



FEATURE 1: USER REGISTRATION & AUTHENTICATION

1. Users can register with the application using their email or phone number.
2. Authentication mechanisms like email verification or OTP for secure access.
3. User profiles to store personal information, preferences, and order history.

Trivial + Small:

Explanation: Implementing email/password authentication is a well-established and straightforward process.

Novel + Large:

Explanation: If you plan to incorporate innovative authentication methods like biometrics, the implementation might be more complex and would fall into a larger scope due to the need for advanced security measures and integration with specialized hardware.

FEATURE 2: RESTAURANT LISTINGS & MENU

1. A database to store information about various restaurants including name, location, cuisine, ratings, etc.
2. A search and filter functionality for users to easily find restaurants based on location, cuisine, ratings, etc.
3. Integration with the restaurant's menu, allowing users to browse and search for specific dishes.

Trivial + Small:

Explanation: Displaying a list of restaurants and their menus is a common and standard feature in food delivery applications.

Novel + Large:

Explanation: If you want to introduce unique features like AI-based menu recommendations, it becomes a novel and large-scale task, requiring advanced algorithms and development effort.

FEATURE 3: ORDER PLACEMENT & TRACKING

1. Users can add items to their cart and place orders seamlessly.
2. Real-time order tracking with status updates, notifying users about order confirmation, preparation, and delivery stages.
3. Integration with maps for real-time delivery tracking.

Trivial + Small:

Explanation: Standard order placement and tracking features are common in food delivery apps and are considered trivial and small in scope.

Novel + Large:

Explanation: Introducing a real-time AR feature for visualizing the delivery path could be considered novel but would be a large scope due to the complexity of AR implementation.

FEATURE 4: PAYMENT INTEGRATION

1. Secure payment gateways to facilitate online transactions.
2. Multiple payment options including credit/debit cards, digital wallets, and cash on delivery.
3. Support for discount codes and loyalty programs.

Trivial + Small:

Explanation: Integrating common payment gateways like Paytm or PayPal is a routine task and falls into the trivial and small category.

Novel + Large:

Explanation: If you plan to introduce a new, innovative payment method, it could be considered novel but would require a larger scope due to the need for creating new integration protocols and security measures.

FEATURE 5: REVIEWS & RATINGS

1. Users can leave reviews and ratings for restaurants and individual dishes.
2. An algorithm to calculate overall restaurant ratings based on user reviews.
3. A moderation system to ensure the authenticity and appropriateness of reviews.

Trivial + Small:

Explanation: Basic review and rating systems are common in many applications, making the implementation trivial and small in scope.

Novel + Large:

Explanation: If you decide to implement an advanced analysis system for reviews or introduce a unique rating algorithm, it becomes novel and falls into the large scope category.