

HOSPITAL MANAGEMENT SYSTEM

USER ANALYSIS AND SAMPLE LAYOUT DESIGN

20CYS202 – USER INTERFACE DESIGN



TEAM-09

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Introduction

Healthcare is an industry that constantly needs improvements. All the regulatory standards must be retained with the utmost precision to offer quality care to the patients. The quality management system has a key role to play in everyday processes conducted in the healthcare industry and helps professionals to achieve their quality targets. A Quality Management Software for Healthcare also helps you to identify the areas where your services need significant improvement in order to fine-tune the entire hospital's performance.



Need Of Hospital Management

- Meet Compliance Standards
- Improved Patient Satisfaction
- Efficient Supplier Management
- Better Storage & Safety for Patient Data
- Extended Support for Current Teams
- Secure & Easy Access for Decision Makers





USER ANALYSIS

From data collected by us from patients, we have found that:

- Patients require an easy to use and well customizable, platform that can help them in getting effective help required for their medical benefit
- The website should also be easy to navigate and minimalistic.
- Appropriate contact details of doctors to be mentioned
- One stop shop for all medical requirements.
- Patient details to be stored online to minimize paper use and patient-doctor convince.
- Auto scheduling of appointments.

WHO IS THE USER OF THE WEBSITE?

- Patients
- Doctors

Patients Use the website for:

- To know about the reputation of the hospital.
- To know the available treatments and facilities.
- Book an appointment
- To see their checkup reports and protect them.

Doctors use the website for:

- Updating a patients report.
- Give an appointment to the patient

REQUIREMENTS

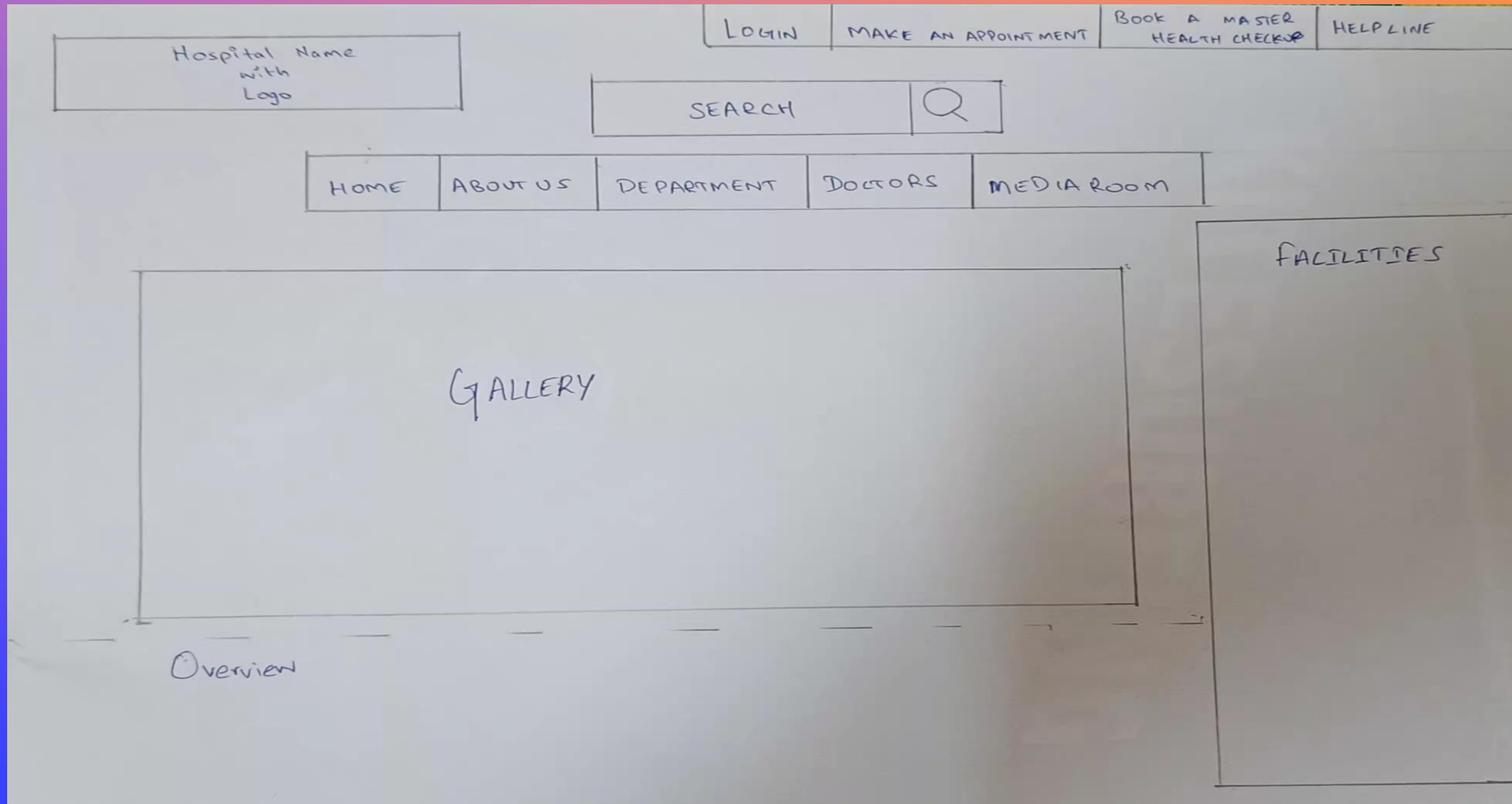
- **Front end:** HTML, CSS , JavaScript
- **Backend:** PHP files, Database

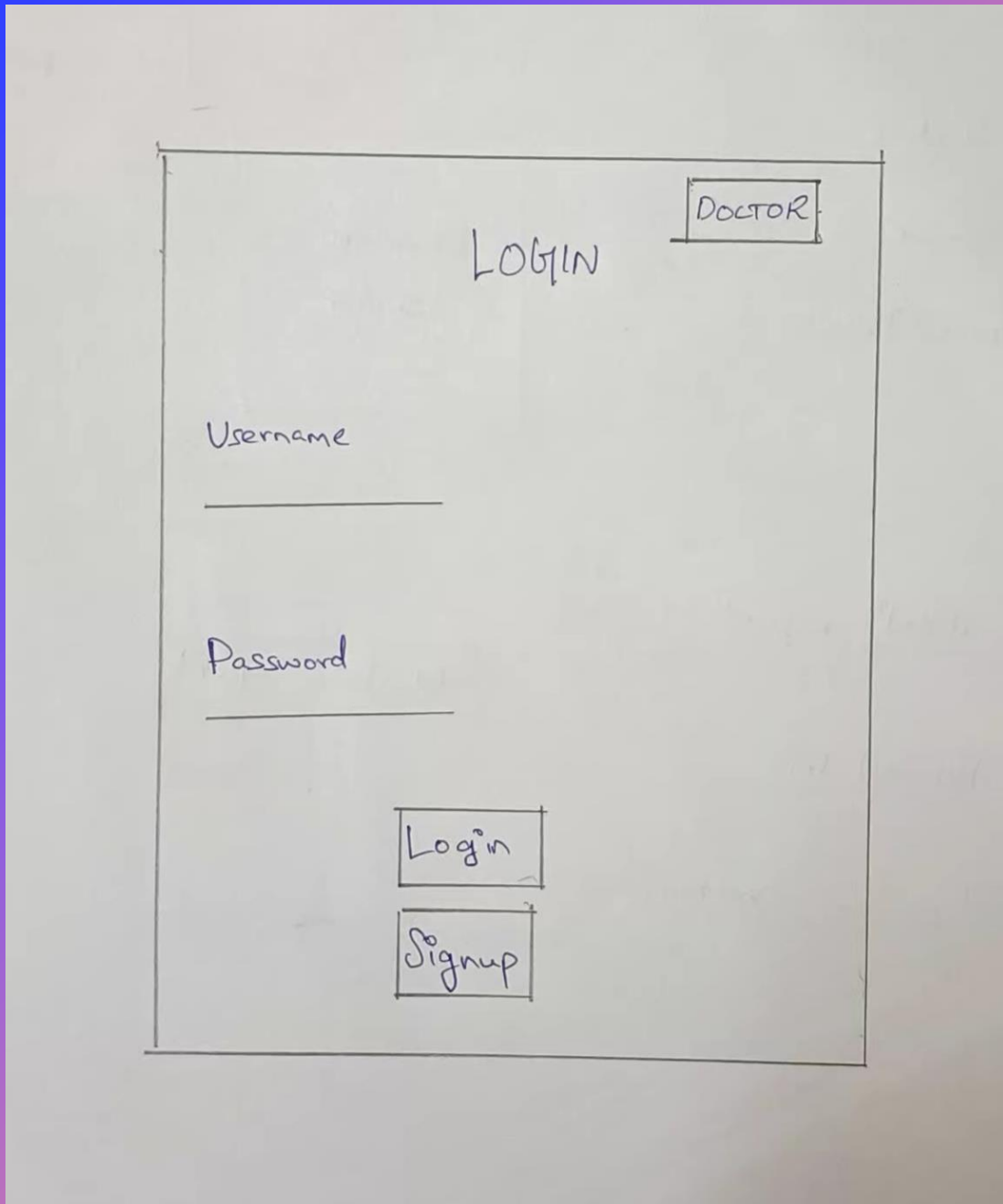


The home page contains :

- Home
- Overview
- Gallery
- About us
- Doctors
- Departments
- Facilities
- Media Room
- Book a Master Health Checkup
- Make an appointment
- Contact details
- Search icon

HOME





Login Page:

- The login page contains username and password that can be entered in the line nearby it.
- At the bottom there is Login button and Signup button.
- And at the top right corner there is a icon for doctors . Which when clicked opens in a new tab with login page for a doctor

LOGIN PAGE OF DOCTOR

A hand-drawn login form for a doctor, enclosed in a rectangular border. The form contains the following elements:

- The word "Login" written at the top center.
- The label "Doctor ID" followed by a horizontal line for input.
- The label "Password" followed by a horizontal line for input.
- A button labeled "Login." at the bottom right, enclosed in a small rectangular box.



INSIDE LOGIN PAGE OF PATIENT

Patient's name

Registration number

Personal Details

Last checkup

Photo of Patient

Feedback.

Previous checkups

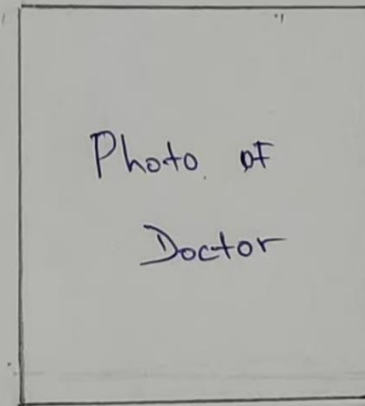
INSIDE LOGIN PAGE OF DOCTOR



Name of Doctor

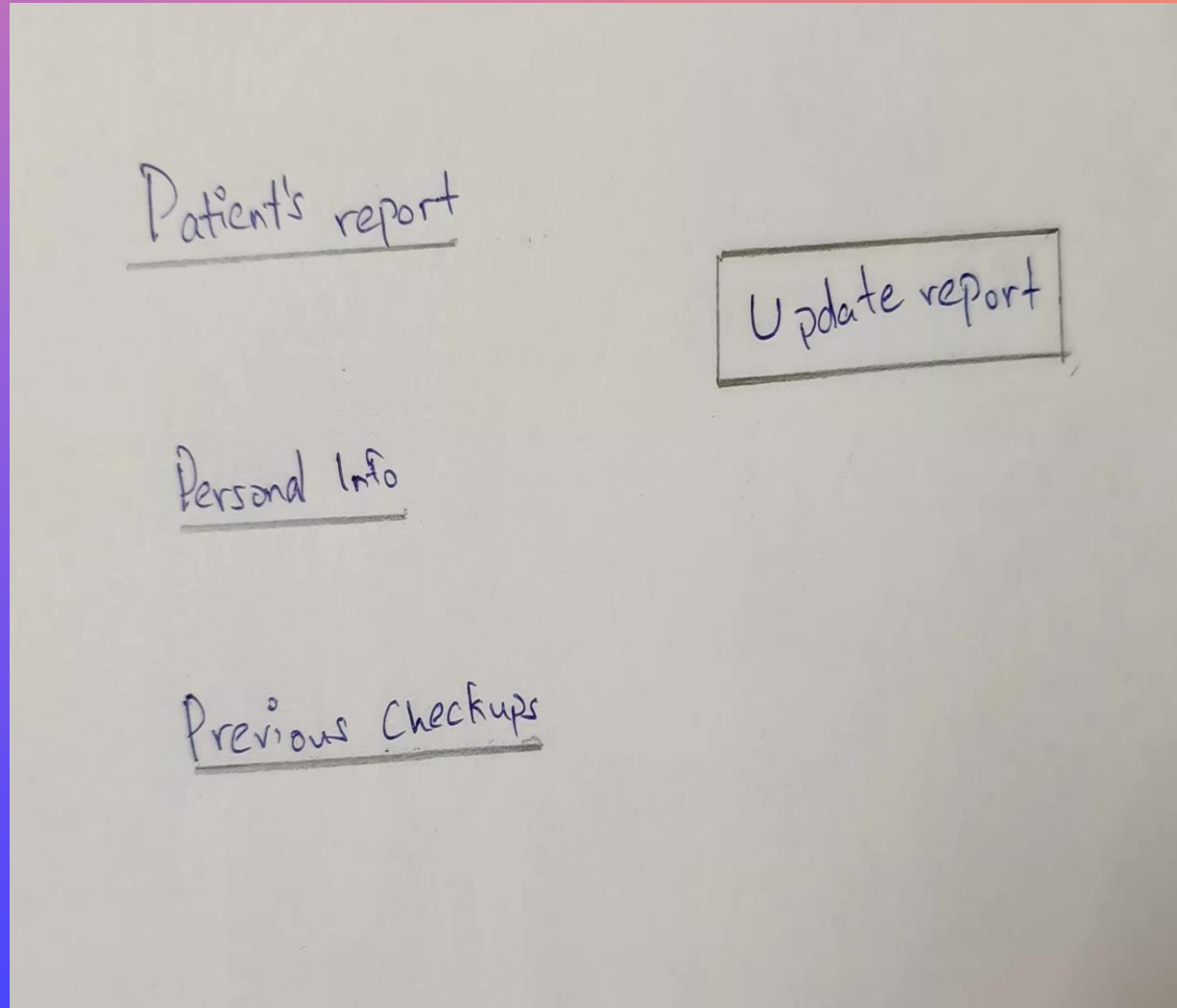
ID of Doctor

Other Personal Details



See a patient's report

AFTER DOCTOR CLICKS SEE A PATIENT'S REPORT ⁺ ^o



THANK YOU

