

## Project Design Phase

### Solution Architecture

Date	27 June 2025
Team ID	LTVIP2025TMID32546
Project Name	Smart Sorting: Transfer Learning For Identifying Rotten Fruits and Vegetables
Maximum Marks	4 Marks

#### Solution Flow Diagram:



Figure 1: Flow diagram

#### Solution Architecture:

User → Image Upload → Flask API → VGG16 → Prediction → Display Output