

User Stories

1. Customer Stories

1. **As a customer**, I want to browse the restaurant's menu by category so that I can easily find the food I want.
2. **As a customer**, I want to see images, prices, and descriptions of menu items so that I can make informed choices.
3. **As a customer**, I want to add items to my cart so that I can order multiple products at once.
4. **As a customer**, I want to adjust the quantity of items in my cart so that I can control my total cost.
5. **As a customer**, I want to select between **Delivery** and **Pickup** so that I can choose how I receive my order.
6. **As a customer**, I want to choose an existing address for delivery or add a new address using Google Maps so that my food is delivered to the correct location.
7. **As a customer**, I want to select my payment method (credit card or cash) so that I can pay in the way that suits me best.
8. **As a customer**, I want to view the total cost including delivery fees so that I know exactly what I will pay.
9. **As a customer**, I want to receive order confirmation after payment so that I know my order is being processed.
10. **As a customer**, I want to view my past orders so that I can easily reorder my favorite meals.

2. Shop Admin Stories

1. **As a shop admin**, I want to add, edit, and delete menu categories so that I can organize my restaurant offerings.
2. **As a shop admin**, I want to add, edit, and delete menu items (with name, description, price, and image) so that I can keep my menu up-to-date.
3. **As a shop admin**, I want to add custom item options (e.g., extra cheese, meal upgrade) so that customers can personalize their orders.
4. **As a shop admin**, I want to see incoming orders in real time so that I can prepare them quickly.
5. **As a shop admin**, I want to update the status of an order (e.g., "Preparing", "Out for Delivery", "Completed") so that customers are informed about their order progress.
6. **As a shop admin**, I want to view sales reports so that I can track my business performance.

3. System Stories

1. **As the system**, I must calculate the total price of an order including delivery fees and options so that customers are charged correctly.
2. **As the system**, I must store cart data in the database so that the cart persists between sessions and logins.
3. **As the system**, I must handle secure payment processing so that customer payment data is protected.
4. **As the system**, I must send order confirmation notifications so that customers are informed.