Requirement Gathering and Analysis Phase
Solution Architecture

Date	06/07/24
Team ID	SWTID1720168902
Project Name	FOODMINE - Order on The Go
Maximum Marks	

Solution Architecture:

- Built with React.js or Angular to provide a responsive and interactive user experience.
- Implemented using Node.js with Express or Django to handle API requests and business logic.
- MongoDB or PostgreSQL to store user data, order details, and restaurant information.
- Utilizes JWT (JSON Web Tokens) for secure user authentication and authorization.
- Integrates with payment gateways like Stripe or PayPal to process transactions securely.
- Frontend deployed on platforms like Vercel or Netlify, and backend on AWS or Heroku for scalability and reliability.
- Uses GitHub Actions or Jenkins for continuous integration and deployment, ensuring smooth updates and maintenance.
- Includes a messaging system using WebSockets or third-party services like Twilio for real-time communication between users, restaurants, and delivery personnel.

Example - Solution Architecture Diagram: