**PROJECT TITLE: Guardian Watch: A Comprehensive Crime Reporting System with Document Management Inte**

**Table 1**

**Test Case Documentation for the Desk Officer Interface (Admin)**

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| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Test Steps** | **Expected Results** | **Actual Result** | **Status** | **Remarks** |
|  | Admin Account Creation | 1. Navigate to the creating account page. 2. Fill in the required fields (name, email, password, etc.). 3. Click the "Submit" button. | Admin is registered successfully and redirected to the login page. | The account was created successfully and redirected to the login page. | Pass | Done |
|  | Admin Login | 1. Navigate to the login page of admin. 2. Enter username and password. 3. Click the "Login" button. | Admin is logged in and redirected to the dashboard page. | The admin logged in successfully and redirected to the dashboard page. | Pass | Done |
|  | View New Reports | 1. Navigate to the "New Reports" page. 2. Check if the reports will appear when the user submit report. | The report submitted by user can be accessed by the admin. | The admin can view the reports coming from the user. | Pass | Done |
|  | Reject Report | 1. Navigate to the New Reports. 2. Select report want to reject. 3. Click reject button. 4. Add reason for rejecting. | The report will be rejected successfully. | The report was rejected. | Pass | Done |
|  | Assign Police | 1. Navigate to the New Reports. 2. Select report want to assign police. 3. Click Assign button. 4. Select available police that handle the crime category that the user reported. | The admin can assign police to handle the report based on the crime category. | The admin can assign police but not based on crime category. | Partially Completed | Needs for improvement. |
|  | View Police Officers | 1. Navigate to the Police 2. Check if all the police are on the list. | Police Officers’ information is listed and can be viewed. | Police Officers’ information is listed and can be viewed. | Pass | Done |
|  | View Ongoing Case | 1. Go to the Ongoing page. 2. Check if cases that has ongoing status are displayed and listed. | Cases reported that has ongoing status are listed and each data are viewable using the view button. | Cases reported that has ongoing status are listed but each data are not viewable using the view button. | Partially Completed | Needs for improvement. |
|  | Mapping | 1. Navigate to the Maps page. | Map are shown with red tag for the barangay that has highest crime rate. |  |  |  |
|  | View Rejected Reports | 1. Go to the Reject Reports page. 2. Try to reject a report. 3. Check if rejected reports are listed. | Rejected reports are shown and listed in the table. | Rejected reports are shown and listed in the table. | Pass | Done |
|  | Display Notifications Number for Emergency | 1. Check the admin nav bar. 2. Try submitting emergency report. 3. Check if the number of notifications will increase. | The number in notification bell will increase when the user call for emergency help. | The number in notification bell will increase when the user call for emergency help. | Pass | Done |
|  | Emergency Alert | 1. Go to admin interface 2. Try submitting emergency report. 3. Check if it alerts the admin quickly. | The emergency report will alert on the admin interface. |  |  |  |
|  | 1. Validate User Input | 1. Enter invalid data in a form 2. Submit the form | Error message is displayed to the user | Successfully integrated user input validation | Pass | Done |
|  | 1. Test Mobile Responsiveness | 1. Open the system on a mobile device 2. Navigate through different pages | System layout adjusts to fit the mobile screen size | System is responsive to any device | Pass | Done |
|  | 1. Test Cross-Browser Compatibility | 1. Open the system on different web browsers 2. Navigate through different pages | System functions correctly on all tested browsers | The system works well on different browser | Pass | Done |
|  | 1. Test Logout Functionality | 1. Click the username on top of the screen. 2. Click Logout. | User is logged out and redirected to the login page | User successfully logout of the system | Pass | Done |

**Table 1**

**Test Case Documentation for the Desk Officer Interface (Admin)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Test Steps** | **Expected Results** | **Actual Result** | **Status** | **Remarks** |
|  | Admin Account Creation | 1. Navigate to the creating account page. 2. Fill in the required fields (name, email, password, etc.). 3. Click the "Submit" button. | Admin is registered successfully and redirected to the login page. | The account was created successfully and redirected to the login page. | Pass | Done |
|  | Admin Login | 1. Navigate to the login page of admin. 2. Enter username and password. 3. Click the "Login" button. | Admin is logged in and redirected to the dashboard page. | The admin logged in successfully and redirected to the dashboard page. | Pass | Done |
|  | View New Reports | 1. Navigate to the "New Reports" page. 2. Check if the reports will appear when the user submit report. | The report submitted by user can be accessed by the admin. | The admin can view the reports coming from the user. | Pass | Done |
|  | Reject Report | 1. Navigate to the New Reports. 2. Select report want to reject. 3. Click reject button. 4. Add reason for rejecting. | The report will be rejected successfully. | The report was rejected. | Pass | Done |
|  | Assign Police | 1. Navigate to the New Reports. 2. Select report want to assign police. 3. Click Assign button. 4. Select available police that handle the crime category that the user reported. | The admin can assign police to handle the report based on the crime category. | The admin can assign police but not based on crime category. | Partially Completed | Needs for improvement. |
|  | View Police Officers | 1. Navigate to the Police 2. Check if all the police are on the list. | Police Officers’ information is listed and can be viewed. | Police Officers’ information is listed and can be viewed. | Pass | Done |
|  | View Ongoing Case | 1. Go to the Ongoing page. 2. Check if cases that has ongoing status are displayed and listed. | Cases reported that has ongoing status are listed and each data are viewable using the view button. | Cases reported that has ongoing status are listed but each data are not viewable using the view button. | Partially Completed | Needs for improvement. |
|  | Mapping | 1. Navigate to the Maps page. | Map are shown with red tag for the barangay that has highest crime rate. |  |  |  |
|  | View Rejected Reports | 1. Go to the Reject Reports page. 2. Try to reject a report. 3. Check if rejected reports are listed. | Rejected reports are shown and listed in the table. | Rejected reports are shown and listed in the table. | Pass | Done |
|  | Display Notifications Number for Emergency | 1. Check the admin nav bar. 2. Try submitting emergency report. 3. Check if the number of notifications will increase. | The number in notification bell will increase when the user call for emergency help. | The number in notification bell will increase when the user call for emergency help. | Pass | Done |
|  | Emergency Alert | 1. Go to admin interface 2. Try submitting emergency report. 3. Check if it alerts the admin quickly. | The emergency report will alert on the admin interface. |  |  |  |
|  | 1. Validate User Input | 1. Enter invalid data in a form 2. Submit the form | Error message is displayed to the user | Successfully integrated user input validation | Pass | Done |
|  | 1. Test Mobile Responsiveness | 1. Open the system on a mobile device 2. Navigate through different pages | System layout adjusts to fit the mobile screen size | System is responsive to any device | Pass | Done |
|  | 1. Test Cross-Browser Compatibility | 1. Open the system on different web browsers 2. Navigate through different pages | System functions correctly on all tested browsers | The system works well on different browser | Pass | Done |
|  | 1. Test Logout Functionality | 1. Click the username on top of the screen. 2. Click Logout. | Admin is logged out and redirected to the login page | Admin successfully logout of the system | Pass | Done |

**Table 1**

**Test Case Documentation for the Police Officer Interface (All features are ongoing)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Test Steps** | **Expected Results** | **Actual Result** | **Status** | **Remarks** |
|  | Police Account Creation | 1. Navigate to the creating account page. 2. Fill in the required fields (name, email, password, etc.). 3. Click the "Submit" button. | Police is registered successfully and redirected to the login page. |  |  |  |
|  | Police Officer Login | 1. Navigate to the login page of police. 2. Enter username and password. 3. Click the "Login" button. | Police is logged in and redirected to the dashboard page. |  |  |  |
|  | View New Reports | 1. Navigate to the "New Reports" page. 2. Check if the reports will appear when the desk officer assigned a report. | The report assigned to the police can be access and view. |  |  |  |
|  | Upload Documents Sample | 1. Navigate to the Upload File. 2. Check for user requirements needed. 3. Upload file needed for the case reported to be submitted by the resident. | The police can upload file in any format. |  |  |  |
|  | Update User for Announcement | 1. Navigate to the New Reports. 2. View user status. 3. Update regarding the status of case. | The police can notify the user for announcement and case status. |  |  |  |
|  | View Ongoing Case | 1. Go to the Ongoing page. 2. Check if cases that has ongoing status are displayed and listed. | Cases reported that has ongoing status are listed and each data are viewable using the view button. |  |  |  |
|  | Mapping | 1. Navigate to the Maps page. | Map are shown with red tag for the barangay that has highest crime rate. |  |  |  |
|  | Display Notifications Number for Emergency | 1. Check the admin nav bar. 2. Try submitting emergency report. 3. Check if the number of notifications will increase. | The number in notification bell will increase when the user call for emergency help. |  |  |  |
|  | Emergency Alert | 1. Go to admin interface 2. Try submitting emergency report. 3. Check if it alerts the admin quickly. | The emergency report will alert on the admin interface. |  |  |  |
|  | 1. Validate User Input | 1. Enter invalid data in a form 2. Submit the form | Error message is displayed to the user |  |  |  |
|  | 1. Test Mobile Responsiveness | 1. Open the system on a mobile device 2. Navigate through different pages | System layout adjusts to fit the mobile screen size |  |  |  |
|  | 1. Test Cross-Browser Compatibility | 1. Open the system on different web browsers 2. Navigate through different pages | System functions correctly on all tested browsers |  |  |  |
|  | 1. Test Logout Functionality | 1. Click the username on top of the screen. 2. Click Logout. | User is logged out and redirected to the login page |  |  |  |