|  |  |
| --- | --- |
| Use case’s name | Add Staff |
| Actor | User |
| Precondition | User already logging |
| Main flow  (success) | |  |  |  | | --- | --- | --- | | No. | Actor | Action | | 1 | User | Click Add Staff button | | 2 | System | Show adding staff screen | | 3 | User | Enter all required information | | 4 | System | Check if any missing required information | | 5 | User | Click commit button | | 5 | System | Check Information staff validity | | 6 | System | Save staff in database, show success message | | 7 | System | Log action | |
| Alternative flow  (exception) | |  |  |  | | --- | --- | --- | | No. | Actor | Action | | 4a | System | Exception: Show missing information message | | 6a | System | Exception: Invalid information, show message and back to step 3 | | 87a | System | Error: Show message cannot save data into database | |
| Postcondition | None |

|  |  |
| --- | --- |
| Use case’s name | Remove Staff |
| Actor | User |
| Precondition | Existing staff for removal  User has already logged in |
| Main flow  (success) | |  |  |  | | --- | --- | --- | | No. | Actor | Action | | 1. | User | Choose show staff list button | | 2 | System | Show list of staff in Manage menu | | 3 | User | Choose the staff to be removed | | 4 | User | Click remove button | | 5 | System | Show commit screen | | 6 | User | Click Commit button | | 7 | System | Remove staff from database | | 8 | System | Log action | |
| Alternative flow  (exception) | |  |  |  | | --- | --- | --- | | No. | Actor | Action | | 8a | System | Error: show error since cannot remove database | |
| Postcondition | None |

|  |  |
| --- | --- |
| Use case’s name | Update Staff |
| Actor | User |
| Precondition | User Login  Staff exists |
| Main flow  (success) | |  |  |  | | --- | --- | --- | | No. | Actor | Action | | 1. | User | Choose show list staff button | | 2 | System | Show screen list of staff | | 3 | User | Choose the Staff to be updated | | 4 | System | Show Staff information | | 5 | User | Click edit button | | 6 | User | Change information | | 7 | User | Click commit change | | 8 | System | Check if changing data is valid | | 9 | System | Save to data | | 10 | System | Log action | |
| Alternative flow  (Edit Quantity) | |  |  |  | | --- | --- | --- | | No. | Actor | Action | | 8a | System | Exception: Invalid new information | | 10a. | System | Error: show error since cannot save to database | |
| Postcondition | None |

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| --- | --- |
| Use case’s name | Commit |
| Actor | None |