***Specification of use case “Create Discount”***

|  |  |  |  |
| --- | --- | --- | --- |
| **Use case code** |  | **Use case name** | Create MembershipType |
| **Agent** | User | | |
| **Prerequisite** | User successfully logged in | | |
| **Main flow of event**  **(Success)** | |  |  |  | | --- | --- | --- | | **No.** | **Performed by** | **Action** | |  | User | Choose showing list of MembershipType | |  | User | Chooses “Add MembershipType” | |  | System | Displays the Create MembershipType interface | |  | User | Enters MembershipType’s information | |  | System | Checks if the user has entered valid information. (Described below) | |  | System | Displays the MembershipType created | |  | User | Commit the changes | |  | System | Save the MembershipType into database | |  | System | Log action | | | |
| **Alternate flow of event** | |  |  |  | | --- | --- | --- | | **No.** | **Performed by** | **Action** | | 4a | System | Notifies the user that the entered information was not valid (expiry time is after the created time, discount ID must exist in the database with appropriate user) | | 6a | System | If user does not commit, come back to step 5 | | | |
| **Postrequisite** | None | | |

\*Input data of MembershipType includes these following fields:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Data field** | **Must?** | **Valid condition** | **Example** |
|  | membershipName | Yes | String of name | Hai Quang Tran |
|  | Description | No |  |  |
|  | Discount | Yes |  |  |
|  | minimumSpend | No | Only digits, positive number |  |