Instagram

Test cases

# Viewer test case

Viewer test case covers usual behavior of common Instagram user, who views some stories and posts per one application session. Most resource-used actions here are stories and posts load, account load (with posts previews) and sending comments.

## Pre-conditions

1. Login (should be performed once for each test user, token should be saved for usage in upcoming iterations)

## Test steps

1. Open Application
2. View Story or Post
   1. View Story (50%)
      1. View Random Story
      2. Like Story (Yes - 10%)
      3. Comment Story (Yes - 10%)
      4. View Next Story (Yes – 50%, for Yes – return to 2.1.1)
   2. View Post (50%)
      1. See more posts
      2. Like random Post (Yes – 30%)
      3. Comment random Post (Yes – 10%)
3. Open Search
4. Search by name
5. Open random Account
6. Follow Account (Yes – 20%)
7. Open latest Post
8. Like Post (Yes – 30%)
9. Comment Post (Yes – 10%)

## Diagram

Diagram

Description automatically generated

# Creator test case

Creator test case covers behavior of user, who usually shares some content creating new Posts and Stories regularly, looking for inspiration using search by tags, also they communicate in comments and Direct with followers and other creators. Most resource-used actions are creation of new posts, creation of new stories, adding comments and sending messages.

## Pre-conditions

1. Login (should be performed once for each test user, token should be saved for usage in upcoming iterations)

## Test steps

1. Open Application
2. Open Activity page
3. Open random Post (from mentions in Activity)
4. Comment Post (Yes – 70%)
5. Create new Post
6. Create new Story (Yes – 80%, repeat p.6)
7. Search by Tags
   1. Repeat 10 times
      1. Open random Post (from Search results)
      2. Comment Post (Yes – 10%)
      3. Open Account (user who created Post opened in 7.1.1)
      4. Follow Account (Yes – 20%)
8. Open Direct
9. Open random unread Chat
10. Send message (Yes – 30%)

## Diagram

Diagram

Description automatically generated

# Seller test case

Seller test case covers behavior of user, who sells anything via their Instagram account. They use comments and Direct as communication platform to talk with customers, and sometimes create stories to engage more clients. Most resource-used actions are Post load, sending comment, opening another Accounts, opening Direct with a lot of chats.

## Pre-conditions

1. Login (should be performed once for each test user, token should be saved for usage in upcoming iterations)

## Test steps

1. Open Application
2. Open Activity Page
   1. Interaction with customers (IF new mentions and reply = 0 -> skip p.3-6 and go to p.7)
3. Open Post with latest mention
4. Send comment to reply to that mention
5. Open Account of user who left mention (Yes – 30%)
   1. Send Direct message
6. Go back to Activity page
7. Open Direct (IF unread chats = 0 -> skip p.8-10 and END)
8. Open first unread chat
9. Send message
10. Go back to Direct

## Diagram

Diagram

Description automatically generated

## Test cases versions

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| --- | --- | --- | --- |
| **Version** | **Date** | **Creator (editor)** | **Reviewer** |
| 1.0 | 22.08.2022 | Oleksandr Maksymenko | Mykhailo Kurshakov |
| 1.1 | 26.08.2022 | Oleksandr Maksymenko | Mykhailo Kurshakov |
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