

Project Design Phase
Proposed Solution Template

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| Date | 23 June2025 |
| Team ID | LTVIP2025TMID20428 |
| Project Name | FlightFinder |
| Mentor Name | Dr Shaik Salma Begam |
| Maximum Marks | 2 Marks |

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

| S. No. | Parameter | Description |
|--------|--|---|
| 1 | Problem Statement (Problem to be solved) | Customers often face long wait times, inaccurate order status, and limited restaurant options. On the restaurant side, managing orders, deliveries, and customer communication remains inefficient. |
| 2 | Idea / Solution Description | FoodieExpress is a full-stack food delivery platform connecting customers with local restaurants. It features real-time order tracking, secure payments, menu management, and notifications. Admin tools help manage users, restaurants, and service quality. |
| 3 | Novelty / Uniqueness | <ul style="list-style-type: none">- Real-time order and delivery tracking- Role-based access for customers, restaurant owners, and admins- Secure payment integration- SMS/email notifications- Delivery scheduling and updates |
| 4 | Social Impact / Customer Satisfaction | <ul style="list-style-type: none">- Reduces customer wait times and order errors- Empowers local restaurants with digital presence- Enhances communication between customers and |

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|---|--------------------------------|---|
| | | <p>restaurants</p> <ul style="list-style-type: none"> - Digitally transforms traditional ordering processes |
| 5 | Business Model (Revenue Model) | <ul style="list-style-type: none"> - Freemium model for restaurants with basic listing and order management - Subscription for premium features (analytics, priority listing, branded portals) - Transaction fee on orders (optional) - White-label B2B partnerships with food chains and delivery services |
| 6 | Scalability of the Solution | <ul style="list-style-type: none"> - Designed for local restaurants, food chains, and delivery startups - Global-ready with multi-language, multi-timezone, and multi-currency support - Mobile-first UX with future React Native or Flutter app - Modular microservices-based backend for flexibility |