

**DRIVER LICENSE EXAM SUPPORT**

**Software Requirement Specification**

**Report 3 - User Requirements**

– HoChiMinh, August 2022 –

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# Record of Changes

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| --- | --- | --- | --- |
| **Date** | **A\* M, D** | **In charge** | **Change Description** |
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\*A - Added M - Modified D - Deleted

# III. User Requirements

## 1. Actors

|  |  |  |
| --- | --- | --- |
| **#** | **Actor** | **Description** |
| 1 | Member | Members are those who log into the Driver License Exam Support website. Depending on the role, the member can be a Learners, Mentor or Admin. |
| 2 | Learners | Learners |
| 3 | Mentor | Mentors |
| 4 | Administrator | Administrator is the person who can operate, customize the content of the system and manage user information. |

## 2. Use Cases

### 2.1 Diagram

### Chưa chỉnh lại diagram

### 2.2 Descriptions

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Use Case** | **Actors** | **Use Case Description** |
| UC-01 | Login | Member |  |
| UC-02 | Logout | Member |  |

#### 2.2.1 Login

|  |  |  |  |
| --- | --- | --- | --- |
| ID and Name: | **UC-01 Login** | | |
| Created By: | TaiNT | Date Created: | 07/10/22 |
| Primary Actor: | Member | Secondary Actors: | N/A |
| Description: | Members log in to the system to access the functionality of the system. | | |
| Trigger: | The member wants to authorize the system so that the member can access more functions. | | |
| Preconditions: | **PRE-1.** The account exists in data the base | | |
| Postconditions: | **POST-1.** The system notifies “Login successful”.  **POST-2.** The system informs the message corresponding to the error code. | | |
| Normal Flow: | **Member log in to WRS**  1. The system requests that the member enter his/her username and password.  2. The member enters his/her name and password. (E-01)  3. The system validates the entered name and password and logs the member into the system. | | |
| Alternative Flows: | N/A | | |
| Exceptions: | **E-01: Username or password is wrong**  1. System shows a message: “Username or password is not correct. Please re-enter.”  2. System starts normal flow over. | | |
| Priority: | High | | |
| Frequency of Use: | High | | |
| Business Rules: | None | | |
| Other Information: | N/A | | |
| Assumptions: | Account has been generated and provided for the system. | | |

#### 2.2.2 Logout

|  |  |  |  |
| --- | --- | --- | --- |
| ID and Name: | **UC-02 Logout** | | |
| Created By: | TaiNT | Date Created: | 07/10/22 |
| Primary Actor: | Member | Secondary Actors: | N/A |
| Description: | The member clicks on “Logout” and their session is terminated. | | |
| Trigger: | Members have finished using the system. | | |
| Preconditions: | **PRE-01.** Members have been logged in. | | |
| Postconditions: | **POST-01**. The system shows a notification “Member log out”. | | |
| Normal Flow: | **Member logout WRS**  1. Members are done using the system.  2. Member clicks on the “Logout” button  3. The system logs the member out. | | |
| Alternative Flow: | N/A | | |
| Exceptions: | N/A | | |
| Priority: | Medium | | |
| Frequency of Use: | Whenever the actor wants to log out. | | |
| Business Rules: | None | | |
| Other Information: | N/A | | |
| Assumptions: | Members have connected to the system. | | |

## 3. Business Rules

*[Provide common business rules that you must follow. The information can be provided in the table format as the sample below]*

<<Sample:

|  |  |
| --- | --- |
| **ID** | **Rule Definition** |
| BR-1 | To transfer or export, warehouse must not be empty materials(which will be exported or transferred ) |
| BR-2 | ID ,Notes aren’t duplicate |
| BR-3 | Quantities, price aren’t < 0 |
| BR-4 | The functions are limited by role |
| BR-5 | Each roles have at least one account |
| BR-6 | Report must be update daily |

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