**Online Food Delivery System**

# Project Abstract

Version 1.0

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## Purpose of the Document

The Online Food Delivery System is a digital platform that enables users to order food online from local restaurants through a responsive and user-friendly web interface. Unlike traditional food ordering methods, this system empowers customers to browse menus, compare food items, and place orders seamlessly without leaving their premises.  
  
This system aims to bridge the gap between customers and food service providers by providing a transparent, efficient, and interactive ordering experience. It reduces manual efforts, enhances service delivery, and ensures real-time order tracking.  
  
The platform leverages internet technology to digitize and optimize the entire food ordering and delivery workflow.

## 2.0 Software Requirements

To build a robust and scalable Online Food Delivery System, the following technologies and frameworks will be utilized:  
  
- Angular – Front-end framework for developing dynamic and responsive user interfaces.  
- Spring Boot – Back-end framework using Java to implement RESTful microservices.  
- MySQL – Relational database for persisting restaurant, food item, order, and user information.

## 3.0 Goal of the Project

The primary goal of the Online Food Delivery System is to provide a convenient platform for customers to order food anytime from anywhere, while enabling restaurants to reach a broader audience efficiently.  
  
Key objectives include:  
- Automating the food ordering process to reduce operational overhead.  
- Enhancing customer satisfaction through a seamless user interface.  
- Strengthening the connection between food vendors and consumers.  
- Improving scalability and reach to serve a large customer base.

## 4.0 Terms & Conditions

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## 5.0 Change Log

*Please note that this table needs to be maintained even if a Configuration Management tool is used.*

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| Version Number | Changes made | | | |
| V<n.n> | *<If the change details are not explicitly documented in the table below, reference should be provided here>* | | | |
| Page no | Changed by | Effective date | Changes effected |
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