1. Project Details:
   1. Name Project:

Milk Tea Shop

* 1. Date of Project Plan:

15-10-2019

* 1. Project Vision/Objectives:

Develop a management system application which stores information of bills, categories food, foods, tables food, employees, customers and manages them, also has enough necessary functions for the shop's owner to work effectively, such as statistic bill, calculate revenue, export report. Beside that, the application supports customer can order food, pay bill and choose table at cashier easily. It helps employees can manage tables and bills of each table in that day effectively.

* 1. Scope:

Milk tea shop, statistic bill, calculate revenue, export report, order food, pay bill.

* 1. Our understanding about the Client organization

Milk Tea Shop is a milk tea shop specializing in selling milk tea and fast food. The main customers that it serves is students. When customers come to the shop, they order food and pay bill. The shop's owner need application which supports managing bill, calculate revenue, export report.

* 1. Project with Organization with Responsibilities and Authorities:
* Dao Minh Trung Thuan – Leader: System, database analysis and design, user interface design, coding, testing.
* Ha Thi Hong Tham – Member: User interface design, coding.
* Tan Tan Lap – Member: User interface design, coding.
* Tran Quoc Cuong – Member: coding, testing.

1. Project initiation/Requirement Documents
   * Java SE JDK 11: <https://docs.oracle.com/en/java/javase/11/>
   * IntelliJ IDEA: <https://www.jetbrains.com/idea/documentation/>
   * JavaFX 2: <https://docs.oracle.com/javafx/2/>
   * SQL Server: <https://docs.microsoft.com/en-us/sql/sql-server/sql-server-technical-documentation?view=sql-server-ver15>
   * JDBC Driver for SQL Server: <https://docs.microsoft.com/en-us/sql/connect/jdbc/microsoft-jdbc-driver-for-sql-server?view=sql-server-ver15>
2. Deliverable:
   1. Application.
   2. User guide.
   3. Project document.
3. Project dependencies:
   1. Lacking of time.
   2. Illness and family busy.
   3. Members slow process or out of the project.
4. Major project prototype
5. Quality plan
   1. Review activities:

At least 3 times a week, each meeting there is a check for each member in group to review processing, help to solve hard trouble,….

* 1. Testing activities:

Ask for some help from a real shop and test the project with their customers, employees and shop’s owner.

* 1. Backup and recovery strategies

One copy store in Git-hub.

Each member store a copy of project in their own computer and one in their Google drive.