**Functional vs Non-Functional Requirements**

**Functional Requirements:**

* **User Registration/Login:** Users should be able to create an account, login/logout securely.
* **Restaurant Listings:** Users can view restaurants by location, cuisine, ratings.
* **Search & Filter:** Search for specific dishes/restaurants with filters (price, rating, etc.).
* **Menu Browsing:** View menus with item descriptions, prices, images.
* **Cart & Checkout:** Add items to cart, update quantity, place an order.
* **Payment Integration:** Secure online payments via card, wallet, UPI, etc.
* **Order Tracking:** Real-time tracking of order status (confirmed, prepared, en route, delivered).
* **Notifications:** Push/email/SMS notifications for order updates.
* **Review & Ratings:** Users can rate orders/restaurants and provide feedback.

**Non-Functional Requirements:**

* **Performance:** Fast load time (under 2 seconds), real-time updates.
* **Scalability:** Capable of handling increasing users and restaurants.
* **Security:** Data encryption, secure payment processing, GDPR compliance.
* **Usability:** Intuitive UI/UX, responsive design.
* **Availability:** 99.9% uptime, 24/7 availability.
* **Compatibility:** Works across multiple platforms (iOS, Android, web).