**Project Proposal**

**Project Name: Fast-food doodes**

**Project Description:** The goal of this project is to implement a database system application for a fast-food restaurant where employees, and the owner can log in to check sales, profit, salary, and menu item sold. Employees can clock in, and clock out to record their daily/weekly hours. The sales will also be done through this app. The project includes the following activities spread over the entire semester:

* Distribute the responsibilities among group members, and planning operation on functionality of the system
* Design the ER diagram based on the project description. The ER diagram will model the data we have in our database.
* Build the relationship schema between the entities of the ER diagram.
* Use SQL commands to create the database.
* Write in Python to handle SQL databases in the web.
* Design HTML front-end for the website.
* Populate the databases with attributes.

Q1.1 The group name is EveryDayBro. Members are Muhammad Fiaz, Edem Kingsley-Amoah, Sharod Celestin.

Q1.2 The management of fast-food business records.

Q1.3 The application would allow to keep the record of employees and their schedules i.e. employees will be able to clock-in, and out. The owner can manage profit and losses, and keep track of menu items etc.

Q1.4. We will model employees login, owner login, and the sales of the menu items. Each model will have its own entities.

Q1.5. The “value-added” facilities will include the most sold item, local items, seasonal items, item of the month, best employee of the month, special deals etc.

Q1.6. Muhammad will work on the back-end such as the Python coding and SQL. Edem will work on the front-end with HTML coding to design the webpage. Sharod will migrate between back, and front end to work on the different aspects of the project.