Project Design Phase

Solution Architecture

Date	23 June 2025
Team ID	LTVIP2025TMID55215
Project Name	ResolveNow: Your Platform for Online Complaints
Maximum Marks	4 Marks

Solution Architecture:

- The ResolveNow platform follows a three-tier architecture to ensure security, scalability, and efficient complaint management.

  Frontend: React.js with Material UI & Bootstrap for responsive user interfaces.
  Backend: Node.js with Express.js to manage API requests and complaint routing.
  Database: MongoDB for storing complaints and user details.
  Security: JWT authentication, Bcrypt encryption, and role-based access control.