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| Use Case | Login |
| Short Description | User must login to use the system |
| Pre-Conditions |  |
| Post-Conditions | User must login successfully |
| Main Flow | 1. User use browser to navigate to the web page 2. User enter username and password 3. User click on “Login” button 4. System check authentication |
| Alternative Flows | 1. If username or password is blank 1a. System must notify user 1b. User must re-enter valid username and password 2. If username or password is not authenticated 2a. System must notify user |

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| Use Case | Logout |
| Short Description | User can logout after having done their work |
| Pre-Conditions | User must login successfully |
| Post-Conditions | User logout from system and return to login page |
| Main Flow | 1. User click on the “Logout” button 2. Browser will navigate back to login page |
| Alternative Flows | 1. If user is in a middle of work 1a. System will notify user 1b. Ask user one more time to make sure that user really want to logout |

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| Use Case | Modify Account |
| Short Description | Admin can modify Account information. |
| Pre-Conditions | Admin must login successfully |
| Post-Conditions | Account information update successfully |
| Main Flow | 1. Admin click on “Edit Profile” button 2. Admin change account information 3. Admin click on “Save Changes” button 4. System validates the information 5. System will notify user whether the action is successful or not |
| Alternative Flows | 1. If admin click on “Cancel” button: 1a. Account information will be reset to its original. 2. If there are validation errors: 2a. System must notify the user 2b. System will ask admin to re-enter fields with valid information |

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| Use Case | Modify Interest Rate |
| Short Description | Admin can change interest rate |
| Pre-Conditions | Admin must login successfully |
| Post-Conditions | Interest rate changes successfully |
| Main Flow | 1. Admin click on “Change Interest Rate” button 2. Admin change interest rate 3. Admin click on “Save Changes” button 4. System will validate interest rate 5. System will notify user whether the action is successful or not |
| Alternative Flows | 1. If admin click on “Cancel” button: 1a. Interest rate will be reset to its original. 2. If there are validation errors: 2a. System must notify the user 2b. System will ask admin to re-enter fields with valid rate |