Project Design Phase

Solution Architecture

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| 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.

