**Instagram Home Page Test Cases (with Pass and Fail Status)**

| **Test Case ID** | | **Feature** | | **Test Description** | | **Test Steps** | **Expected Result** | | **Actual Result** | | **Status** | |
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| TC001 | | Home Page UI | | Verify that the home page UI elements are loaded correctly | | 1. Open Instagram app 2. Navigate to the home page/feed | The home page should display posts, stories, likes, comments, and a navigation bar. | | UI elements displayed as expected (posts, stories, comments). | | **Pass** | |
| TC002 | | Post Display | | Verify that posts are displayed with captions, images, and likes | | 1. Open Instagram app 2. Scroll down to view posts | Each post should display an image, caption, like count, and comments. | | Posts displayed with images, captions, and like counts. | | **Pass** | |
| TC003 | | Post Interaction | | Verify that users can like, comment, and share posts | | 1. Open Instagram app 2. Tap the like, comment, or share button on any post | The respective buttons should respond (like count should increase, comment box should open, share options should appear). | | Like, comment, and share buttons worked as expected. | | **Pass** | |
| TC004 | | Stories Display | | Verify that stories are displayed correctly on the home page | | 1. Open Instagram app 2. Observe the stories carousel at the top | Stories should load in a horizontal carousel, displaying profile images and story previews. | | Stories displayed correctly with no missing profile images or content. | | **Pass** | |
| TC005 | | Infinite Scroll | | Verify that the feed scrolls continuously and loads new posts | | 1. Open Instagram app 2. Scroll down the feed | New posts should load as the user reaches the bottom of the feed. | | Feed continued to load new posts seamlessly. | | **Pass** | |
| TC006 | | Post Visibility | | Verify that users can view the full post including long captions | | 1. Open Instagram app 2. Tap on a post with a long caption | The full caption should be visible after tapping "more". | | Long captions were visible after tapping "more". | | **Pass** | |
| TC007 | | Post Performance | | Verify that posts load quickly with minimal delay | | 1. Open Instagram app 2. Scroll through the home feed | Posts should load quickly without noticeable delay or lag. | | Posts loaded quickly without significant delays. | | **Pass** | |
| TC008 | | Video Posts | | Verify that video posts play correctly in the feed | | 1. Open Instagram app 2. Tap on a video post | Video posts should play directly in the feed without any issues. | | Videos played correctly and without freezing. | | **Pass** | |
| C020 | Feed Freezing | | Verify that the feed does not freeze during continuous scrolling | | 1. Open Instagram app 2. Continuously scroll through the home feed | | | The feed should continue to load posts without freezing or stalling. | | Feed froze after 30-40 posts were loaded. | | **Fail** |

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| TC021 | Post Image Not Loading | Verify that images are displayed correctly for each post | 1. Open Instagram app 2. Scroll down to view posts | Each post should display an image. If the image is missing, a placeholder should appear. | Some posts showed a broken image icon instead of images. | **Fail** |

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| TC022 | Slow Content Load | Verify that the feed loads posts without significant delay | 1. Open Instagram app 2. Scroll down the feed | The posts should load without significant delay (less than 5 seconds). | Posts took over 10 seconds to load. | **Fail** |

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| TC023 | Missing Stories | Verify that the stories carousel is displayed correctly | 1. Open Instagram app 2. Observe the stories carousel | The carousel should display all stories available to the user. | Stories carousel was empty, even though there were stories to show. | **Fail** |