**Test Cases**

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| ID | Test Scenario | Steps | Expected Results |
| Landing Page | | | |
| TC1 | Successful Registering of New User | 1. Navigate to landing page 2. Click Register tab 3. Enter valid credentials 4. Click Sign Up | * Redirected to Login page with a successful alert message |
| TC2 | Failed Registering of New User | 1. Enter wrong Username, Email and a password mismatch 2. Click Sign Up | * Error messages should pop up regardless of any wrong permutation. |
| Login Page | | | |
| TC3 | Successful Login | 1. Enter valid credentials 2. Click Login | * Redirected to Home Page * A welcome message should display with respective Username. |
| TC4 | Failed Login | 1. Enter invalid credentials 2. Click Login | * Error message should display and password field refresh |
| Home Page | | | |
| TC5 | Home page features | Successfully Login to Home page | * Page contains links to User, Album and Photo Pages |
| Users Page | | | |
| TC6 | Users Page features | Click View Users link | * Page displays list of Users Names and their respective email addresses * Display of Logout and Home tabs |
| TC7 | Logout or Go back to Home Page | 1. Click Home tab 2. Click Logout tab | * Redirects User to Home Page * Redirected to Login Page |
| Album Page | | | |
| TC8 | Album Page features | Click View Album link | * Page displays list of Album names * Page has search and pagination features for filtering and organization of the Albums * Display of Logout and Home tabs |
| TC9 | Logout or Go back to Home Page | 1. Click Home tab 2. Click Logout tab | * Redirects User to Home Page * Redirected to Login Page |
| Photos Page | | | |
| TC10 | Photos Page features | Click View Photos link | * Page displays list of photos and their respective names * Page has search and pagination features for filtering and organization of the photos * Display of Logout and Home tabs |
| TC11 | Logout or Go back to Home Page | 1. Click Home tab 2. Click Logout tab | * Redirects User to Home Page * Redirected to Login Page |
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| TC12 | Search Functionality | 1. Enter search term (either in Photos or Album Page) 2. Click the Search button | * The correct results are displayed based on the search term |
| TC13 | Logout Functionality | Click Logout button | * Redirected to Login Page |
| TC14 | Access Authenticated Pages Without Login | Try to access the Home, User, Album, or Photo pages directly via URL. | * User is redirected to the Login page. |