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1 // Scenario 1 : HSBC Login Test Scenario
2
3 before(() => {
4     // Set the viewport to the screen's width and height
5     cy.viewport(window.screen.width, window.screen.height);
6
7     // Task 1: Open the HSBC India website
8     cy.visit('https://www.hsbc.co.in');
9 });
10
11 it('Validates the HSBC Bank Logo and Login Flow', () => {
12     // Task 2: Validate HSBC Bank Logo
13     cy.get('img[alt="HSBC India Bank"]', { timeout: 10000 }).should('be.visible');
14
15     // Task 3: Validate Home Page Title
16     cy.title().should('eq', '
17     HSBC India - Credit Cards, NRI Services, Saving and Deposit');
18
19     // Task 4: Click on Login button
20     cy.contains('Log On').click();
21
22     // Task 5: Click on 'Continue to log on with browser' button if it exists
23     cy.contains('Continue to log on with browser').then(($button) => {
24         if ($button.length) {
25             cy.wrap($button).click();
26             // Wait for 2 seconds to ensure the page is fully loaded
27             cy.wait(2000);
28         }
29     });
30
31     // Task 6: Validate Log On header in Login page
32     cy.get('span').should('contain', 'Log On');
```



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32
33 // Task 7: Check if the Continue button is visible and initially disabled
34 cy.get('button[type="submit"]').should('be.visible').and('be.disabled');
35
36 // Task 8: Type any random email in the username field
37 cy.get('input[id="username"]').type('saumyatiwari@cypress-test.com');
38
39 // Task 9: Now check Continue button is Enabled
40 cy.get('button[type="submit"]').should('not.be.disabled');
41
42 // Task 10: Validate Remember me check box is not checked by default
43 cy.get('input[type="checkbox"]').should('not.be.checked');
44
45 // Task 11: Validate that there is a question mark tooltip present on the page
46 cy.get('span.icon-circle-help-solid.help-icon').should('be.visible');
47
48 // Task 12: Click on the tooltip
49 cy.get('span.icon-circle-help-solid.help-icon').click();
50
51 // Task 13: Validate the username header in the new pop-up screen
52 cy.get('span').should('contain', 'Username');
53
54 // Task 14: Validate that there is a Close button in the new pop-up screen
55 cy.get('span.icon-delete').should('be.visible');
56
57 cy.wait(3000);
58
59 // Task 15: Click on the tooltip icon again to close the pop-up screen
60 cy.get('span.icon-circle-help-solid.help-icon').click();
61 });
62
```



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1 // Scenario 2 : HSBC ATM Search Test Scenario
2
3 before(() => {
4   // Task 0: Set the viewport to the screen's width and height
5   cy.viewport(window.screen.width, window.screen.height);
6
7   // Task 1: Open the HSBC India website
8   cy.visit('https://www.hsbc.co.in');
9 });
10
11 it('Finds the nearest branch or ATM', () => {
12   // Task 2: Scroll down to the bottom of the page
13   cy.scrollTo('bottom');
14
15   // Task 3: Click on Find your nearest branch or ATM link in footer section using href attribute
16   cy.xpath(
17     '//nav[@aria-label="Main Footer Navigation"]//ul[@class="footer-large"]//li[@class="footer-large-item lg-3"]//a[@href="/ways-to-bank/branches/"]
18   ').click();
19
20   cy.wait(4000)
21
22   // Task 4: Validate in new page the URL has String = '/ways-to-bank/branches/'
23   cy.url().should('include', '/ways-to-bank/branches/');
24
25   // Task 5: Validate Header as Branches & ATM
26   cy.get('h1').should('contain', 'Branches & ATM');
27
28   // Task 6: Click on 'Branch & ATM Locator' button
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26 // Task 6: Click on 'Branch & ATM Locator' button
27 cy.contains('Branch & ATM Locator').click();
28
29 // Task 7: Type country name as India
30 cy.get('#searchInput').click().type('India');
31
32 cy.wait(2000);
33
34 // Task 8: In drop-down option click option India
35 cy.get('#searchInput').first().click();
36 cy.get('#searchInput').type('{enter}');
37
38 // Task 9: Validate ATM Header name is showing as Somajiguda
39 cy.get('.jHSsfvRjiwZYtIBvATfA')
40   .should('contain.text', 'Somajiguda');
41
42 // Task 10: Click on 'Show more results' button
43 cy.contains('Show more results').click();
44
45
46 // Task 11: Check second ATM branch name tooltip as '2' in red color is getting displayed
47 cy.xpath('/html/body/main/div[2]/div/div[2]/div/div/div[1]/div/ul/li[2]/button/p[1]/span/span')
48   .should('contain.text', '2'); // Validate that it contains the text "2"
49
50 cy.get('footer').within(() => {
51   // Task 12: Check Instagram in social media option in footer section
52   cy.xpath('/html/body/div[3]/div/div[2]/div/span[1]/a').should('be.visible');
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53 // Task 13: Check Facebook in social media option in footer section
54 cy.xpath('/html/body/div[3]/div/div[2]/div/span[2]/a').should('be.visible
55 ');
56 // Task 14: Check Twitter in social media option in footer section
57 cy.xpath('/html/body/div[3]/div/div[2]/div/span[3]/a').should('be.visible
58 ');
59 // Task 15: Check LinkedIn in social media option in footer section
60 cy.xpath('/html/body/div[3]/div/div[2]/div/span[4]/a').should('be.visible
61 ');
62 });
63 // Task 16: Click on HSBC Logo
64 cy.get('img[alt="HSBC India Bank"]').first().click();
65
66 // Task 17: Validate page is navigating to home page by its title
67 cy.title().should('eq', '
68 HSBC India - Credit Cards, NRI Services, Saving and Deposit');
69
70 // Task 18: Scroll down to the bottom again
71 cy.scrollTo('bottom');
72
73 // Task 19: Check and Click on Privacy Link
74 cy.xpath('/html/body/footer/div[2]/div/div/nav/ul/li[3]/a').should('
75 be.visible').click();
76
77 // Task 20: Validate Privacy Statement as Header
78 cy.get('h1').should('contain', 'Privacy Statement');
```



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1 // Scenario 3 : HSBC Credit Card Flow
2
3 before(() => {
4     // Set the viewport to the screen's width and height
5     cy.viewport(window.screen.width, window.screen.height);
6
7     // Task 1: Open the HSBC India website
8     cy.visit('https://www.hsbc.co.in');
9 });
10
11 it('HSBC Credit Card Flow', () => {
12
13     // Prevent uncaught exceptions to avoid test failure
14     Cypress.on('uncaught:exception', (err, runnable) => {
15         if (err.message.includes('Cannot read properties of null')) {
16             return false;
17         }
18         return true;
19     });
20
21
22     // Task 2: Hover and click cursor on Banking menu navigation
23     cy.xpath('/html/body/div[2]/div/header/div[4]/div/div[2]/div/div/nav/ul/li[1]/div[1]/span[2]')
24     .click(); // Hover over "Banking" menu
25
26     cy.wait(2000);
27
28     // Task 3: Click on Credit Cards link
29     cy.get('a.doormat-heading-link').contains('Credit Cards').eq(0).click({
30         force: true }); // Click the "Credit Cards" link, ignoring visibility
31
32     // Task 4: Validate Credit Card as a header text
33     cy.xpath('/html/body/main/div[1]/div/div/div/div/div/div/div/h1').should(
34     'contain.text', 'Credit cards');
35
36     // Next Tasks : HSBC website layout has been updated now, and "Apply Now" but
37     // ton has been removed now, and next tasks are dependent on this button, so wor
38     kflow code cannot be written after it.
```