**Project name: Gmail Compose Functionality**

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| **Test Case Template** | |
| **Test case id:**  **Test priority (low/med/high):**  **Mobile name:**  **Test title: composing mail**  **Description: compose mail to send** | **Test designed by:**  **Test designed date:**  **Test executed by:**  **Test execution date:** |
| **Pre-conditions: should have valid gmail username and password** | |
| **Dependencies:** | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (pass /fail)** | | **Notes** |
| 1 | Open the browser and enter the url | url link: www.gmail.com | Welcome page should be displayed | Page opened |  | |  |
| 2 | Login with valid username and password | User id:  Password: | Homepage should be displayed | Login successful |  | |  |
| 3 | Click on compose mail | Compose mail | Compose mail page should be displayed | Compose mail page displayed |  | |  |
| 4 | Check whether it has To, cc, bcc and it accepts text | To:  Cc:  Bcc:  Subject: | It should accepts text | As expected |  | |  |
| 5 | Check for attaching a file | Any file | It should attach | The file attached |  |  | |
| 6 | Enter the valid email address to send the mail | Email: | Enter the email address | entered |  |  | |
| 7 | Check whether you can send the mail |  | It should send the mail and confirmation should be displayed | Sent and displayed the confirmation. |  |  | |
| **Post-condition:** user is validated and mail sent successfully. | | | | | | | |

**Short format of test cases:**

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Execution procedure | Expected Result | Pass/Fail |
| 1 | Open the browser and enter the url | Welcome page should be displayed |  |
| 2 | Login with valid username and password | Homepage should be displayed |  |
| 3 | Click on compose mail | Compose mail page should be displayed |  |
| 4 | Check whether it has TO, cc, Bcc and it accepts text and attach a file | Accepts text and and file should attach as per its size successfully |  |
| 5 | Enter valid email address and send the mail | Email accepted and mail should be sent successfully |  |
| 6 | Logout from the gmail | Logout successfully |  |

**Acceptance criteria:**

Usability Testing :

1)In Usability testing, we can watch that, if a part of the email address is entered, the coordinating email address are shown

2) If the mail is attempted to send without the subject or "body of the content", a notice is shown.

3) If the To, Cc, Bcc contain an address, without @, it should quickly show a notice that the mail id is invalid.

4) Composing mail should be consequently stored as drafts.

Performance Testing:

1)If one user composed mail and sent it, what is the time taken to receive one single mail.

2) If many users are connected, what is the time taken to receive a mail and the huge attachment.

**BDD sample formats :**

1)Login with valid username and password into gmail account.

2)Now click on compose mail and it shows the compose mail page where we can enter text and mail id of the person whom we want to send the mail.

3)Then enter the text and attachment to be sent.

4)click the send option and the message sent confirmation will be shown.

**Defects:** When actual result deviates from the expected result while testing a software application or product then it results into a defect.  
  
**1) Facebook and Gmail integration is not working**

Defects:

Add any gadgets by URL radio button for enable and disable is not working as expected.

The input box is unable to take the URL.

Unable to click the ADD URL button.

**2) Users not able to perform transfer money through chase.com**

Defects:

Unable to validate the account number.

Add button for adding recipient is not working

Sever problem (Unable to get the details of receiver/Unable to process the request)

Amount is not accepted

**3) Gmail registration (password is visible, emailformat is not working properly)**

Username Input is not accepted

Password visibility is on

Unable to verify the User by using the Mobile number.

Unable to change the Country code for Mobile Number input.

**How to write a defect:**

Product:

Module:

Test Executed By:

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| Defect ID | Def\_1 |
| Title |  |
| Summary |  |
| Description |  |
| Steps to replicate |  |
| Severity |  |
| Priority |  |
| Status |  |
| Product Version/ Release version: |  |
| Attachments |  |
| Remarks |  |
| Reported By |  |
| Assigned to |  |
|  |  |