

FoodDeliverySystem/

- |— main.py # Entry point for the application
- |— data/
 - | |— users.json # JSON file to store user data
 - | |— orders.json # JSON file to store order data
 - | |— restaurants.json # JSON file to store restaurant data
- |— src/
 - | |— **init.py** # Package initializer
 - | |— gui.py # Main GUI interface (user and admin views)
 - | |— admin_gui.py # Separate GUI components for admin interface
 - | |— models/
 - | | |— **init.py** # Package initializer
 - | | |— user.py # User and Admin classes
 - | | |— restaurant.py # Restaurant-related classes and methods
 - | | |— order.py # Order and ScheduledOrder classes
 - | | |— payment.py # Payment classes and methods
 - | |— utils.py # Utility functions for JSON data handling
- |— tests/
 - |— test_user.py # Unit tests for User class
 - |— test_order.py # Unit tests for Order class
 - |— test_payment.py # Unit tests for Payment processing