Test Cases for admin dashboard

Generated on: 2025-03-31 13:27:22

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test Case ID | Description | Preconditions | Test Steps | Expected Results | Test Data | Priority |
| ``` |  |  |  |  |  |  |
| Test Case ID | Test Case Description | Preconditions | Test Steps | Expected Results | Test Data | Priority |
| TC\_AD\_001 | Verify successful login | Admin account exists | 1. Enter valid username and password. 2. Click "Login" button. | User is redirected to the admin dashboard. | Username: admin, Password: password123 | High |
| TC\_AD\_002 | Verify unsuccessful login with incorrect password | Admin account exists | 1. Enter valid username and incorrect password. 2. Click "Login" button. | Error message is displayed indicating incorrect password. | Username: admin, Password: wrongpassword | High |
| TC\_AD\_003 | Verify unsuccessful login with incorrect username | Admin account exists | 1. Enter invalid username and valid password. 2. Click "Login" button. | Error message is displayed indicating incorrect username. | Username: invaliduser, Password: password123 | High |
| TC\_AD\_004 | Verify logout functionality | User is logged in | 1. Click "Logout" button. | User is redirected to the login page. | N/A | High |
| TC\_AD\_005 | Verify user can view user management section | User is logged in | 1. Navigate to "User Management" section. | User management section is displayed correctly, showing list of users. | N/A | High |
| TC\_AD\_006 | Verify user can add a new user | User is logged in | 1. Navigate to "User Management". 2. Click "Add User". 3. Fill in all required fields with valid data. 4. Click "Save". | New user is added successfully, and the list is updated. | Username: newuser, Password: newpassword, other relevant fields | Medium |
| TC\_AD\_007 | Verify user can edit an existing user | User is logged in and a user exists | 1. Navigate to "User Management". 2. Select a user to edit. 3. Modify user details. 4. Click "Save". | User details are updated successfully. | Existing user details, modified details | Medium |
| TC\_AD\_008 | Verify user can delete a user | User is logged in and a user exists | 1. Navigate to "User Management". 2. Select a user to delete. 3. Click "Delete". | User is deleted successfully, and the list is updated. Confirmation dialog appears before deletion. | Existing user | Medium |
| TC\_AD\_009 | Verify error handling when adding user with duplicate username | User is logged in | 1. Navigate to "User Management". 2. Click "Add User". 3. Enter a duplicate username. 4. Click "Save". | Error message indicating duplicate username. | Duplicate username | Medium |
| TC\_AD\_010 | Verify error handling when adding user with missing required fields | User is logged in | 1. Navigate to "User Management". 2. Click "Add User". 3. Leave required fields blank. 4. Click "Save". | Error message indicating missing required fields. | N/A | Medium |
| TC\_AD\_011 | Verify dashboard responsiveness on different screen sizes | N/A | 1. Resize browser window to different sizes (desktop, tablet, mobile). | Dashboard layout adapts correctly to different screen sizes. | N/A | Medium |
| TC\_AD\_012 | Verify dashboard navigation is intuitive and easy to use | N/A | 1. Navigate through different sections of the dashboard. | Navigation is clear, logical, and easy to understand. | N/A | Medium |
| TC\_AD\_013 | Verify all buttons and links are functional | User is logged in | 1. Click on all buttons and links. | All buttons and links work as expected. | N/A | Medium |
| TC\_AD\_014 | Verify handling of large datasets | User is logged in and a large dataset is present (e.g., many users) | 1. Navigate to sections displaying large datasets (e.g., user management). | Dashboard handles large datasets without crashing or significant performance degradation. | N/A | Low |
| TC\_AD\_015 | Verify session timeout functionality | User is logged in | Let the session remain idle for a period longer than the defined timeout. | User is automatically logged out after the session timeout. | N/A | Low |
| TC\_AD\_016 | Verify password strength validation | User is adding a new user | 1. Try adding a user with a weak password. 2. Try adding a user with a strong password. | Password strength validation works as expected (e.g., shows error message for weak passwords). | Weak and strong passwords | Medium |
| ``` |  |  |  |  |  |  |