**Catering Industry**

**Stakeholders**

|  |  |
| --- | --- |
| **ACTOR** | **What they can do on the software created** |
| Employee/Customer | * Please mention here what the employee (customer) using the add should be able to do. You can have more than 1 point. |
| Canteen Manager | * Please mention what the canteen manager should be able to do using the new features. You can capture more than 1 point. |
| Delivery Boy | * Please mention what delivery boy should be able to do. |
| Payroll system | * You can mention here, what the payroll system should enable. Record the actions that can be taken in payroll system. |
| Management | * In this line item please suggest what the final management system must do. |

**Problem Definition and Solution**

* Here you can mention why we need this canteen system for both: the canteen and the customer. Can write more than 1 point.

**Advantages and Objectives**

Advantages of the Canteen Ordering System:

* Write down the advantages for canteen and the employees.

**Objectives:**

* Mention in points what will be objective of the system.

**Existing System**

* How is the existing system? Does it have any of the mentioned features already?

**Proposed System**

What is the proposed solution or system? Mention in points how the system itself will be for the user.

* User friendly interface
* …
* …

**Scope using *use case diagram* (UML)**

Create a use case diagram including all the actors and processes for an end to end process of the system.

**Scope using *context diagram***

Depict the scope using Context diagram.

**In Scope**

* Mention the name of features and what they are used for.

**Out of Scope**

* What are the facilities or features—for both patron and the canteen—the are out of scope or cannot be implemented now.

**Activity Diagram for the System:**

Create an activity diagram for the system.

**ER Diagram for the System:**

Create an ER Diagram for the system you have designed.

**Preconditions and Triggers: Example**

* What user/manager should be able to do in a step?
* What are the triggers?
* What is the basic flow?
* What are the data elements?
* In case of errors, what happens?

**Business Requirements:**

**Business objective – 1:**

**Business objective – 2:**

**Business objective - 3:**

**Business objective - 4:**

**Functional Requirements**

* Write down all the functional requirements for the system.

**Nonfunctional Requirements**

* Write all the nonfunctional requirements for the system.

**System Requirement:**

**Usability:**

**Environments**