can produce

**car parts**

**computer builds**

**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 Catalog (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 (based on Dhanush idea) ??**
   * **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)**
   * 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 (??)** 
   * 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)**
   * + Shows ticket updates and closed ones.