❖ Tabular Style Test Cases:

Test Case ID	Test Case Description	Precondition	Test Steps	Expected Result	Actual Result	Status
TC01	Verify composing and sending an email with valid details	User is logged into Gmail	1. Click "Compose" 2. Enter valid email in "To" 3. Enter "Incubyte" in "Subject" 4. Enter "Automation QA test for Incubyte" in the body 5. Click "Send"	Email is sent successfully		
TCO2	Verify error when sending an email without recipient	User is logged into Gmail	1. Click "Compose" 2. Leave "To" field empty 3. Enter "Incubyte" in "Subject" 4. Enter "Automation QA test for Incubyte" in the body 5. Click "Send"	Error message indicating recipient is required		
TC03	Verify error when sending an email without subject	User is logged into Gmail	1. Click "Compose" 2. Enter valid email in "To" 3. Leave "Subject" field empty 4. Enter "Automation QA test for Incubyte" in the body 5. Click "Send"	Warning about missing subject but email should still send		
TC04	Verify error when	User is logged	1. Click "Compose"	Email is sent		

| | sending an email without body | into Gmail | 2. Enter valid email in "To"
3. Enter "Incubyte" in "Subject"
4. Leave the body empty
5. Click "Send" | successfully | | |
| TC05 | Verify canceling email composition | User is logged into Gmail | 1. Click "Compose"
2. Enter valid email in "To"
3. Enter "Incubyte" in "Subject"
4. Enter "Automation QA test for Incubyte" in the body
5. Click "Discard" | Email is not sent and is discarded | | |

BDD-Style Test Cases

Positive Test Case

Feature: Compose and Send Email

Scenario: Composing and sending an email with valid details

- **Given** the user is logged into Gmail
- **When** the user clicks on "Compose"
- **And** enters a valid email in the "To" field
- **And** enters "Incubyte" in the "Subject" field
- **And** enters "Automation QA test for Incubyte" in the body
- **And** clicks "Send"
- **Then** the email is sent successfully

Negative Test Cases

Scenario: Sending an email without a recipient

- **Given** the user is logged into Gmail
- **When** the user clicks on "Compose"
- **And** leaves the "To" field empty
- **And** enters "Incubyte" in the "Subject" field
- **And** enters "Automation QA test for Incubyte" in the body
- **And** clicks "Send"
- **Then** an error message is displayed indicating the recipient is required

Scenario: Sending an email without a subject

- **Given** the user is logged into Gmail
- **When** the user clicks on "Compose"
- **And** enters a valid email in the "To" field
- **And** leaves the "Subject" field empty
- **And** enters "Automation QA test for Incubyte" in the body
- **And** clicks "Send"
- **Then** a warning about the missing subject is displayed but the email is sent

Scenario: Sending an email without a body

- **Given** the user is logged into Gmail
- **When** the user clicks on "Compose"
- **And** enters a valid email in the "To" field
- **And** enters "Incubyte" in the "Subject" field
- **And** leaves the body empty
- **And** clicks "Send"
- **Then** the email is sent successfully

Scenario: Canceling email composition

- **Given** the user is logged into Gmail
- **When** the user clicks on "Compose"
- **And** enters a valid email in the "To" field
- **And** enters "Incubyte" in the "Subject" field
- **And** enters "Automation QA test for Incubyte" in the body

- **And** clicks "Discard"
- **Then** the email is not sent and is discarded