**LAB 8 – TESTING**

**1.**

| **Test Case #: 001**  **Test Case Name: Login to the System**  **System: Take Attendance Software**  **Subsystem: User Authentication**  **Short Description: Log In** |
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| **Pre-conditions: User has valid credentials** |
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| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comments** |
| --- | --- | --- | --- | --- |
| **1** | **Enter valid credentials** | **User is logged in and directed to the dashboard** | **Pass** |  |
| **2** | **Enter invalid credentials** | **Error message displayed, user unable to log in** | **Pass** |  |
| **3** | **Enter invalid credentials multiple times** | **Display a cooldown on log in attempt and ask for recovery using viable options** | **Pass** |  |

| **Post-Conditions: User is logged in and can access to the system** |
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**2.**

| **Test Case #: 002**  **Test Case Name: Contact Support**  **System: Take Attendance Software**  **Subsystem: Communication**  **Short Description: Contact** |
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| **Pre-conditions: User is logged in** |
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| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comments** |
| --- | --- | --- | --- | --- |
| **1** | **Click the “Contact Support” button** | **Contact form or support email is displayed** | **Pass** |  |
| **2** | **Submit contact form with issue** | **Confirmation message displayed** | **Pass** |  |
| **3** | **Click on “Review Issue” button** | **Open a list of issues which are submitted** | **Pass** |  |
| **4** | **Click on “Resolve Issue” button** | **Select and open the issue for a response** | **Pass** |  |
| **5** | **Click “Submit” on the resolve answer page** | **Response confirmation message displayed** | **Pass** |  |

| **Post-Conditions: User is able to contact support for assistance** |
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**3.**

| **Test Case #: 003**  **Test Case Name: Receive Attendance Notification**  **System: Take Attendance Software**  **Subsystem: User Authentication**  **Short Description: Notification** |
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| **Pre-conditions: User is logged in** |
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| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comments** |
| --- | --- | --- | --- | --- |
| **1** | **Wait for scheduled notification** | **Notification alert or email received** | **Pass** |  |
| **2** | **Open the notification or email** | **Attendance details are displayed** | **Pass** |  |
| **3** | **Verify the accuracy of the attendance details** | **Details match the expected attendance for the specified class** | **Pass** |  |
| **4** | **Save or dismiss the notification/ email** | **Notification or email is saved or dismissed** | **Pass** |  |

| **Post-Conditions: User receives a notification for upcoming attendance** |
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**4.**

| **Test Case #: 004**  **Test Case Name: Take Attendance For A Class**  **System: Take Attendance Software**  **Subsystem: Attendance**  **Short Description: Take Attendance** |
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| **Pre-conditions: User is logged in and has access to class schedule** |
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| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comments** |
| --- | --- | --- | --- | --- |
| **1** | **Select class from schedule** | **Attendance interface displayed** | **Pass** |  |
| **2** | **Mark students present/absent** | **Confirmation of attendance recorded** | **Pass** |  |
| **3** | **Save the attendance record** | **Confirmation message for successful record** | **Pass** |  |

| **Post-Conditions: Attendance for the class is recorded** |
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**5.**

| **Test Case #: 005**  **Test Case Name: Create A New User Account**  **System: Take Attendance Software**  **Subsystem: User Management**  **Short Description: Create Account** |
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| **Pre-conditions: User doesn’t have an existing account** |
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| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comments** |
| --- | --- | --- | --- | --- |
| **1** | **Click on "Create Account"** | **Registration form displayed** | **Pass** |  |
| **2** | **Fill out registration form** | **Confirmation message for successful account creation** | **Pass** |  |
| **3** | **Log in with the newly created account** | **User is able to log in using the new credentials** | **Pass** |  |

| **Post-Conditions: User account is created and can log in** |
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**6.**

| **Test Case #: 006**  **Test Case Name: Recover Forgotten Password**  **System: Take Attendance Software**  **Subsystem: User Authentication**  **Short Description: Recover Account** |
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| **Pre-conditions: User has forgotten password** |
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| **Step** | **Action** | **Expected System Response** | **Pass/Fail** | **Comments** |
| --- | --- | --- | --- | --- |
| **1** | **Click on "Forgot Password"** | **Password reset form displayed** | **Pass** |  |
| **2** | **Enter email and follow reset process** | **Confirmation message for password reset** | **Pass** |  |
| **3** | **Log in with the new password** | **User is able to log in using the new password** | **Pass** |  |

| **Post-Conditions: User is able to reset password and regain access to the system** |
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