Mobile / Tablet computer POS System

Iteration Plan **for EL1**

# **1.Milestones**

|  |  |
| --- | --- |
| **Milestone** | **Description, Criteria, and Work Products** |
| Detail of Implements the Inventory System | Design the diagram(UML) which relate to inventory system use cases. Analyze the performance of the feature in interaction diagram. Important feature will be implemented first for example add item. |

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# **2.Iteration Objectives**

Selected Used case for this iteration :

UC1 : Add new Product to Product Catalog

UC2 : Edit product description in Product catalog

UC3 : Remove Product in Product Catalog.

UC4 : Add item to Stock

UC5 : Edit item in Stock

UC6 : Remove item in stock

UC7 : Make sale

**3.Tasks**

Design classes component for iteration. First will base on UC1 - UC6. Implement first part of the system. After finish created inventory system ,Update design classes component for UC7 and start iteration for UC7.

Create wiki page , document and plan for next iteration.

**Task Table**

|  |  |
| --- | --- |
| **Task** | **Assigned to** |
| Design of inventory component classes | Suwijak Chaipipat  Eknarin Thirayothin |
| Review of Inventory component classes | UnDone Team |
| Implement UC1 - UC6 | UnDone Team |
| Update design of sale system classes (UC7) | UnDone Team |
| Implement UC7 | UnDone Team |
| Add more document to wiki page | UnDone Team |
| Create plan for next iteration | Eknarin Thirayothin |

# **4.Issues**

- Design what user interface of this POS application should be.

- First time of android application developed and data base.

**5.Evaluation Criteria**

* Application can add product to Product Catalog.
* Application can edit product description in Product catalog.
* Application can remove Product in Product Catalog.
* Application can add item to Stock
* Application can edit item in Stock.
* Application can remove item in stock.
* Application can make sale

# **6.System Tests**

The test that the inventory system should have. They are added / removed / edited of the inventory system(Product Catalog and Stock).We test this system by add just few items to stock and product catalog, then remove some item out and add another item and choose one item to edit .

In sale page when user select item, it must add item to line item.