**THIẾT KẾ XÂY DỰNG PHẦN MỀM**

**Group: SIE.TKXDPM-05**

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**Đặc tả Use-case**

***Use-case Change Info***

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| UC Code | UC004 | Use case name | Change Info |
| Actor | Site, File Info Delivery | | |
| Precondition | The OOPD has created and backup the Site’s information file which has every sites transportation detail. | | |
| Main flow of event (success) | | # | Doer | Action | | --- | --- | --- | |  | Site | Send to the System (OOPD) information about the site name, number of days delivery by ship/air and other information | |  | System (OOPD) | Receive the Site’s information | |  | System | Create and save all the sites information | |  | File Info Delivery | Create the site’s information from System’s data | |  | Site | Notice changing in site’s information (site name, num of days delivery by ship/air,…), send information to System (OOPD) | |  | System | Receive the Site’s information | |  | System | Updated and backup the site’s information | |  | File Info Delivery | Updated the site’s information | | | |
| Alternative flow of event | |  |  |  | | --- | --- | --- | | # | Doer | Action | | 1a. | Site | Cannot send to the System (OOPD) information about the site name, number of days delivery by ship/air and other information | | 2a. | System | Doesn’t receive the Site’s information | | 4a. | File Info Delivery | Create the site’s information from System’s data fail | | 5a. | Site | Did not notice any changing in site’s information | | 8a. | File Info Delivery | Updated the site’s information fail | | | |

***Use-case Send Import***

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| UC Code | UC005 | Use case name | Send import |
| Actor | Site, Warehouse | | |
| Precondition | The OOPD has the Merchandise list that some Site has and some Site doesn’t | | |
| Main flow of event (success) | | # | Doer | Action | | --- | --- | --- | | 1. | System (OOPD) | Send to each Site the Merch list and ask for their stored quantity | | 2. | Site | Receive the System’s Merch wish list | | 3. | Site | Collect data and make a Merch quantity | | 4. | Site | Send the quantity list of each Merch back to System (OOPD) | | 5. | System | Send request to update Merch information to Warehouse | | 6. | Warehouse | Update the Storage Database | | | |
| Alternative flow of event | |  |  |  | | --- | --- | --- | | # | Doer | Action | | 1a. | System (OOPD) | Cannot send to each Site the Merch list and ask for their stored quantity | | 2a. | Site | Doesn’t receive the System’s wish list | | 4a. | Site | Cannot send the quantity list of each Merch back to System (OOPD) | | 5a. | System | Cannot Send request to update Merch information | | 8a. | Warehouse | Doesnot have any information to update | | | |