

Test Scenario: Gmail Inbox Page Functionality

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Objective

Verify the functionality of the Gmail inbox page to ensure that users can view, organize, and search emails, as well as perform common actions like reading, archiving, and deleting emails.

Preconditions

- User is logged into Gmail with valid credentials.
- The Gmail inbox page is accessible (e.g., <https://mail.google.com/mail/u/0/inbox>).
- The inbox contains a variety of emails (read, unread, archived, etc.).

Test Cases

Test Case 1: View Unread Emails in Inbox

Description: Ensure the user can view unread emails in the inbox.

Step 1: Log into Gmail.

Step 2: Navigate to the inbox.

Expected Result: Unread emails are displayed with bold formatting.

Test Case 2: Read an Email from Inbox

Description: Ensure the user can open and read an email from the inbox.

Step 1: Log into Gmail.

Step 2: Click on an unread email.

Expected Result: The email content is displayed, and the email is marked as "read."

Test Case 3: Archive an Email

Description: Verify that the user can archive an email to remove it from the inbox without deleting it.

Step 1: Log into Gmail.

Step 2: Select an email in the inbox.

Step 3: Click the Archive button (icon with a box and downward arrow).

Expected Result: The email is removed from the inbox and archived, but not deleted.

Test Case 4: Delete an Email

Description: Verify that the user can delete an email from the inbox.

Step 1: Log into Gmail.

Step 2: Select an email in the inbox.

Step 3: Click the Delete button (trash icon).

Expected Result: The email is moved to the Trash folder and removed from the inbox.

Test Case 5: Search for an Email

Description: Ensure the user can search for emails using the search bar.

Step 1: Log into Gmail.

Step 2: Type a keyword (e.g., email subject, sender) into the search bar. Step 3: Press Enter.

Expected Result: Emails matching the search criteria are displayed.

Test Case 6: Mark an Email as Unread

Description: Verify that the user can mark an email as unread after reading it.

Step 1: Log into Gmail.

Step 3: Click the "Mark as Unread" button (envelope icon).

Expected Result: The email is marked as unread and appears bold in the inbox.

Test Case 7: Apply Labels to Emails

Description: Ensure the user can apply labels to organize emails.

Step 1: Log into Gmail.

Step 2: Select one or more emails in the inbox.

Step 3: Click the "Labels" button and select a label (e.g., Work, Personal).

Expected Result: The selected emails are organized under the chosen label.

Test Case 8: Star an Email for Quick Access

Description: Verify that the user can star an email to mark it as important.

Step 1: Log into Gmail.

Step 2: Click the star icon next to an email in the inbox.

Expected Result: The email is starred, and the star icon turns yellow.

Test Case 9: Use Priority Inbox to View Important Emails

Description: Ensure that important emails are highlighted in the Priority Inbox.

Step 1: Log into Gmail.

Step 2: Navigate to the Priority Inbox.

Expected Result: Emails marked as important are displayed at the top of the Priority Inbox.

Test Case 10: Send an Email from Inbox Page

Description: Verify that the user can send an email from the inbox page. Step 1: Log into Gmail.

Step 2: Click the "Compose" button.

Step 3: Enter the recipient's email address, subject, and body. Step 4:

Click "Send."

Expected Result: The email is successfully sent, and a confirmation message is displayed.

Post-conditions

- Ensure emails are organized as intended (archived, deleted, labeled).
- Verify that test emails are sent/received where applicable.