

## Project Design Phase Solution Architecture

Date	15 February 2025
Team ID	LTVIP2025TMID55302
Project Name	OderGo – Food Ordering MERN App
Maximum Marks	4 Marks

### Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to address problems such as food waste, inefficient ordering, and restaurant-user coordination.
- Describe the structure, behavior, and key technical elements of the OderGo application for project stakeholders.
- Define features like user authentication, filtering, cart management, and admin controls with planned development phases.
- Provide clear architecture and data flow specifications for developers, testers, and deployment teams.

### Example - Solution Architecture Diagram:

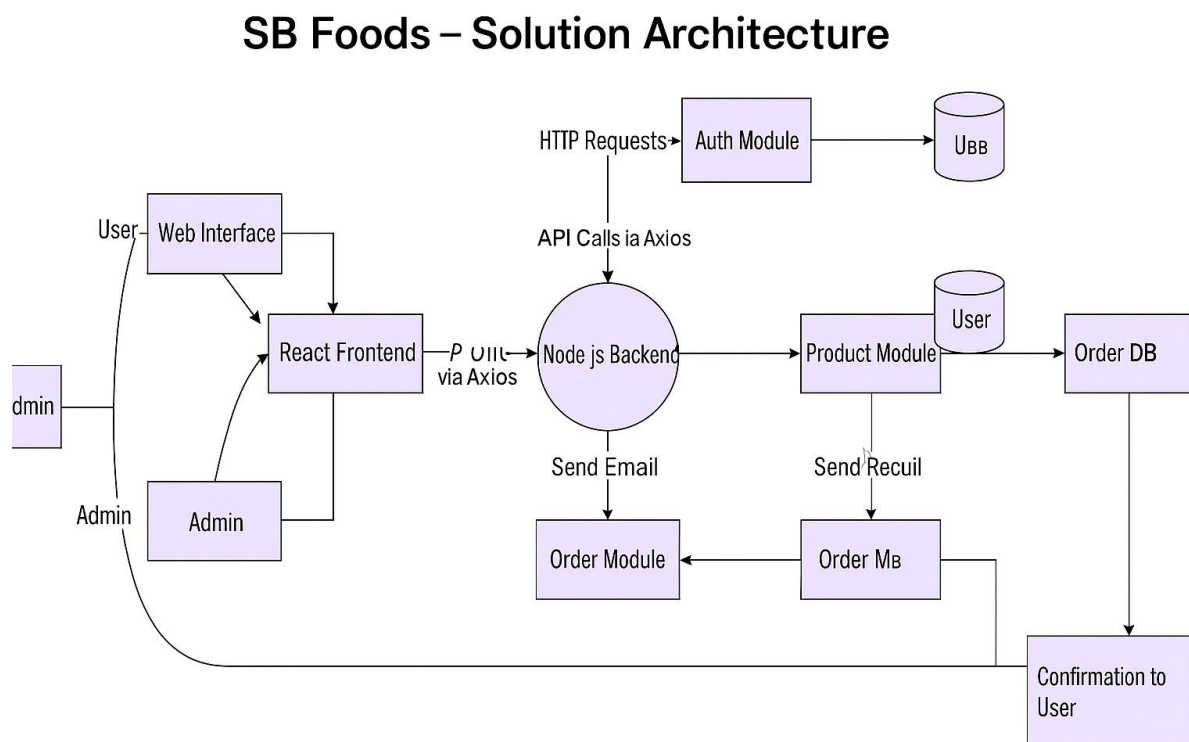


Figure 1: Architecture and data flow of the voice patient diary sample application