**Test cases for www.facebook.com**

**ChatGPT said:**

ChatGPT

Here are detailed **test cases for** [**www.facebook.com**](http://www.facebook.com), categorized into key functionalities like login, sign-up, password reset, profile management, and post creation.

**Test Cases for** [**www.facebook.com**](http://www.facebook.com)

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- |

**1. Login Functionality**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- |
| TC01 | Login with valid credentials | 1. Open [www.facebook.com](http://www.facebook.com) 2. Enter valid email 3. Enter valid password 4. Click "Log In" | User is redirected to the Facebook home page |  |  |  |
| TC02 | Login with invalid credentials | 1. Open [www.facebook.com](http://www.facebook.com) 2. Enter invalid email/password 3. Click "Log In" | Error message: "Invalid credentials" |  |  |  |
| TC03 | Login with empty fields | 1. Open [www.facebook.com](http://www.facebook.com) 2. Leave email and password fields empty 3. Click "Log In" | Error message prompts user to fill required fields |  |  |  |

**2. Sign-Up Functionality**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- |
| TC04 | Sign up with valid details | 1. Open [www.facebook.com](http://www.facebook.com) 2. Click "Sign Up" 3. Fill in valid details 4. Submit form | Account is created, user is redirected to home page |  |  |  |
| TC05 | Sign up with invalid email | 1. Open [www.facebook.com](http://www.facebook.com) 2. Click "Sign Up" 3. Enter invalid email 4. Submit form | Error message: "Please enter a valid email" |  |  |  |
| TC06 | Sign up with missing details | 1. Open [www.facebook.com](http://www.facebook.com) 2. Click "Sign Up" 3. Leave required fields empty 4. Submit form | Error message highlights required fields |  |  |  |

**3. Password Reset Functionality**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- |
| TC07 | Reset password with valid email | 1. Click "Forgot Password" 2. Enter valid registered email 3. Submit form | Email is sent with password reset link |  |  |  |
| TC08 | Reset password with invalid email | 1. Click "Forgot Password" 2. Enter unregistered email 3. Submit form | Error message: "Email not found" |  |  |  |
| TC09 | Reset password with empty field | 1. Click "Forgot Password" 2. Leave email field empty 3. Submit form | Error message: "Field cannot be empty" |  |  |  |

**4. Profile Management**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- |
| TC10 | Update profile picture | 1. Log in 2. Go to profile 3. Click "Edit Profile Picture" 4. Upload new picture | Picture is updated successfully |  |  |  |
| TC11 | Update personal details | 1. Log in 2. Go to profile 3. Edit personal information 4. Save changes | Personal details are updated |  |  |  |

**5. Post Creation and Interaction**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- |
| TC12 | Create a text post | 1. Log in 2. Click "Create Post" 3. Enter text 4. Click "Post" | Post is published on timeline |  |  |  |
| TC13 | Create a post with an image | 1. Log in 2. Click "Create Post" 3. Add an image 4. Click "Post" | Post with image is published |  |  |  |
| TC14 | Like a friend's post | 1. Log in 2. Go to a friend's timeline 3. Click "Like" on a post | Post shows "Liked" status |  |  |  |
| TC15 | Comment on a post | 1. Log in 2. Go to a friend's post 3. Add a comment 4. Submit | Comment appears under the post |  |  |  |

**6. Notifications**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- |
| TC16 | View notifications | 1. Log in 2. Click "Notifications" icon | Notifications are displayed |  |  |  |
| TC17 | Clear notifications | 1. Log in 2. Click "Notifications" icon 3. Mark notifications as read | Notifications are cleared |  |  |  |

**How to Use These Test Cases**

1. **Copy the structure** into a tool like Excel or Google Sheets.
2. Populate the "Actual Result" and "Status" columns as you execute the tests.
3. Use the "Remarks" column for any additional observations or bugs.