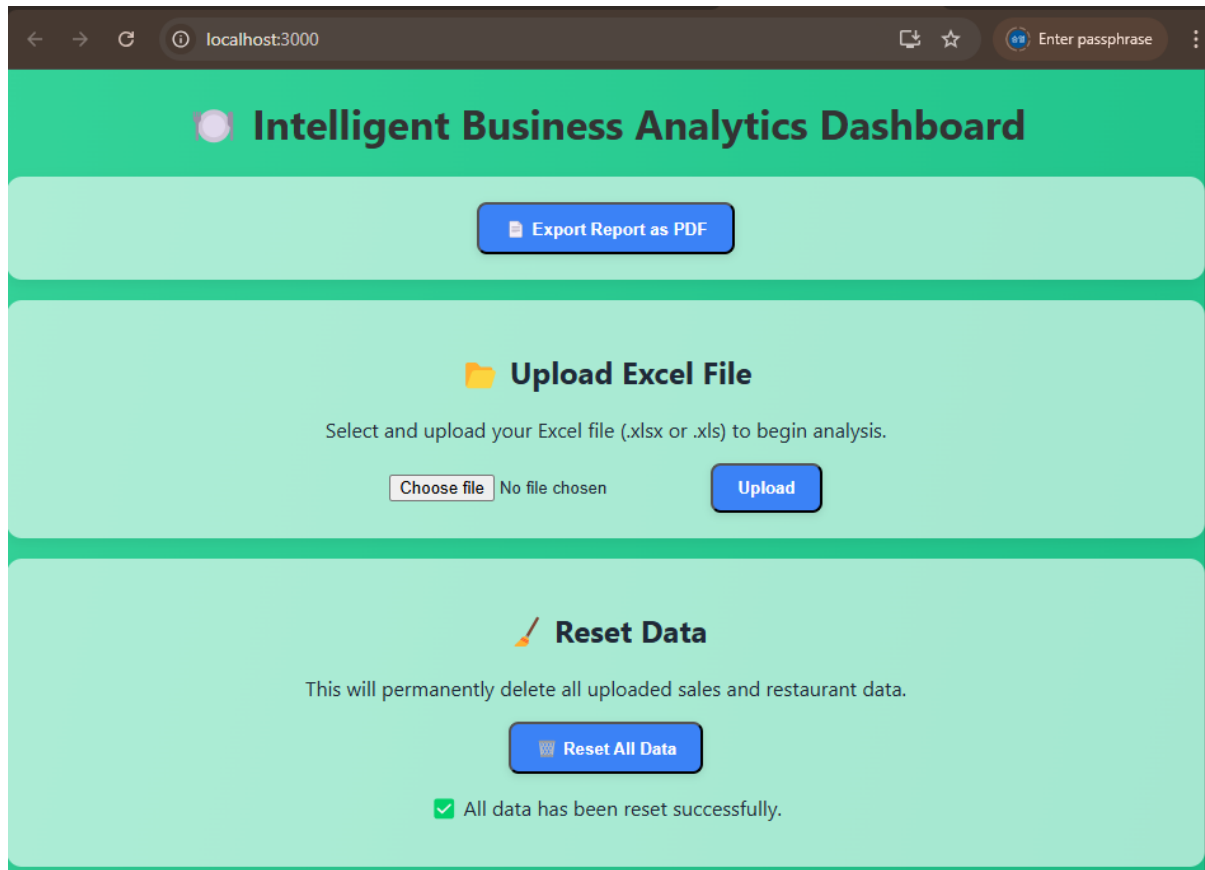


User Guide

This document explains how an end-user (e.g., restaurant owner) can use the dashboard to gain insights and make decisions.



Home Dashboard

Once the app is running:

- Go to <http://localhost:3000>
- You will see the **Intelligent Business Analytics Dashboard**

Upload File

1. Click “Upload Excel File”
 2. Choose a valid Excel file that contains restaurant order data.
 3. Click “Upload” – the data will be processed and results generated.
-

Dashboard Features

Feature	Description
Sentiment Analysis	Displays customer feedback trends, identifies best and worst reviewed items
Menu Category Chart	Categorizes menu items (e.g., Mains, Drinks) and shows pie charts
Revenue Forecast	Predicts revenue trends for the next 30 days using Prophet
Weather Impact	Estimates how upcoming weather will affect revenue
Customer Segments	Groups customers based on purchase behavior and average revenue
Demand Forecast	Predicts demand for each menu item over the next 7 days
Product Recommendations	Suggests items based on collaborative filtering and neural network
Market Basket Analysis	Shows common item pairs and association strengths between purchases

Reset Data

- Click the “Reset All Data” button to delete all uploaded records and start over.