Project Management Plan Version 1.0

Date: 05/22/2021

**Project Name:** Online Home Food Delivery

**Introduction/Overview of Project**

This project is about developing an online home food delivery application for mobiles, laptops, and computers. In this project, we will build an application where everyone can order home food online on their machines with one click of installation, instead of going to the restaurant and ordering the food. By this, we can order any food item from anywhere by just installing the application.

**Project Organization**

CEO

Program Manager

Project Manager

Business Analyst

Team Lead

DB Administrator

Full Stack Developer

Web Developer

Tester

**Management and Technical Processes**

**Management Processes:**

**Management Objectives and Priorities:** The project manager works closely with stakeholders and the project team to satisfy the Customer's need and Management Team will review the project's status every week. The Project Team will look over the essential requirements and complete them on time and within budget.

**Constraints:** The project needs to meet the organization's triple constraints scope, time, and cost.

**Risk Management:** The Risk Management team will identify the risk by brainstorming with colleagues or stakeholders, gathering the information, and then analyzing it by prioritizing the risk and responding to that risk.

**Staffing Plan:** The project requires a project manager, program manager, database analyst, finance analyst, programmers, test engineers, and other staff. All the staff must be highly skilled and trained.

**Technical Processes:**

**Methods, Tools, and Techniques:** Windows is used as a developing environment in our Online Learning Platform where we use HTML, JAVA, JavaScript, and PL/SQL technologies, and the database is Oracle SQL Developer.

Tools used are Visual Studio and NetBeans.

**Software Documentation:** Includes all the documents produced by every team member by following documentation rules. All these documents need to be reviewed and approved by the project manager.

**Project Support Functions:** The project manager prepares the releasing plan based on client requirements, time, scope, and budget. Daily scrums by involving all the project stakeholders to know the project progress and make any changes as per client suggestions. Application performances need to be monitored and controlled changes throughout the project life cycle.

**Work to Be Performed:**

Includes all the subtasks involved in the project like project charter, project plan, requirement analysis, hardware and software installation, resource gathering and allocation, develop the code, make changes if required, implement the code, monitor, and control the application, document the lessons learned, final documentation of the project and release the product.

**Schedule Information:**

The project starts on 05/11/2021 and ends on 06/01/2021. The detailed schedule of the project is given in the project time management plan.

**Budget Information:**

The project's budget is $10,000, and the project manager allocates all the resources to tasks based on usage, roles, and responsibilities.

**References to Other Project Planning Documents:**

Referred from a Guide of Project Management Body of Knowledge (PMBOK Guide) 2000 edition - Project Management Institute.

We have referred to many documents of the successful projects, learned the lessons from the textbook as mentioned above, and selected the best among them for Online Learning project purpose for better management of the project and making the project successful.