1. **Product Management**
2. **Create Product**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.01.01 | | |
| Use Case Name: | Create Product | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Head Office | | |
| Description: | The purpose of this use case is to allow actor to create product. | | |
| Preconditions: | The product that needs to register is not existed. | | |
| Post conditions: | The new product is created in the system. | | |
| Normal Flow: | 1. Actor selects the create product button. 2. System present forms. 3. Actor record information and enters in order to create. 4. System performs form validations. 5. Actor click enter in order to validations. 6. System show create success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The product is existed”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | 1. The create product should be unique. 2. The length of the password must be more than 6 and less than 50 characters. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **Edit Product Management**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.01.02 | | |
| Use Case Name: | Edit Product | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Head Office | | |
| Description: | The purpose of this use case is to allow actor to edit product. | | |
| Preconditions: |  | | |
| Post conditions: |  | | |
| Normal Flow: | 1. Actor selects the edit product button. 2. System present list product need edit. 3. Actor performs view edit and select product need edit. 4. System performs validations. 5. Actor click enter in order to validations and save. 6. System show edit success | | |
| Alternative Flows: | None | | |
| Exceptions: |  | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | The edit product should be unique. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **View Product Management**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.01.03 | | |
| Use Case Name: | View Product | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Head Office | | |
| Description: | The purpose of this use case is to allow actor to view product. | | |
| Preconditions: | The product is existed in the system. | | |
| Post conditions: | The product is created in the system. | | |
| Normal Flow: | 1. Actor selects the view product button. 2. System present list product. 3. Actor selects information in order to view. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The product is inexistence”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: |  | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **Remove Product Management**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.01.04 | | |
| Use Case Name: | Remove Product | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Head Office | | |
| Description: | The purpose of this use case is to allow actor to remove product. | | |
| Preconditions: | Actor must selects product need remove | | |
| Post conditions: | Actor doesn’t selects product need remove | | |
| Normal Flow: | 1. Actor selects the remove product button. 2. System present list product need remove. 3. Actor click selects product in order to remove. 4. System performs validations. 5. Actor click enter in order to validations and save. 6. System show remove success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The product is unexistence”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | The remove product should be unique. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **Add Product Management**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.01.05 | | |
| Use Case Name: | Add Product | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Head Office | | |
| Description: | The purpose of this use case is to allow actor to add product. | | |
| Preconditions: |  | | |
| Post conditions: |  | | |
| Normal Flow: | 1. Actor selects the add product button. 2. System present forms. 3. Actor selects product need add in the system. 4. System performs form validations. 5. Actor click enter in order to validations and save. 6. System show add success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The product isn’t added”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | The add product should be unique. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **Category Management**
2. **Create Category**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.02.01 | | |
| Use Case Name: | Create Category | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Head Office | | |
| Description: | The purpose of this use case is to allow actor to create category. | | |
| Preconditions: | The category that must to register is not existed. | | |
| Post conditions: | The new category is created in the system. | | |
| Normal Flow: | 1. Actor selects the create product button. 2. System present forms. 3. Actor record information and enters in order to create. 4. System performs form validations. 5. Actor click enter in order to validations. 6. System show create success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The product is existed”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | 1. The create category should be unique. 2. The length of the password must be more than 6 and less than 50 characters. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **Edit Category**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.02.02 | | |
| Use Case Name: | Edit Category | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Head Office | | |
| Description: | The purpose of this use case is to allow actor to edit category. | | |
| Preconditions: | The product category is existed. | | |
| Post conditions: | The product category is unexistence | | |
| Normal Flow: | 1. Actor selects the edit category button. 2. System present list category need edit. 3. Actor performs updated, fixed information and enters in order to edit. 4. System performs validations. 5. Actor click enter in order to validations and save. 6. System show edit success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The product is existed”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | The edit category should be unique. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **View Category**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.02.03 | | |
| Use Case Name: | Edit Category | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Head Office | | |
| Description: | The purpose of this use case is to allow actor to view category. | | |
| Preconditions: | The category product that is existed. | | |
| Post conditions: | The category product that is unexistence. | | |
| Normal Flow: | 1. Actor selects the view category button. 2. System present list category need view. 3. Actor view category and update information for category if need. 4. System performs validations. 5. Actor click enter in order to validations. 6. System show view success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The product is unexistence”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: |  | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **Store Management**
2. **Create Store**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.03.01 | | |
| Use Case Name: | Create Store | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Head Office | | |
| Description: | The purpose of this use case is to allow actor to create store. | | |
| Preconditions: | The store that must to register is not existed. | | |
| Post conditions: | The new store is created in the system. | | |
| Normal Flow: | 1. Actor selects the create store button. 2. System present forms. 3. Actor record information and enters in order to create. 4. System performs form validations. 5. Actor click enter in order to validations. 6. System show create success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The store is existed”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | 1. The create store should be unique. 2. The length of the password must be more than 6 and less than 50 characters. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **Edit Store**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.03.02 | | |
| Use Case Name: | Edit Store | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Head Office | | |
| Description: | The purpose of this use case is to allow actor to edit store. | | |
| Preconditions: | The store that is existed. | | |
| Post conditions: | The store that is unexistence. | | |
| Normal Flow: | 1. Actor selects the edit store button. 2. System present list store needs edit. 3. Actor view list and selects store needs edit.. 4. System performs validations. 5. Actor click enter in order to validations and save. 6. System show edit success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The store is edited”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | The edit store should be unique. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **View Store**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.03.03 | | |
| Use Case Name: | View Store | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Head Office | | |
| Description: | The purpose of this use case is to allow actor to view store. | | |
| Preconditions: | The store that is existed. | | |
| Post conditions: | The store that is unexistence. | | |
| Normal Flow: | 1. Actor selects the view store button. 2. System present list store. 3. Actor selects view store and update information if need. 4. System performs validations. 5. Actor click enter in order to validations and save. 6. System show view success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The store is unexistence”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: |  | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **Account Management**
2. **Create Account**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.04.01 | | |
| Use Case Name: | Create Account | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Store | | |
| Description: | The purpose of this use case is to allow actor to create account. | | |
| Preconditions: | The account that needs to register is not existed. | | |
| Post conditions: | The new account is created in the system. | | |
| Normal Flow: | 1. Actor selects the create account button. 2. System present forms. 3. Actor record information and enters in order to create. 4. System performs form validations. 5. Actor click enter in order to validations. 6. System show create success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The account is existed”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | 1. The create account should be unique. 2. The length of the password must be more than 6 and less than 50 characters. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **Edit Account**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.04.02 | | |
| Use Case Name: | Edit Account | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Store | | |
| Description: | The purpose of this use case is to allow actor to edit account. | | |
| Preconditions: | The account that is existed. | | |
| Post conditions: | The account that is unexistence. | | |
| Normal Flow: | 1. Actor selects the edit account button. 2. System present list account. 3. Actor performs edit and undate information for account. 4. System performs form validations. 5. Actor click enter in order to validations and save. 6. System show edit success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The account is unexistence”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | The edit account should be unique. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **View Account**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.04.03 | | |
| Use Case Name: | View Account | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Store | | |
| Description: | The purpose of this use case is to allow actor to view account. | | |
| Preconditions: | The account that is existed. | | |
| Post conditions: | The account that is unexistence. | | |
| Normal Flow: | 1. Actor selects the view account button. 2. System present list account. 3. Actor view account and update information if need. 4. System performs validations. 5. Actor click enter in order to validations and save. 6. System show view success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The account is unexistence”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: |  | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

**E) Customer Management**

1. **Create Customer**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.05.01 | | |
| Use Case Name: | Create Customer | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Store | | |
| Description: | The purpose of this use case is to allow actor to create customer. | | |
| Preconditions: | The customer that needs to register is not existed. | | |
| Post conditions: | The new customer is created in the system. | | |
| Normal Flow: | 1. Actor selects the create customer button. 2. System present forms. 3. Actor record information and enters in order to create. 4. System performs form validations. 5. Actor click enter in order to validations. 6. System show create success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The customer is existed”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | 1. The create customer should be unique. 2. The length of the password must be more than 6 and less than 50 characters. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **Edit Customer**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.05.02 | | |
| Use Case Name: | Edit Customer | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Store | | |
| Description: | The purpose of this use case is to allow actor to edit customer. | | |
| Preconditions: | The customer that is existed. | | |
| Post conditions: | The customer that is unexistence. | | |
| Normal Flow: | 1. Actor selects the edit customer button. 2. System present list customer. 3. Actor perform selects customer need edit. 4. System performs validations. 5. Actor click enter in order to validations and save. 6. System show edit success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The customer is unexistence”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | The edit customer should be unique. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

1. **View Customer**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.05.02 | | |
| Use Case Name: | View Customer | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Store | | |
| Description: | The purpose of this use case is to allow actor to view customer. | | |
| Preconditions: | The custmer that is existed. | | |
| Post conditions: | The customer that is unexistence. | | |
| Normal Flow: | 1. Actor selects the view customer button. 2. System present list customer. 3. Actor selects and update customer if need. 4. System performs validations. 5. Actor click enter in order to validations and save. 6. System show view success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The account is unexistence”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: |  | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

**F) Safe Management**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.06.01 | | |
| Use Case Name: | Safe | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Cashier | | |
| Description: | The purpose of this use case is to allow actor to safe management. | | |
| Preconditions: |  | | |
| Post conditions: |  | | |
| Normal Flow: | 1. Actor selects the safe button. 2. System present function safe . 3. Actor perform safe anything customer need buy. 4. System performs safe validations. 5. Actor click enter in order to validations and save. 6. System show safe success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The product that is out of stock”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | The safe product should be unique. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |

**G) Price Management**

|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | UC.07.01 | | |
| Use Case Name: | Create Local Price | | |
| Created By: | Tin | Last Updated By: |  |
| Date Created: | May 27, 2012 | Date Last Updated: |  |
| Actors: | Manager Store | | |
| Description: | The purpose of this use case is to allow actor to create local price. | | |
| Preconditions: | The product have a default price . | | |
| Post conditions: | The product haven’t a default price . | | |
| Normal Flow: | 1. Actor selects the create local price button. 2. System present forms. 3. Actor make price for product. 4. System performs form validations. 5. Actor click enter in order to validations and save. 6. System show create local price success. | | |
| Alternative Flows: | None | | |
| Exceptions: | System presents message to notify “The product is created local price”. | | |
| Includes: | None | | |
| Priority: | None | | |
| Frequency of Use: | None | | |
| Business Rules: | The create local price should be unique. | | |
| Assumptions: | None | | |
| Notes and Issues: | None | | |