

### Lab Practical 02 – SDG Selection & UX roles

Each UX team should select one of the UN SDGs and assign UX roles to group members

Fill the following table to show your findings

Group ID	Y3S2-WE-36
Group Name:	Y3S2-WE-36
SDG	SDG No. :03 SDG Name. : Good Health and Well-being
Mini Project Title	An app that manages and book diagnostic tests at rural health centers.
Stakeholders	<ul style="list-style-type: none"> <li>• Patients / Rural Community Members</li> <li>• Rural Health Center Staff</li> <li>• Medical Laboratory Technicians</li> <li>• Government Health Authorities</li> <li>• Healthcare NGOs / Community Health Workers</li> </ul>
Individual components	<p>Member 1 : IT22094254 – Christine K D D</p> <p><b>UX Role:</b> UX Designer</p> <p><b>Individual component(s):</b></p> <ul style="list-style-type: none"> <li>• Health Alerts – Latest regional/country health issues with symptoms, precautions, and shareable alerts.</li> <li>• Test Info – Simple, multi-language test details with preparation, during, and after instructions.</li> <li>• Pre-Test Checklist – Tick-off prep items linked to bookings, saved locally.</li> <li>• Voice Read-Out – Reads content in Sinhala/English for accessibility.</li> <li>• Language Toggle – Instant switch between Sinhala, Tamil, and English.</li> </ul>

Member 2 : IT22167200 – Perera L.K.S.T

**UX Role:** Interaction Designer / UX Designer

**Individual Component(s):** Diagnostic Test Booking & Payment

- Health Center Selection – Location-based (GPS/manual) center listing with map & list view, including address, hours, available tests, and slot availability.
- Test & Slot Booking – Choose diagnostic test, date, and time with real-time capacity updates.
- Patient Details Form – Pre-filled for logged; validation to ensure accurate details.
- Payment Integration – Pay Now (Card/Mobile Wallet) or Cash at Center option with booking status handling and failure recovery.
- Booking Confirmation & Receipt – Instant confirmation with receipt.
- Booking History & Management – View past and upcoming bookings, with reschedule/cancel options and downloadable receipts.

Member 3 : IT22082374 – Silva K.S.S.G

**UX Role:** Information Architect

**Individual Component(s):** Free Test and Event Pass

- Event Listing – Displays only upcoming free diagnostic tests and events with event details and a “Free” badge.
- Simple Registration Form – Minimal details, one-tap confirm.
- Capacity & Slot Management – Real-time slot availability, overbooking prevention
- Notifications & Reminders – Push notifications for new events.
- QR Code Participation Pass – Auto-generated after registration, scanned at event entry.
- Test History - Display Test Report and Display Test Notification.

Member 4 : IT22278708 – Alwis L.W.R.T

**UX Role:** Location & Service Information Architect

**Individual Component(s):** Health Center Location and Service Details

- Map Integration – Interactive map displaying all rural health centers with clickable location markers.
- Center Details View – Shows name, address, contact information, and operating hours of each health center.
- Available Tests Listing – Displays all diagnostic tests offered at a selected center with descriptions.
- Date & Time Availability – Real-time schedule showing available slots for each test to avoid double bookings.
- Search & Filter – Ability to search health centers by name, location, or available test type.

Competitive mobile apps	
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