**Project Link (Figma) ->**[**Wireframes(1440 x 1024)**](https://www.figma.com/design/WceKkpv8OZmQacQBvW2GMi/UIUX?node-id=15-44&t=H2vDh1HSmLm6HtS6-1)

**Objective:**

To Design a Minimal and User-Friendly Web or Tablet Interface for the Front desk Receptionist at a Government Community Health Centre (CHC) to manage patient registrations digitally.

**Key Screens & Functional Requirements**

**1. Dashboard (Home Screen)**

**Purpose:** Overview and access to core functions

* **Widgets/Cards:**
  + Total Patients Today
  + Gender Distribution (Pie Chart)
  + Age-wise Breakdown (Bar Chart)
  + Doctor-wise Patient Count (List View)
* **Quick Actions:**
  + **[Register New Patient]**
  + **[Search Patient]**
  + **[Take Vitals]**
  + **[Book Appointment]**

**Reasoning:**

This screen acts as the control hub with high-level metrics and large, clear navigation buttons tailored for quick task access. Visual graphs help in tracking patterns instantly.

**2. Register New Patient**

**Fields:**

* Name (Text Field)
* Age (Number Input)
* Gender (Radio Buttons: Male, Female, Other)
* Phone Number (Text Field)
* Address (Text Area)
* [Submit] and [Clear Form] Buttons

**Design Considerations:**

* Group fields logically (personal info, contact info)
* Ensure field labels are always visible
* Use radio buttons/dropdowns for minimal typing

**Reasoning:**

Front desk users can enter data in a streamlined manner. Minimal fields and clear labels reduce input errors and cognitive load.

**3. Search Existing Patient**

**Search Criteria:**

* Name
* Phone Number
* Unique Patient ID

**Results Layout:**

* Table/List View with: Name | ID | Age | Gender | Last Visit
* Action Buttons: [View Details] [Edit Info]

**Reasoning:**

Quick lookup functionality allows easy recall of patient history. Table design ensures clarity and comparison.

**4. Take Vitals**

**Patient Lookup:**

* Search patient (by Name or ID)

**Vitals Fields:**

* Temperature
* Blood Pressure
* Weight
* Additional Notes (optional)
* [Save Vitals] Button

**Reasoning:**

Simple form ensures fast recording of data by nurses or assistants, allowing continuity in workflow post-registration.

**5. Book Appointment**

**Steps:**

1. Search/Select Patient
2. Select Doctor (Dropdown)
3. Choose Time Slot (Display only available slots)
4. Confirm Appointment

**Reasoning:**

A guided 3-step approach for booking avoids errors. Dropdown and calendar prevent overbooking.

**Navigation & Usability**

* **Top Navigation Bar:** Dashboard | Register | Search | Vitals | Appointments
* **Breadcrumbs:** Indicate user's current path
* **Consistency:** Uniform button styles and form layouts
* **Accessibility:** High contrast UI, readable fonts, large buttons