**Software Engineering - CS 3009**

**Spring 2024**

**Assignment**

**Task)** Test Case

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| **Sign-up** | | | | | |
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| **Test Case ID:** | | *6.1* | **QA Test Engineer:** | | *Name* |
| **Test Case Version:** | | *1* | **Reviewed by:** | | *Name* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Sign-up Use Case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Verify new user registration with valid information.* | | | |
| **Product/Ver/Module:** | | *User Management* | | | |
| **Environment:** | | *The app is up and running and system is online* | | | |
| **Assumptions:** | | *Sign-up button is visible to the user* | | | |
| **Pre-Requisite:** | | *The user isn’t stored in the database and registered as a valid user* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *User clicks on the Sign-up button* | | | *System displays the Sign-up page.* | |
| **2** | *Register with valid details and confirm registration.* | | | *System verifies and creates user account.* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Sign-in** | | | | | |
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| **Test Case ID:** | | *6.2* | **QA Test Engineer:** | | *Name* |
| **Test Case Version:** | | *1* | **Reviewed by:** | | *Name* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Sign-in Use Case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Verify user and ensure that he can sign in with correct credentials.* | | | |
| **Product/Ver/Module:** | | *User Management* | | | |
| **Environment:** | | *The app is up and running and system is online* | | | |
| **Assumptions:** | | *Sign-in form and button are visible to the user* | | | |
| **Pre-Requisite:** | | *The user is stored in the database and registered as a valid user* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *User clicks on the Sign-in button* | | | *System displays the Sign-in page.* | |
| **2** | *Sign in using valid user credentials.* | | | *User should gain access to their dashboard.* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Sign-out** | | | | | |
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| **Test Case ID:** | | *6.3* | **QA Test Engineer:** | | *Name* |
| **Test Case Version:** | | *1* | **Reviewed by:** | | *Name* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Sign-out Use Case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Confirm that user can sign out.* | | | |
| **Product/Ver/Module:** | | *User Management* | | | |
| **Environment:** | | *The app is up and running and system is online, and the user is already logged in* | | | |
| **Assumptions:** | | *Sign-out button are visible to the user* | | | |
| **Pre-Requisite:** | | *The user is in a session and logged in.* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *User clicks on the Sign-out button* | | | *User should be logged out and session ended.* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Admin-Initiated Password Reset** | | | | | |
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| **Test Case ID:** | | *6.4* | **QA Test Engineer:** | | *Name* |
| **Test Case Version:** | | *1* | **Reviewed by:** | | *Name* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Password Reset Use Case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Ensure admin can reset user passwords.* | | | |
| **Product/Ver/Module:** | | *User Management* | | | |
| **Environment:** | | *The app is up and running and system is online* | | | |
| **Assumptions:** | | *Password Reset is visible on admin dashboard for existing users* | | | |
| **Pre-Requisite:** | | *The user is stored in the database and registered as a valid user.* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *Admin clicks on the change password button* | | | *System displays the Change Password page.* | |
| **2** | *Admin enters their valid credentials* | | | *System verifies and changes the password.* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Email Change** | | | | | |
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| **Test Case ID:** | | *6.4* | **QA Test Engineer:** | | *Name* |
| **Test Case Version:** | | *1* | **Reviewed by:** | | *Name* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Email Change Use Case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Test the process of changing a user's email.* | | | |
| **Product/Ver/Module:** | | *User Management* | | | |
| **Environment:** | | *The app is up and running and system is online* | | | |
| **Assumptions:** | | *Email change button/option is available for existing users* | | | |
| **Pre-Requisite:** | | *The user is stored in the database and registered as a valid user and logged in the session.* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *User clicks on the Email change button* | | | *System displays the Change Email page.* | |
| **2** | *User enters their valid credentials* | | | *Email is updated and both old and new emails receive confirmation.* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Name Change** | | | | | |
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| **Test Case ID:** | | *6.5* | **QA Test Engineer:** | | *Name* |
| **Test Case Version:** | | *1* | **Reviewed by:** | | *Name* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Name Change Use Case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Verify user can update their name* | | | |
| **Product/Ver/Module:** | | *User Management* | | | |
| **Environment:** | | *The app is up and running and system is online* | | | |
| **Assumptions:** | | *Name change button/option is available for existing users* | | | |
| **Pre-Requisite:** | | *The user is stored in the database and registered as a valid user and logged in the session.* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *User logs in to their account* | | | *System displays the dashboard.* | |
| **2** | *Update username in profile settings.* | | | *Username is updated and both old and new emails receive confirmation.* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Delete User Accounts** | | | | | |
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| **Test Case ID:** | | *6.6* | **QA Test Engineer:** | | *Name* |
| **Test Case Version:** | | *1* | **Reviewed by:** | | *Name* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Account deletion Use Case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Ensure secure and compliant account deletion.* | | | |
| **Product/Ver/Module:** | | *User Management* | | | |
| **Environment:** | | *The app is up and running and system is online, and the user is already logged in* | | | |
| **Assumptions:** | | *Delete account button/option is visible to the user* | | | |
| **Pre-Requisite:** | | *The user is in a session and logged in.* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *User clicks on the Delete Account button* | | | *Account deletion confirmation message appears, alongside password confirmation request.* | |
| **2** | *User confirms his actions (account deletion in this case)* | | | *Account is fully removed with no residual data..* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |

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| **Responsive UI** | | | | | |
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| **Test Case ID:** | | *5.1* | **QA Test Engineer:** | | *Name* |
| **Test Case Version:** | | *1* | **Reviewed by:** | | *Name* |
| **Test Date:** | | *1-05-2024* | **Use Case Reference(s):** | | *Responsive UI Use Case* |
| **Revision History:** | | *None* | | | |
| **Objective:** | | *Confirm that the user interface adjusts to different devices.* | | | |
| **Product/Ver/Module:** | | *Multi-Device Support* | | | |
| **Environment:** | | *The app is up and running and system is online, and the user is already logged in* | | | |
| **Assumptions:** | | *None* | | | |
| **Pre-Requisite:** | | *None* | | | |
| **Step No.** | **Execution description** | | | **Procedure result** | |
| **1** | *Access the POS system from different devices and verify display and functionality* | | | *The UI should be responsive and maintain functionality across devices.* | |
| **Comments** | | The test case is passed. Our system is working according to our need. | | | |
| *Passed Failed Not Executed* | | | | | |