

# Weekly Progress Report

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**Domain:** Full Stack Development

**Date of Submission:** 17/12/2025

**Week Ending:** 01

## I. Overview:

This week, the primary focus was on understanding the requirements of the Online Food Delivery Application project. Efforts were made to analyze the system workflow, identify key user roles, and finalize the technology stack required for development. Initial planning and architectural understanding were also carried out.

## II. Achievements:

### 1. Project Requirement Analysis:

- Studied the problem statement and project objectives in detail.
- Understood the interaction between customers, restaurant owners, and delivery partners.
- Identified major system modules such as authentication, menu management, order processing, and delivery tracking.

### 2. Project Planning and Design:

**Name of the Project:** Online Food Delivery Application

- Designed a high-level system architecture.
- Finalized the technology stack (HTML, CSS, Java, PHP, Python, MySQL).
- Created an initial development roadmap for upcoming weeks.

### 3. Skill Enhancement:

- Revised HTML and CSS fundamentals.
- Strengthened understanding of Java, PHP, and Python basics.
- Learned real-world food delivery application workflows.

## III. Challenges:

- Difficulty in understanding multi-user role interactions.
- Challenges in learning real-time delivery tracking and ETA calculation.

## IV. Learning Resources:

- Online tutorials for HTML, CSS, Java, PHP, and Python.
- Reference articles on food delivery system architecture.
- Video tutorials for full-stack development concepts.

## V. Next Week's Goals:

- Design database schema and tables.
- Start frontend development using HTML and CSS.
- Begin backend setup for user authentication.

## **VI. Additional Comments:**

This week helped in building a strong foundation for the project. Proper planning and understanding of requirements have provided clarity for upcoming development phases.