**7 Static Pages**

1. **Home Page (Ronghui)**
   * Overview of the system.
   * Quick links to dashboard, machinery catalog, and user guides.
2. **About Us**
   * Company background and team information.
3. **Contact Us (contact us form)** 
   * Contact form, office address, and support email/phone.
4. **Privacy Policy (Mohammed)**
   * Legal compliance details.
5. **FAQ (Mohammed)**
   * Answers to common questions (e.g., "How to report a fault?").
6. **Machinery CatLog (Mohammed)**
   * Static list of machinery types (e.g., "Sealing Machines," "Labeling Machines") with brief descriptions.
7. **Services Page (read me) (Mohammed)**
   * Explanation of repair tracking, API integration, and reporting features.

**7 Dynamic Pages/Functionalities**

1. **Role-Based Dashboard (Ravi and Sahana)**
   * **Managers**: Summary charts (e.g., pie charts for machine statuses).
   * **Technicians/Repair**: Assigned machines and pending tasks.
   * Dynamic content using Chart.js/Plotly.js.
2. **Machine Status & Details (Mohammed and Dhanush)**
   * + 1. CNC drilling Machine
       2. Lamination press
       3. Electroplating machine
       4. Soldering machine
       5. Electrical testing machine
       6. Pick and Place Machine
       7. AOI Machine (Automated Optical Inspection)
       8. Automated Test Equipment
   * Real-time status display (OK/Warning/Fault).
   * History of faults/warnings (server-rendered from the database).
   * Export PDF/CSV reports for machinery groups or individual machines.
3. **Fault Case Management and Warning Management (Vignesh, Ronghui)**
   * Create/update fault cases (with notes/images).
   * Unique case numbers and repair history tracking.
4. **User Management (Mohammed)**
   * **Managers** create/delete accounts and assign roles (Technician/Repair/Manager).
5. **API Test Interface (Vignesh & Rishab)**
   * Forms to simulate JSON POST requests (e.g., trigger warnings/faults via external systems).
6. **Ticket creation and editing the description: (Vignesh Ronghui)**
   * + Shows ticket updates and closed ones.