**[STORE MANAGER]**

This project will be submitted as partial requirement for the course CS-217 in spring 2021.

**Member 1:** [RAYAN (k20-1083)]  
**Member 2:** [MUHAMMAD SAAD (k20-0185)] **Member 3:** [ISMAIL ANSARI (k20-0228)]

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**Goal:**

This project’s main focus is to act as a record maintaining software while working efficiently in real-time. As efficiency and data management is the main motivation of system, our aim is to achieve properly maintained records to act as a proof in legal matters for example in case of tax fraud and illegal supplying of items and to work with proficiency to improve the customer’s experience.

**Description:**

Store Manager will have a login-system for, CEO, managers, cashiers and other positions related with the super market. Progress report for each worker will be maintained together with items. For items which are out of stock, orders will be placed automatically keeping the process systemized.

In addition to tax management, revenue, rent and utilities bills will also be calculated. As maintaining bills and getting informed about them is crucial, doing this automatically makes the process error-free.

**Actors/System User(s):**

* CEO
* Manager
* Workers

**List of Features:**

* **MANAGEMENT OF SUPERMARKET**
  + Notifying about bills with due date.
  + Manage Tax.
  + Alerting if an item is running out of stock
  + Automated placing of orders for items which are out of stock
* **FOR WORKERS**
  + Tracking progress of workers
  + Maintaining worker’s information
  + Time worker is on job and the sales made by a specific worker
  + Employee of the month
* **Items**
  + Show information related to an item
  + Show GST applied on an item exclusively if applied

**Tools & Techniques:**

[The project will be deployed as a windows form application using .net framework 4.x. The language used will be C#/C++ and for IDE Visual Studio 2015 will primarily be used]

**Schedule:**

[To be submitted one week before the final exam of the spring 2020 semester]

* Accept
* Reject

**Course Teacher:** Basit Ali                 **Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_