1. Gmail login:

User story: As a user, I want to be able to securely login to my Gmail account and access my emails/respond to them.

TestCases:

1. Ensure that user is able to login with valid email ID and password.
2. Incase user enters invalid email ID or password, INVALID CREDENTIALS pop-up should be displayed.
3. Ensure that email ID and password fields are not left empty as they are mandatory fields.
4. Check whether the login button is available and that it has click functionality.
5. Then we click login option which redirects us to home page.
6. Logout:

User story: As a user, I want to be able to log out of my gmail account so that my personal information and emails are not accessible to anyone else.

TestCases:

1. Ensure that user is able to login with valid email ID and password.
2. The user should be able to find the ‘Log Out’ option easily.
3. Clicking on the ‘log out’ option should immediately end the user’s session and return them to gmail login page.
4. The user should not be able to access their gmail account again without entering their login credentials.
5. Compose mail:

User story: As a user, I want to be able to compose mails so that I can communicate with people easily.

TestCases:

1. Ensure that user is able to login with valid email ID and password.
2. Check whether the compose button is available and that it has click functionality.
3. User should be able to address the emails to one or more recipients easily.
4. User should be able to write subject and body as desired.
5. User should be able to attach files to the email if necessary.
6. Once ready, user must be able to send the email using the send button.
7. Message sent pop-up appears on the screen once the email is successfully sent.
8. Sent items:

User story: As a user, I want to be able to see the list of sent mails from my gmail account.

TestCases:

1. Ensure that user is able to login with valid email ID and password.
2. Check whether the sent button is available and that it has click functionality.
3. On clicking, it will redirect to a page containing all mails sent from the account.
4. Search mail:

User story: As a user, I want to be able to search a particular mail that was sent to my account.

TestCases:

1. Ensure that user is able to login with valid email ID and password.
2. Check whether a search box is available at the top of the home page and that we are able to type text into it.
3. User should be able to enter few keywords into the search box for finding a particular mail.
4. User should be able to click enter/use the search icon.
5. It will redirect to a page containing list of mails having the keywords wherein the keywords are highlighted.
6. User can find the particular mail from this list and click on it to open the mail.