-12-2020	aaaaf	Mustakim Kureshi	Posted	View Edit Print Discard	
3	02-12-2020	aaaaf	Mustakim Kureshi	Pending	View Edit Print Discard	

At the bottom, it says 'Showing 1 to 3 of 3 entries' and has navigation buttons for Previous, Next, and a page number '1'.

Screenshots

Admin – Reports View

The screenshot shows the 'View Report' section of the India Health Admin interface. On the left sidebar, under 'Reports', the 'View Report' option is selected. The main content area displays 'Report Details' and 'Patient Details'.

Report Details:

- Report id : aaaaaaab
- Status : Posted
- Report Details : T - Blood Test
- Doctor : Dr. SMT
- Laboratory : BK Laboratory

Patient Details:

- Name : Jay Lathigara
- Mobile : 8200459124
- Email : sonijaydip7600@gmail.com
- Username : aaaad
- Status : Active

[View More](#)

Doctor Details:

- Name : Dr. SMT
- Mobile : 8128389164
- Email : smtbos@gmail.com
- Pincode : 365220
- Address : Luhar Street, Main Bazar, Damnagar

[View More](#)

Laboratory Details:

- Name : BK Laboratory
- Mobile : 9429873327
- Email : bklaboratory@gmail.com
- Pincode : 365220
- Address : Opp. Patel Vadi, Damnagar

[View More](#)

[Back](#)

Screenshots

Admin – Templates

The screenshot shows the 'India Health Admin' interface with the 'Templates' section selected. On the left sidebar, there are various navigation links: Dashboard, Reports, Users, Doctors, Laboratories, Templates (selected), Groups, Units, Queries, and Contacts.

The main content area displays the 'Add Template' form and a table of existing templates.

Add Template Form:

- Template Name:** New Group
- Template Status:** Enabled (switch is on)
- Group / Unit Text:** G - Blood Diseases Test
- Symbol:** (empty)
- Range:** (empty)
- Action:** (trash icon)

Existing Templates Table:

ID	Text	Groups / Units	Status	Actions
1	Complete Blood Test	G - General Blood Test G - Differential Leukocyte Count G - Blood Diseases Test	Active	<button>Edit</button> <button>Deactive</button>
2	Blood Test	U - Malaria Test G - General Blood Test G - Differential Leukocyte Count	Active	<button>Edit</button> <button>Deactive</button>
3	Hemoglobin & Blood Diseases Test	U - Hemoglobin (Hb) G - Blood Diseases Test	Active	<button>Edit</button> <button>Deactive</button>
4	Urine Analysis	G - Physical Examination G - Chemical Examination G - Microscopic Examination	Active	<button>Edit</button> <button>Deactive</button>

Below the table, it says "Showing 1 to 4 of 4 entries".

Screenshots

Admin – Units

India Health Admin

+ Add Unit

Unit Name :	Unit Display Text :	% Unit Symbol :
New Unit	New Unit	
Unit Options :		
	<input style="background-color: red; color: white; border: none; padding: 2px 5px; margin-right: 10px;" type="button" value="Delete"/> <input style="background-color: red; color: white; border: none; padding: 2px 5px; margin-right: 10px;" type="button" value="Delete"/> <input style="background-color: red; color: white; border: none; padding: 2px 5px;" type="button" value="Delete"/>	<input checked="" type="checkbox"/> Numeric Range : <input checked="" type="checkbox"/> <input type="checkbox"/> Different for Gander : <input type="checkbox"/> <input type="checkbox"/> Fix Range : <input type="checkbox"/> Start From: <input type="text"/> End to: <input type="text"/>
<input type="checkbox"/> Unit is General : <input checked="" type="checkbox"/> <input type="checkbox"/> Unit Status : <input checked="" type="checkbox"/>		
<input style="background-color: #009640; color: white; border: none; padding: 2px 10px; margin-right: 10px;" type="button" value="+ Add Unit"/> <input style="background-color: #ff9900; color: white; border: none; padding: 2px 10px;" type="button" value="Reset"/>		

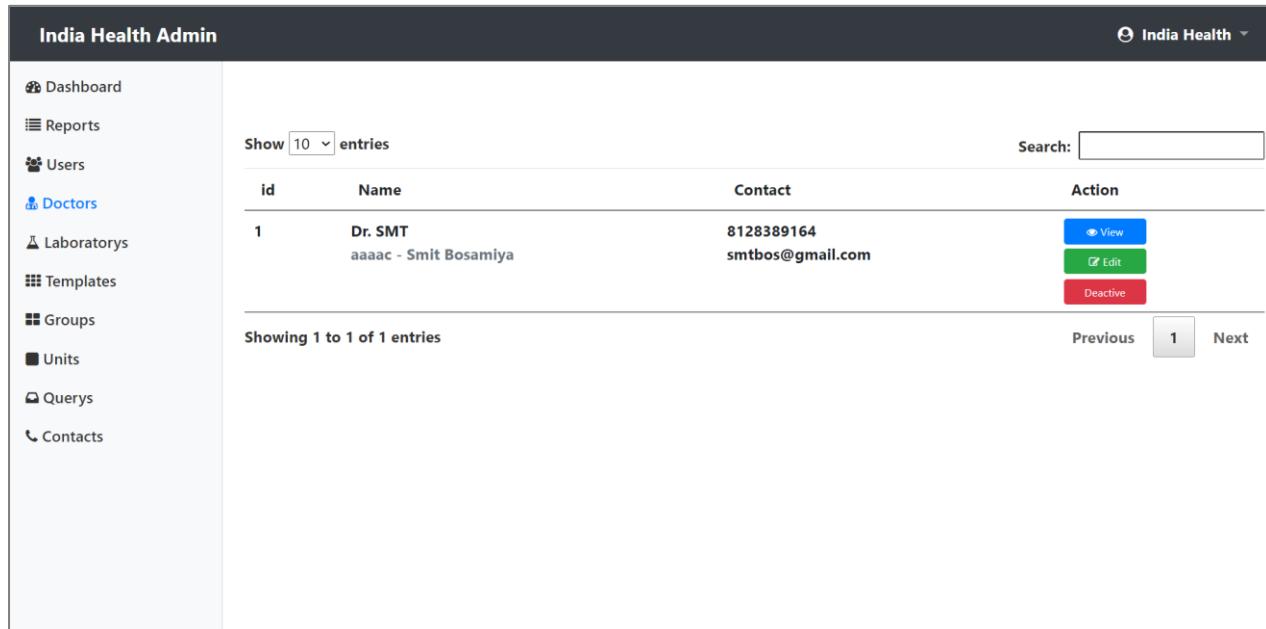
Show 10 entries								Search: <input type="text"/>	
Id	Text	Symbol	Options	Range	General	Status	Actions		
1	Hemoglobin (Hb)	gm%	-	Male: 14 - 17 gm% Female: 12 - 16 gm%	-	Active	<input style="background-color: #009640; color: white; border: none; padding: 2px 5px; margin-right: 5px;" type="button" value="Edit"/> <input style="background-color: red; color: white; border: none; padding: 2px 5px;" type="button" value="Deactive"/>		
2	White Blood Cells (WBC)	/cm	-	4000 - 10000 /cm	-	Active	<input style="background-color: #009640; color: white; border: none; padding: 2px 5px; margin-right: 5px;" type="button" value="Edit"/> <input style="background-color: red; color: white; border: none; padding: 2px 5px;" type="button" value="Deactive"/>		
3	Neutrophil DLC - Neutrophil	%	-	50 - 70 %	-	Active	<input style="background-color: #009640; color: white; border: none; padding: 2px 5px; margin-right: 5px;" type="button" value="Edit"/> <input style="background-color: red; color: white; border: none; padding: 2px 5px;" type="button" value="Deactive"/>		
4	Lymphocytes DLC - Lymphocytes	%	-	20 - 40 %	-	Active	<input style="background-color: #009640; color: white; border: none; padding: 2px 5px; margin-right: 5px;" type="button" value="Edit"/> <input style="background-color: red; color: white; border: none; padding: 2px 5px;" type="button" value="Deactive"/>		
5	Eosinophil DLC - Eosinophil	%	-	1 - 5 %	-	Active	<input style="background-color: #009640; color: white; border: none; padding: 2px 5px; margin-right: 5px;" type="button" value="Edit"/> <input style="background-color: red; color: white; border: none; padding: 2px 5px;" type="button" value="Deactive"/>		
6	Monocyte DLC - Monocyte	%	-	2 - 5 %	-	Active	<input style="background-color: #009640; color: white; border: none; padding: 2px 5px; margin-right: 5px;" type="button" value="Edit"/> <input style="background-color: red; color: white; border: none; padding: 2px 5px;" type="button" value="Deactive"/>		
7	Basophine DLC - Basophine	%	-	0 - 0.5 %	-	Active	<input style="background-color: #009640; color: white; border: none; padding: 2px 5px; margin-right: 5px;" type="button" value="Edit"/> <input style="background-color: red; color: white; border: none; padding: 2px 5px;" type="button" value="Deactive"/>		
8	Red Blood Cells (RBC)	m/cu.mm	-	Male: 4 - 5 m/cu.mm Female: 4 - 6 m/cu.mm	-	Active	<input style="background-color: #009640; color: white; border: none; padding: 2px 5px; margin-right: 5px;" type="button" value="Edit"/> <input style="background-color: red; color: white; border: none; padding: 2px 5px;" type="button" value="Deactive"/>		
9	Platelet Count	lacs/cu.mm	-	1.5 - 4.5 lacs/cu.mm	-	Active	<input style="background-color: #009640; color: white; border: none; padding: 2px 5px; margin-right: 5px;" type="button" value="Edit"/> <input style="background-color: red; color: white; border: none; padding: 2px 5px;" type="button" value="Deactive"/>		
10	Malaria Test	-	Positive, Negative	-	-	Active	<input style="background-color: #009640; color: white; border: none; padding: 2px 5px; margin-right: 5px;" type="button" value="Edit"/> <input style="background-color: red; color: white; border: none; padding: 2px 5px;" type="button" value="Deactive"/>		

Showing 1 to 10 of 23 entries

Previous 1 2 3 Next

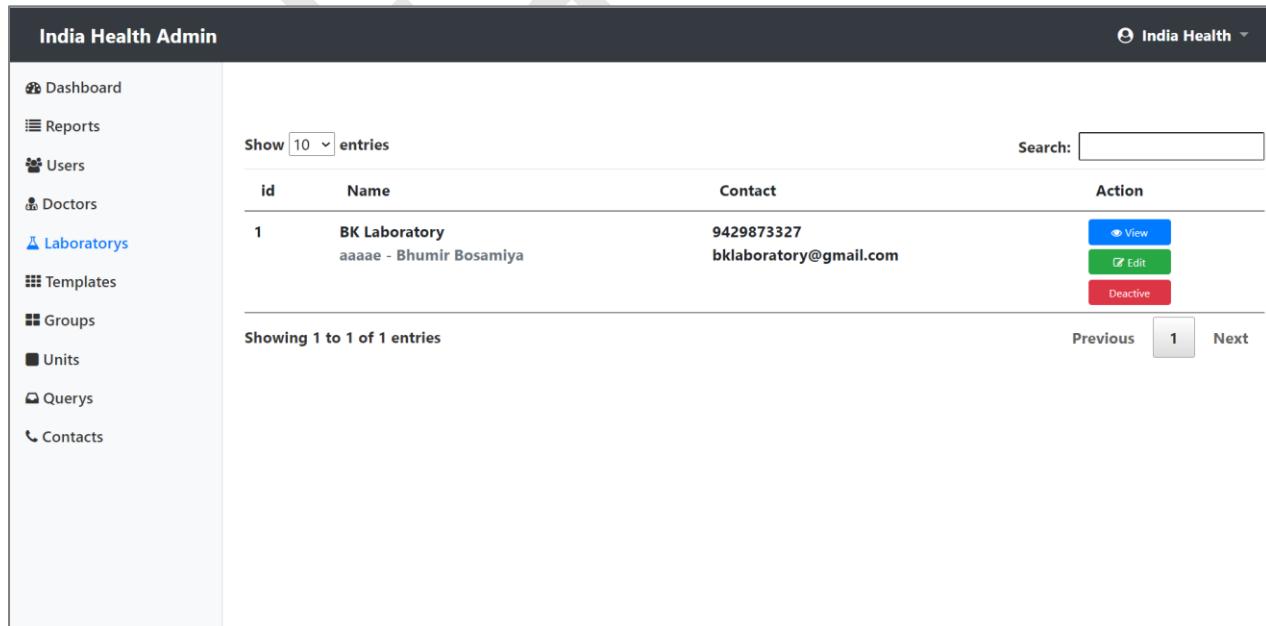
Screenshots

Admin – Doctors



The screenshot shows the 'Doctors' section of the India Health Admin interface. On the left, there is a sidebar with various administrative options: Dashboard, Reports, Users, Doctors (which is selected and highlighted in blue), Laboratories, Templates, Groups, Units, Querys, and Contacts. The main content area displays a table of doctors. The table has columns for 'id', 'Name', 'Contact', and 'Action'. There is one entry: '1' for id, 'Dr. SMT' for Name, 'aaaac - Smit Bosamiya' for Contact, and three buttons for Action: 'View' (blue), 'Edit' (green), and 'Deactive' (red). At the top of the main area, there are buttons for 'Show 10 entries' and a search bar. Below the table, it says 'Showing 1 to 1 of 1 entries'. At the bottom right, there are navigation buttons for 'Previous', '1' (highlighted in grey), and 'Next'.

Admin – Laboratories



The screenshot shows the 'Laboratories' section of the India Health Admin interface. The sidebar on the left is identical to the previous screenshot, showing the 'Doctors' option as selected. The main content area displays a table of laboratories. The table has columns for 'id', 'Name', 'Contact', and 'Action'. There is one entry: '1' for id, 'BK Laboratory' for Name, 'aaaae - Bhumir Bosamiya' for Contact, and three buttons for Action: 'View' (blue), 'Edit' (green), and 'Deactive' (red). At the top of the main area, there are buttons for 'Show 10 entries' and a search bar. Below the table, it says 'Showing 1 to 1 of 1 entries'. At the bottom right, there are navigation buttons for 'Previous', '1' (highlighted in grey), and 'Next'.

Screenshots

Admin – Querys

Query id	User	Subject	Details	Solved	Action
4	4 - Bhumi	I Want To Change Laboratory Mobile Number	My Laboratory Name is : BK Laboratory My Old Number is 9429873327 I Want to Replace it By 7016853984	Unsolved	Edit We Are Passing The Request to Higher Authority, it Take Few Days to Solve.

Admin – Contacts

ID	Person Details	Details	Status	Mark
1	Urmil Rupareliya urmilrupareliya14@gmail.com	I Want to Contribute I See The All Features of This INDIA HEALTH Website, It's Amazing Work Your Organization Done. I Want to Do Any Help, That I Can Do For This Website. My Mobile Numbers is +91 6354634577 You Can Contact Me Any Time. Thank You For This Useful Website.	Unreaded	Readed

Screenshots

Doctor – Dashboard

India Health Doctor Dr. India ▾

- [Dashboard](#)
- [Profile](#)
- [+ Create Report](#)
- [☰ Get Reports](#)
- [👤 Add Patient](#)

My Patient's Reports

Show 10 entries

Report id	Date	Patient id	Patient Name	Status	Print
aaaaaaag	03-12-2020	aaaab	India Health	Pending	<button>🖨 Print</button>
aaaaaaah	03-12-2020	aaaac	Smit Bosamiya	Posted	<button>🖨 Print</button>

Showing 1 to 2 of 2 entries

Previous 1 Next

Recent Viewd Report

ID	Patient id	Date	Name	View
7	aaaac	03-12-2020	Smit Bosamiya	<button>👁 View</button>

Doctor – Dashboard

India Health Doctor Dr. India ▾

- [Dashboard](#)
- [Profile](#)
- [+ Create Report](#)
- [☰ Get Reports](#)
- [👤 Add Patient](#)

Enter Patient id :

👁 View Reports

Show 10 entries

ID	Date	Name	View
aaaaaaee	02-12-2020	aaaab - India Health	<button>👁 View</button>

Showing 1 to 1 of 1 entries

Previous 1 Next

Screenshots

Laboratory – Create Report

The screenshot displays the 'India Health Laboratory' application interface. On the left, a sidebar menu includes: Dashboard, Profile, History, Create Report (selected), Fill Report, and Add Patient. The main area has two tabs: 'Patient' (active) and 'Report Details'.
Patient Tab: Contains fields for Patient ID Number (aaaab), Patient Date of Birth (01-01-2001), Patient Name (India Health), and Patient Age & Gender (19 / M). A 'Fetch Patient Data' button is present. A placeholder user icon is shown.
Report Details Tab: Contains sections for Templates and Groups.

- Templates:** Includes checkboxes for 'Complete Blood Test' (unchecked), 'Hemoglobin & Blood Diseases Test' (unchecked), 'Blood Test' (checked), and 'Urine Analysis' (unchecked).
- Groups:** Includes checkboxes for 'General Blood Test' (unchecked), 'Blood Diseases Test' (unchecked), 'Chemical Examination' (unchecked), 'UA - Chemical Examination' (unchecked), 'Differential Leukocyte Count' (unchecked), 'Physical Examination' (unchecked), 'UA - Physical Examination' (unchecked), 'Microscopic Examination' (unchecked), and 'UA - Microscopic Examination' (unchecked).

At the bottom of the Report Details tab are 'Add to List' and 'Add and Fill' buttons.

Screenshots

Laboratory – Fill Report

India Health Laboratory

Dashboard
Patient id : aaaaab
Age/Gender : 19 / M
Report Date : 02-12-2020 11:53 PM

Profile
Patient Name : India Health
Report id : aaaaae

Mr. Lab

[Fill Report](#)

[Add Patient](#)

Blood Test

Parameter	Option	Result	Unit	Normal Range
Malaria Test	Positive	Positive		-

General Blood Test

Hemoglobin (Hb)	--select--	11	gm%	Male: 14 - 17 gm% Female: 12 - 16 gm%
White Blood Cells (WBC)	--select--	6000	/cm	4000 - 10000 /cm
Red Blood Cells (RBC)	--select--	Result	m/cu.mm	Male: 4 - 5 m/cu.mm Female: 4 - 6 m/cu.mm
Platelet Count	--select--	2.3	lacs/cu.mm	1.5 - 4.5 lacs/cu.mm

Differential Leukocyte Count

Neutrophil	--select--	60	%	50 - 70 %
Lymphocytes	--select--	20	%	20 - 40 %
Eosinophil	--select--	0	%	1 - 5 %
Monocyte	--select--	3	%	2 - 5 %
Basophine	--select--	Result	%	0 - 0.5 %

* Save as Draft
Post Report
Post & Print

India Heath

50

Bosamiya Smit

Screenshots

Laboratory – Print Report

Mr. Lab Amreli 1122334455	India Health Online Report Management System Powered By Gov.		
Patient id : aaaaab Age/Gender : 19 / M Report Date : 02-12-2020 11:53 PM Patient Name : India Health Report id : aaaaaae			
<u>Blood Test</u>			
<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
Malaria Test	Negative	-	-
<u>General Blood Test</u>			
Hemoglobin (Hb)	14	gm%	Male: 14 - 17 gm% Female: 12 - 16 gm%
White Blood Cells (WBC)	5000	/cm	4000 - 10000 /cm
Red Blood Cells (RBC)	6	m/cu.mm	Male: 4 - 5 m/cu.mm Female: 4 - 6 m/cu.mm
Platelet Count	3	lacs/cu.mm	1.5 - 4.5 lacs/cu.mm
<u>Differential Leukocyte Count</u>			
Neutrophil	60	%	50 - 70 %
Lymphocytes	20	%	20 - 40 %
Eosinophil	4	%	1 - 5 %
Monocyte	-	%	2 - 5 %
Basophine	0.3	%	0 - 0.5 %
Report id : aaaaae		This Report is Generated By India Health Website.	
Print Report			
Back to History			
Back to Dashboard			

Screenshots

Laboratory – Add Patient

The screenshot shows the 'Add Patient' form within the India Health Laboratory application. The left sidebar contains navigation links: Dashboard, Profile, History, Create Report, Fill Report, and Add Patient (which is highlighted in blue). The main area is titled 'Add Patient' and includes fields for Full Name (Covid 19), Date of Birth (01-01-2019), Gender (Male), Mobile (4455664455), and e-Mail (name@example.com). A green 'Add Patient' button is at the bottom.

Helper – Dashboard

The screenshot shows the India Health Helper dashboard. The left sidebar lists: Dashboard, Reports, Users, Doctors, Laboratories, and Querys. The main area features a yellow box labeled 'Unsolved Querys' containing the number '2'.

e-Mail Samples

India Health

Mr. Mustakim Kureshi

We are very happy to have you join our organization.

Your Account is Created By,

Your Account Details is as Follows

Unic id : **aaaaaf**

Date of Birth : **2001-01-01**

Password : **t3ZxfAWV**

© India Health , All Rights Reserved.

e-Mail Samples

India Health

Mustakim Kureshi

New Report Added to You Account by,
BK Laboratory
Report Details is as Follows.

Report id : aaaaaaac

Report Date : 02-12-2020

[View Report](#)

if It's Not Done With You Permission then,
Login With Your Username and Password, Make it as Spam

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Future Scope

The Future Scope of This Website is as Follows.

- Add Pricing of Reports
- Give Laboratory to Make Their Own Customize Reports.
- Patient Can Order Physical Copy of Their Report.
- Add Report Reminder.
- Give More Updates to Doctor About Patient Health

References

- [Stack Overflow](#)
- [Google](#)
- [PHP Manual](#)
- [W3 Schools](#)
- [Bootstrap](#)
- Collage Faculties