

# Automating the HSBC Banking Application Using Cypress

## HSBC Login Test Scenario

**Project Agenda:** To automate functionalities on the HSBC.co.in website using Cypress.io

### **Scenario:**

You are working as a Test Engineer in XYZ Corp. Your company has decided to automate a few functionalities for one of the Banking companies.

You have been asked to design a functionality to automate testing using Cypress.io framework.

### **Tools Required:**

1. Node.js
2. Java 1.8+
3. Visual Studio Code
4. Cypress [npm install Cypress]

### **Expected Deliverables:**

#### A. HSBC Login Test Scenario

Create a Cypress project in VS Code and automate the following test scenarios:

1. Open <https://www.hsbc.co.in/>
2. Validate HSBC Bank Logo
3. Validate Home Page Title = HSBC India - Credit Cards, NRI Services, Saving and Deposit
4. Click on Login button
5. Validate Log On header in Login page
6. Check Continue button is available
7. Also validate initially Continue button is disabled.
8. Type any random email in the username field
9. Now check Continue button is Enabled
10. Validate Remember me check box is not checked by default
11. Validate there is a question mark tooltip present on the page
12. Click on the tooltip
13. Now validate the username header in the new pop-up screen
14. Validate there is a Close button in the new pop-up screen
15. Click on the close button present in the new pop-up screen

### **Follow these instructions while developing the code :**

1. Follow page object model
2. For locators you can use any locators, but try to use Xpath
3. Use before() to launch the application
4. Test data should be derived from fixture/example.json file
5. Try to avoid hard coded data

## Automating the HSBC Banking Application Using Cypress

### Source Code :-

```
beforeEach(() => {
  cy.viewport(1500, 1000);
})
Cypress.on('uncaught:exception', (err, runnable) => {
  return false;
});

describe('HSBC Bank Login Scenarios', () => {
  it('Login Test cases', () => {
    cy.visit('https://www.hsbc.co.in/');
    cy.screenshot();
    cy.wait(3000);
    cy.get('h1>img').should('be.visible').screenshot();
    cy.wait(3000);
    cy.title().should('eq','HSBC India - Credit Cards, NRI Services, Saving and Deposit');
    cy.screenshot();
    cy.wait(3000);
    cy.contains('Log On').click({force:true});
    cy.screenshot();
    cy.wait(3000);
    cy.contains('Continue to log on with browser').click();
    cy.screenshot();
    cy.wait(3000);
    cy.get('h2').contains('Log On');
    cy.screenshot();
    cy.wait(3000);
    cy.get('button[name="continue"]').should('be.visible');
    cy.screenshot();
    cy.wait(3000);
    cy.get('button[name="continue"]').should('be.disabled');
    cy.screenshot();
    cy.wait(3000);
    cy.get('input#username').type("TestUser1");
    cy.screenshot();
    cy.wait(3000);
    cy.get('button[name="continue"]').should('not.be.disabled');
    cy.screenshot();
    cy.wait(3000);
    cy.get('input#rememberMe').should('not.be.checked');
    cy.screenshot();
    cy.wait(3000);
    cy.get('a#username_help_link>span>span').should('be.visible');
    cy.screenshot();
    cy.wait(3000);
    cy.get('a#username_help_link').click({force:true});
    cy.screenshot();
    cy.wait(3000);
```

## **Automating the HSBC Banking Application Using Cypress**

```
cy.get('h3>span').should('be.visible');
cy.screenshot();
cy.wait(3000);
cy.get('a.close-btn>span>span').should('be.visible');
cy.screenshot();
cy.wait(3000);
cy.get('a.close-btn').click({force: true});
cy.screenshot();
})
})
```

# Automating the HSBC Banking Application Using Cypress

## Evidence Screenshots :-

1. Open <https://www.hsbc.co.in/>

The screenshots show the HSBC India website's homepage with various sections and features:

- HSBC Cashback Credit Card:** Promotional banner for the HSBC Cashback Credit Card, offering 10% cashback on food spending and 1.5% unlimited cashback on all other spending. Includes a "Know more" button and a photo of Virat Kohli holding a card.
- HSBC India Mobile Banking app:** Section for managing HSBC accounts anytime, anywhere. Includes a photo of people using the app and a "Claim funds from your inoperative HSBC account" link.
- Useful Links:** A list of links including Policies & Regulatory Information, Important Documents, and a section for reporting fraud.
- Footer:** Includes links for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC. It also features social media icons and a "Hi, need help?" chat feature.

## **Automating the HSBC Banking Application Using Cypress**

2. Validate HSBC Bank Logo



# Automating the HSBC Banking Application Using Cypress

## 3. Validate Home Page Title = HSBC India - Credit Cards, NRI Services, Saving and Deposit

The screenshot shows the HSBC India homepage with a navigation bar at the top. The main content features a banner for the HSBC Cashback Credit Card, followed by sections for Mutual funds, Platinum credit card, and Fixed Deposit Account. Below this, there are links for NRI Services, Premier Banking, Credit cards, Personal Loans, Home Loans, Insurance, Employee Banking Solutions, and Investment. A 'Hi, need help?' chat button is visible.

This screenshot shows a different layout of the HSBC India homepage. It includes sections for HSBC India Mobile Banking app, Fixed Deposit Account, and Wealth Insights. There are also images of people interacting and a sunflower. A 'Hi, need help?' chat button is present.

This screenshot shows another layout of the HSBC India homepage. It includes a 'Useful Links' section, a 'Policies & Regulatory Information' section with links to various documents, and an 'Important Documents' section with links to PDFs like NSDL circular advisory and HSBC India Customer Rights Policy. A 'Hi, need help?' chat button is visible.

The screenshot shows the bottom of the HSBC India homepage. It includes a 'Back to top' link, a 'Connect with us' section with social media icons, and a 'DICGC' logo with a QR code. The footer also contains links for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC. A 'Hi, need help?' chat button is located here as well.

# Automating the HSBC Banking Application Using Cypress

## 4. Click on Login button

The image consists of three vertically stacked screenshots of the HSBC India website. Each screenshot shows a central modal window advertising the HSBC India app. The top two screenshots show the main homepage, while the bottom one shows a 'Useful Links' page. The modal content is identical in all three cases:

**Manage your money more easily with the HSBC India app**

Securely log on with your face, fingerprint or 6-digit app PIN  
View your accounts, transaction history and update your personal details  
Manage your debit, credit card limits and reset your PIN  
Make domestic and international transfers  
Get help with live chat or secure messaging

**Download now**

**Continue to log on with browser >**

The background of the website pages shows various banking services like HSBC Cashback Card, Mutual funds, Platinum credit card, Personal Loans, Investment, and Health Insights.

# Automating the HSBC Banking Application Using Cypress

## 5. Validate Log On header in Login page

The screenshot shows the HSBC India website's login interface. At the top, there is a navigation bar with links for Personal, Business, Corporate, India, English, Register, and Log On. Below the navigation bar, the HSBC logo is displayed next to the text "HSBC Cards & Accounts". Other menu items include Borrowing (Home & Personal Loans), Investing (Wealth & Insurance), NRI (Non-Resident Services), Offers (Offers & Rewards), and Online Banking (Banking made easy). The main content area features a "Log On" form with a modal overlay titled "Important notice". The notice contains several bullet points warning users about scams, specifically mentioning romance scams, sextortion via video calls, and online job offers. It also states that HSBC will never ask for confidential information like online banking credentials or security codes via phone, text, or email. A link to "Online Security" is provided for more information. Below the notice, there is a field for "Please enter your username" with a placeholder and a question mark icon. There is also a "Remember me" checkbox and a red "Continue" button. At the bottom of the form, there is a link for "Not registered for Personal Internet Banking? >". The footer of the page contains links for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC. It also includes links for Regulatory Disclosures, Hyperlink Policy, Privacy Statement, Site Terms, Sitemap, and a copyright notice for Hongkong and Shanghai Banking Corporation Limited, India (HSBC India).

**Important notice :**

- Beware of scams. Know your beneficiary before you make any payment.
- Scammers use various techniques such as, Courier interception scams, Romance scams - befriend online. Sextortion via video calls, Online job – work from home scams, Earn commission by 'like and share' clips on video sharing platforms like YouTube etc.
- HSBC will never call, text or email you asking for confidential information including your online banking credentials, one-time passcodes or security codes. To avoid such online frauds and scams, please do not respond to any such communication or click on any link.
- For more information, visit our [Online Security](#).

Please enter your username

?

Remember me

Continue

Not registered for Personal Internet Banking? >

Contact HSBC

Find a branch or ATM

Frequently Asked Questions

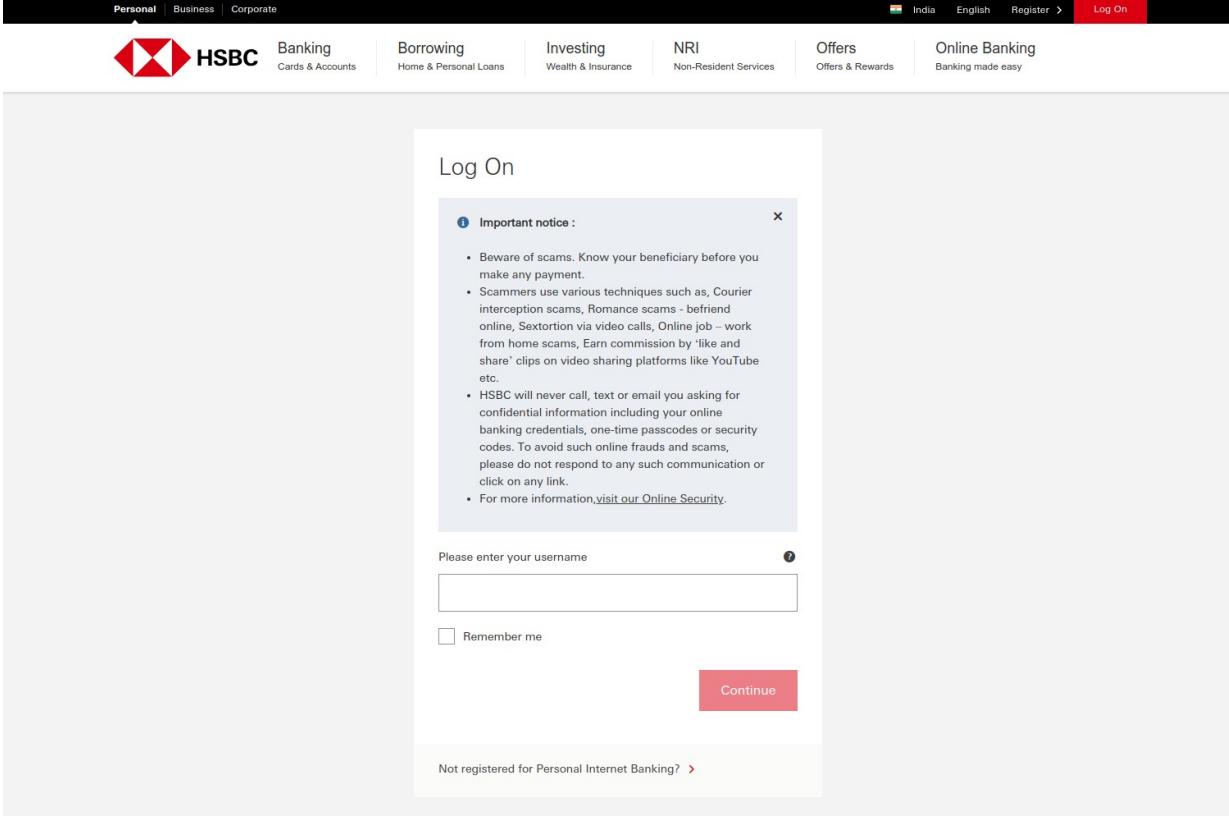
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## 6. Check Continue button is available



The screenshot shows the HSBC India website's login page. At the top, there is a navigation bar with links for Personal, Business, Corporate, India, English, Register, and Log On. The main content area has a title "Log On" and an "Important notice" box containing several bullet points about online banking scams. Below the notice is a form with a placeholder "Please enter your username" and a red "Continue" button. A "Remember me" checkbox is also present. At the bottom of the page, there is a footer with links for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC. The footer also contains copyright information and a note about the website's design.

**Contact HSBC**  
Enquire online, call or send a message >

**Find a branch or ATM**  
Find your nearest HSBC branch or ATM >

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7. Also validate initially Continue button is disabled.

The screenshot shows the HSBC India website's login page. At the top, there's a navigation bar with links for Personal, Business, Corporate, India, English, Register, and Log On. The main content area has a title "Log On" and an "Important notice" box containing a list of scam warnings. Below this is a form with fields for "Please enter your username" and a "Remember me" checkbox, followed by a red "Continue" button. A link "Not registered for Personal Internet Banking? >" is at the bottom of the form. The footer contains sections for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC, each with a brief description and a link. It also includes links for Regulatory Disclosures, Hyperlink Policy, Privacy Statement, Site Terms, Sitemap, and Copyright information.

**Log On**

**Important notice :**

- Beware of scams. Know your beneficiary before you make any payment.
- Scammers use various techniques such as, Courier interception scams, Romance scams - befriend online. Sextortion via video calls, Online job – work from home scams, Earn commission by 'like and share' clips on video sharing platforms like YouTube etc.
- HSBC will never call, text or email you asking for confidential information including your online banking credentials, one-time passcodes or security codes. To avoid such online frauds and scams, please do not respond to any such communication or click on any link.
- For more information, visit our [Online Security](#).

Please enter your username ?

Remember me

Continue

Not registered for Personal Internet Banking? >

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8. Type any random email in the username field

The screenshot shows the HSBC India website's login interface. At the top, there's a navigation bar with links for Personal, Business, Corporate, Banking Cards & Accounts, Borrowing Home & Personal Loans, Investing Wealth & Insurance, NRI Non-Resident Services, Offers Offers & Rewards, and Online Banking Banking made easy. The main content area has a light gray background. A modal window titled "Log On" is open, containing an "Important notice" section with a list of bullet points about online scams. Below the notice is a form with a placeholder "Please enter your username" and a red input field containing "TestUser1". There's also a "Remember me" checkbox and a red "Continue" button. At the bottom of the modal, there's a link for "Not registered for Personal Internet Banking? >". The footer of the page contains links for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC. It also includes links for Regulatory Disclosures, Hyperlink Policy, Privacy Statement, Site Terms, Sitemap, and a copyright notice for Hongkong and Shanghai Banking Corporation Limited, India (HSBC India).

Personal Business Corporate

HSBC Banking Cards & Accounts

Borrowing Home & Personal Loans

Investing Wealth & Insurance

NRI Non-Resident Services

Offers Offers & Rewards

Online Banking Banking made easy

India English Register > Log On

Log On

**Important notice :**

- Beware of scams. Know your beneficiary before you make any payment.
- Scammers use various techniques such as, Courier interception scams, Romance scams - befriend online. Sextortion via video calls, Online job – work from home scams, Earn commission by 'like and share' clips on video sharing platforms like YouTube etc.
- HSBC will never call, text or email you asking for confidential information including your online banking credentials, one-time passcodes or security codes. To avoid such online frauds and scams, please do not respond to any such communication or click on any link.
- For more information, visit our [Online Security](#).

Please enter your username

TestUser1

Remember me

Continue

Not registered for Personal Internet Banking? >

Contact HSBC

Find a branch or ATM

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## 9. Now check Continue button is Enabled

The screenshot shows the HSBC India website's log-on page. At the top, there's a navigation bar with links for Personal, Business, Corporate, Banking Cards & Accounts, Borrowing Home & Personal Loans, Investing Wealth & Insurance, NRI Non-Resident Services, Offers Offers & Rewards, and Online Banking Banking made easy. The main content area has a light gray background. A modal window titled "Log On" is open, containing an "Important notice" section with a list of bullet points about scams. Below the notice is a form with a placeholder "Please enter your username" and a red "Continue" button. At the bottom of the form, there's a link for "Not registered for Personal Internet Banking? >". The footer is dark gray and contains links for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC. It also includes small text about regulatory disclosures and copyright information.

**Important notice :**

- Beware of scams. Know your beneficiary before you make any payment.
- Scammers use various techniques such as, Courier interception scams, Romance scams - befriend online. Sextortion via video calls, Online job – work from home scams, Earn commission by 'like and share' clips on video sharing platforms like YouTube etc.
- HSBC will never call, text or email you asking for confidential information including your online banking credentials, one-time passcodes or security codes. To avoid such online frauds and scams, please do not respond to any such communication or click on any link.
- For more information, visit our [Online Security](#).

Please enter your username

TestUser1

Remember me

Continue

Not registered for Personal Internet Banking? >

Contact HSBC

Find a branch or ATM

Frequently Asked Questions

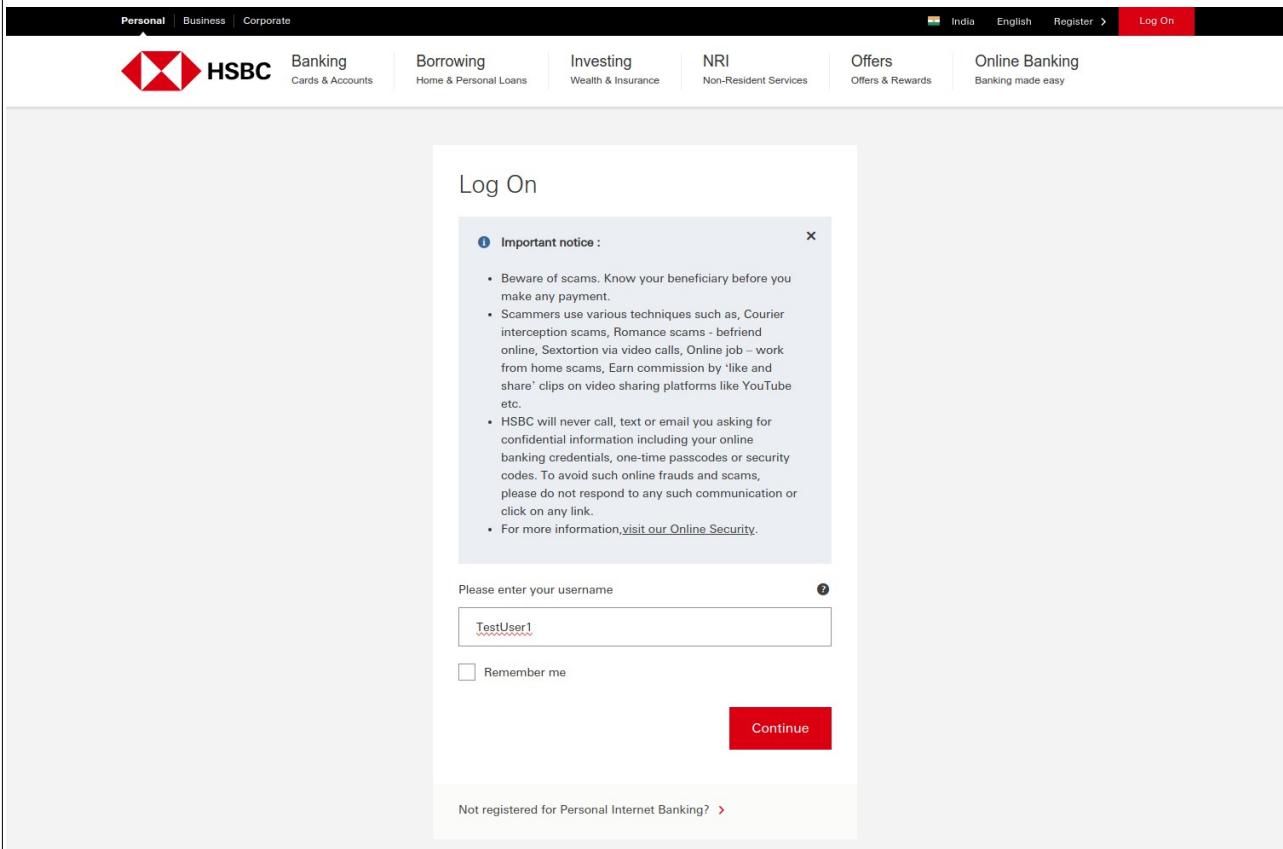
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10. Validate Remember me check box is not checked by default



The screenshot shows the HSBC India website's login interface. At the top, there is a navigation bar with links for Personal, Business, Corporate, India, English, Register, and Log On. Below the navigation bar is a main menu with categories like Banking, Borrowing, Investing, NRI, Offers, and Online Banking. The central part of the page is the 'Log On' form. It features an 'Important notice' box with a list of security tips about scams and frauds. Below the notice is a text input field labeled 'Please enter your username' containing the value 'TestUser1'. There is also a 'Remember me' checkbox and a red 'Continue' button. At the bottom of the form, there is a link for users who are not registered for Personal Internet Banking.

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11. Validate there is a question mark tooltip present on the page

The screenshot shows the HSBC India website. At the top, there is a navigation bar with links for Personal, Business, Corporate, India, English, Register, and Log On. Below the navigation bar is a main menu with categories: Banking (Cards & Accounts), Borrowing (Home & Personal Loans), Investing (Wealth & Insurance), NRI (Non-Resident Services), Offers (Offers & Rewards), and Online Banking (Banking made easy). The main content area displays the 'Log On' page. It features an 'Important notice' box with a list of security tips, including warnings about scams and instructions from HSBC. Below the notice, there is a form for entering a username, with 'TestUser1' typed in. There is also a 'Remember me' checkbox and a red 'Continue' button. At the bottom of the page, there is a link for users who are not registered for Personal Internet Banking.

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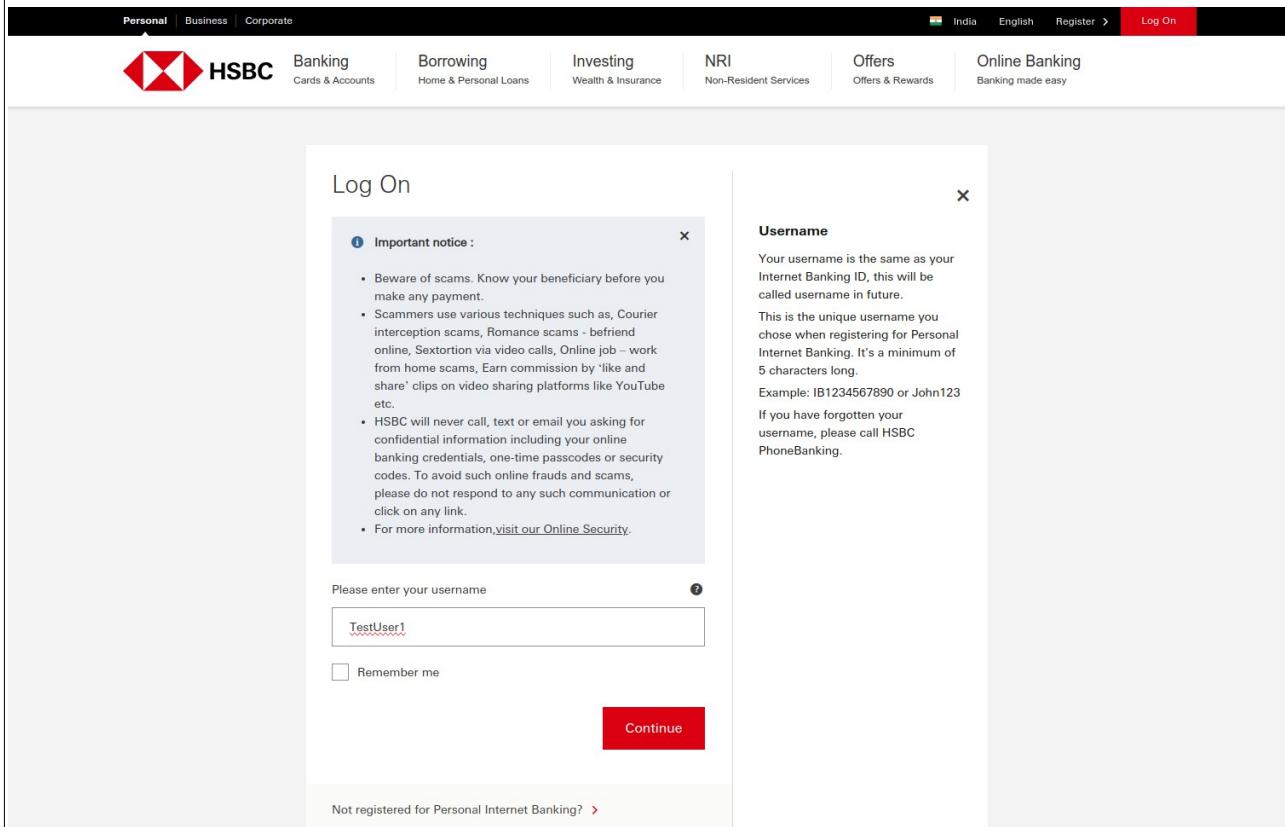
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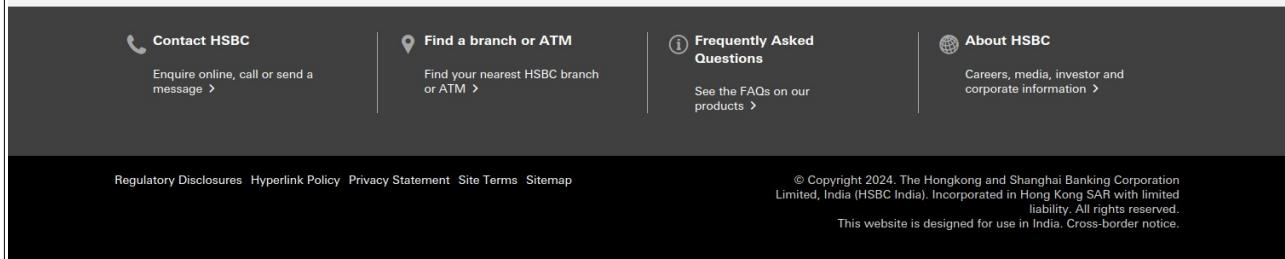
## 12. Click on the tooltip



The screenshot shows the HSBC India website's login page. At the top, there is a navigation bar with links for Personal, Business, Corporate, India, English, Register, and Log On. The main content area has tabs for Banking (Cards & Accounts), Borrowing (Home & Personal Loans), Investing (Wealth & Insurance), NRI (Non-Resident Services), Offers (Offers & Rewards), and Online Banking (Banking made easy). A large 'Log On' button is centered. Below it, there is a tooltip titled 'Important notice :'. The tooltip contains a bulleted list of security tips:

- Beware of scams. Know your beneficiary before you make any payment.
- Scammers use various techniques such as, Courier interception scams, Romance scams - befriend online, Sextortion via video calls, Online job – work from home scams, Earn commission by 'like and share' clips on video sharing platforms like YouTube etc.
- HSBC will never call, text or email you asking for confidential information including your online banking credentials, one-time passcodes or security codes. To avoid such online frauds and scams, please do not respond to any such communication or click on any link.
- For more information, visit our [Online Security](#).

Below the tooltip, there is a form field labeled 'Please enter your username' containing 'TestUser1'. There is also a 'Remember me' checkbox and a red 'Continue' button. To the right of the form, there is a sidebar with a heading 'Username' and text explaining that it is the unique username chosen during registration. It includes examples and instructions for forgotten usernames.



The footer of the website contains several links:

- Contact HSBC: Enquire online, call or send a message
- Find a branch or ATM: Find your nearest HSBC branch or ATM
- Frequently Asked Questions: See the FAQs on our products
- About HSBC: Careers, media, investor and corporate information

At the bottom, there are links for Regulatory Disclosures, Hyperlink Policy, Privacy Statement, Site Terms, Sitemap, and a copyright notice for Hong Kong and Shanghai Banking Corporation Limited, India (HSBC India), Incorporated in Hong Kong SAR with limited liability. All rights reserved. This website is designed for use in India. Cross-border notice.

# Automating the HSBC Banking Application Using Cypress

13. Now validate the username header in the new pop-up screen

The screenshot shows the HSBC India website's homepage at the top, featuring navigation links for Personal, Business, Corporate, India, English, Register, and Log On. Below the header is a main menu with categories like Banking, Borrowing, Investing, NRI, Offers, and Online Banking.

The main content area displays a "Log On" form. A modal dialog box titled "Important notice :" is overlaid on the form. It contains a list of bullet points warning users about scams, specifically mentioning "Beware of scams. Know your beneficiary before you make any payment." and "Scammers use various techniques such as, Courier interception scams, Romance scams - befriend online, Sextortion via video calls, Online job – work from home scams, Earn commission by 'like and share' clips on video sharing platforms like YouTube etc."

The "Log On" form itself has fields for "Please enter your username" containing "TestUser1", a "Remember me" checkbox, and a red "Continue" button. Below the form is a link "Not registered for Personal Internet Banking? >"

At the bottom of the page, there are four footer sections: "Contact HSBC" (with a phone icon), "Find a branch or ATM" (with a location pin icon), "Frequently Asked Questions" (with a question mark icon), and "About HSBC" (with a globe icon). The footer also includes links for Regulatory Disclosures, Hyperlink Policy, Privacy Statement, Site Terms, Sitemap, and Copyright information.

# Automating the HSBC Banking Application Using Cypress

14. Validate there is a Close button in the new pop-up screen

The screenshot shows the HSBC India website's homepage with a navigation bar at the top. Below the navigation, a 'Log On' form is displayed. A modal window titled 'Important notice:' is overlaid on the form. The modal contains a list of bullet points warning about scams and fraud. To the right of the modal, a 'Username' field is shown with placeholder text and a 'Remember me' checkbox. A red 'Continue' button is at the bottom of the form. At the very bottom of the page, there are links for 'Contact HSBC', 'Find a branch or ATM', 'Frequently Asked Questions', and 'About HSBC'. The footer also includes links for 'Regulatory Disclosures', 'Hyperlink Policy', 'Privacy Statement', 'Site Terms', 'Sitemap', and copyright information.

**Important notice :**

- Beware of scams. Know your beneficiary before you make any payment.
- Scammers use various techniques such as, Courier interception scams, Romance scams - befriend online, Sextortion via video calls, Online job – work from home scams, Earn commission by 'like and share' clips on video sharing platforms like YouTube etc.
- HSBC will never call, text or email you asking for confidential information including your online banking credentials, one-time passcodes or security codes. To avoid such online frauds and scams, please do not respond to any such communication or click on any link.
- For more information, [visit our Online Security](#).

Please enter your username

Remember me

Continue

Not registered for Personal Internet Banking? >

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# Automating the HSBC Banking Application Using Cypress

15. Click on the close button present in the new pop-up screen

The screenshot shows the HSBC India website. At the top, there is a navigation bar with links for Personal, Business, Corporate, India, English, Register, and Log On. Below the navigation bar, there are several menu options: Banking (Cards & Accounts), Borrowing (Home & Personal Loans), Investing (Wealth & Insurance), NRI (Non-Resident Services), Offers (Offers & Rewards), and Online Banking (Banking made easy). The main content area is titled "Log On". It features a "Important notice" box with a close button (X) in the top right corner. The notice contains a bulleted list of security tips, including warnings about scams and instructions to click on the provided link for more information. Below the notice, there is a text input field labeled "Please enter your username" containing "TestUser1", a "Remember me" checkbox, and a red "Continue" button. At the bottom of the form, there is a link "Not registered for Personal Internet Banking? >". At the very bottom of the page, there is a footer with sections for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC. The footer also includes links for Regulatory Disclosures, Hyperlink Policy, Privacy Statement, Site Terms, Sitemap, and Copyright information.

**Contact HSBC**  
Enquire online, call or send a message >

**Find a branch or ATM**  
Find your nearest HSBC branch or ATM >

**Frequently Asked Questions**  
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## **HSBC ATM Search Test Scenario**

1. Open <https://www.hsbc.co.in/>
2. Scroll down to the bottom of the page
3. Click on Find your nearest branch or ATM link in footer section
4. Validate in new page the URL has String = '/ways-to-bank/branches/'
5. Validate Header as Branches & ATM
6. Click on before Branch & ATM Locator button
7. Type country name as India
8. In drop-down option click option India
9. Validate ATM Header name is showing as Rajbhavan Road
10. Click on add Show more results button
11. Check second ATM branch name tooltip as 2 in red color is getting displayed
12. Check Instagram in social media option in footer section
13. Check Facebook in social media option in footer section
14. Check Twitter in social media option in footer section
15. Check Youtube in social media option in footer section
16. Click on HSBC Logo
17. Validate page is navigating to home page by its title
18. Scroll down to the bottom
19. Check and Click on Privacy link
20. Validate Privacy Statement as Header

## Automating the HSBC Banking Application Using Cypress

### Source Code :-

```
beforeEach( () => {
  cy.viewport(1600, 1000)
  cy.visit('https://www.hsbc.co.in/')
})

Cypress.on('uncaught:exception', (err, runnable) => {
  return false;
})

describe('ATM search test', () => {
  it('Testing ATM search test scenarios', () => {
    cy.screenshot()
    cy.wait(3000)
    cy.contains('Find your nearest HSBC branch or ATM').click({force: true});
    cy.screenshot()
    cy.wait(3000)
    cy.url().should('include','/ways-to-bank/branches/')
    cy.screenshot()
    cy.wait(3000)
    cy.get('h1').contains('Branches & ATMs')
    cy.screenshot()
    cy.wait(3000)
    // cy.get('a#content_main_button_1').click()
    cy.contains('Branch & ATM Locator').click()
    cy.screenshot()
    cy.wait(3000)
    cy.get('input#searchInput').type('india{enter}')
    cy.screenshot()
    cy.wait(3000)
    //cy.get('input#searchInput').type('india')
    //cy.get('ul#autocomplete-results>li').click({multiple: true})
    cy.contains('Rajbhavan Road, Somajiguda , Hyderabad, India, 500082').should('be.visible')
    cy.screenshot()
    cy.wait(3000)
    cy.contains('Show more results').click()
    cy.screenshot()
    cy.wait(3000)
    //cy.xpath('//*[@contains(text(),"580.1")]/span/span').should('be.visible')
      cy.contains('Amar Avinash Corporate City, Bund Garden Road, Pune, India, 411001').should('be.visible');
    cy.screenshot()
    cy.wait(3000)
    cy.get('a.social-icon-instagram').should('be.visible');
    cy.get('a.social-icon-facebook').should('be.visible');
    cy.get('a.social-icon-twitter').should('be.visible');
    cy.get('a.social-icon-youtube').should('be.visible');
    cy.screenshot()
    cy.wait(3000)
```

## **Automating the HSBC Banking Application Using Cypress**

```
cy.get('div.header-logo>a>img').click();
cy.screenshot()
cy.wait(3000)
cy.title().should('eq','HSBC India - Credit Cards, NRI Services, Saving and Deposit')
cy.screenshot()
cy.wait(3000)
cy.contains('Privacy Statement').click({force: true});
cy.screenshot()
cy.wait(3000)
cy.get('h1').contains('Privacy Statement');
cy.screenshot()
cy.wait(3000)

})
})
```

# Automating the HSBC Banking Application Using Cypress

## Evidence Screenshot :-

- Open <https://www.hsbc.co.in/>

The screenshot shows the HSBC India homepage. At the top, there's a navigation bar with links for Personal, Retail Business Banking, Business, Asset Management, Global Private Banking, HSBC Securities & Capital Markets, HSBC GIFT City, English, Register, and Log On. Below the navigation is a main banner featuring a man holding a credit card. To the left, there's a box for the HSBC Cashback Credit Card, which offers 10% cashback on food spending and 1.5% unlimited cashback on all other spending. To the right, there are sections for Mutual funds and Platinum credit card. Below the banner, there are several service links: NRI Services, Premier Banking, Credit cards, Personal Loans, Home Loans, Insurance, Employee Banking Solutions, and Investment.

This screenshot shows a different section of the HSBC India website. It features a banner for the HSBC India Mobile Banking app, which allows users to manage their accounts anytime, anywhere. Below the banner are three main service blocks: Fixed Deposit Account, Wealth Insights, and HSBC Customer Studio. Each block has a small image and a brief description.

This screenshot shows the Useful Links page of the HSBC India website. It lists various regulatory documents and links, such as SEBI ODR circular, Reserve Bank - Financial Fraud Awareness (PDF, 207KB), and HSBC India Customer Rights Policy (PDF, 258 KB). There are also links for Banking Facility for Senior Citizens and Differently Abled Persons (PDF, 89 KB) and E-Auction Notice of Repossessed Property (Mumbai).

This screenshot shows the Deposit Insurance Scheme (DICGC) information page. It includes a logo for DICGC, a QR code, and a statement that the bank is registered with the DICGC. It also provides details about the Deposit Insurance Scheme, stating that deposits up to INR500,000 per depositor are fully insured by the DICGC under the Deposit Insurance Scheme. A link to the DICGC website is provided.

# Automating the HSBC Banking Application Using Cypress

- Click on Find your nearest branch or ATM link in footer section

The screenshot shows the HSBC India website's 'Branches & ATMs' page. At the top, there's a navigation bar with links for Personal, Retail Business Banking, Business, Asset Management, Global Private Banking, HSBC Securities & Capital Markets, HSBC GIFT City, English, Register, and Log On. Below the navigation is the HSBC logo and a search bar. The main content area features a woman smiling and holding a phone. A sidebar on the left lists 'Branch & ATM locations near you' and a 'Branch & ATM Locator' button. To the right, there's a 'Contact Us' section with a 'Contact Us' button and a 'More Information' section with a 'Find your nearest branch' button.

This screenshot shows the 'How to operate an ATM' page. It includes a list of steps: 1. Insert your card in the relevant slot., 2. Enter your pin., 3. Select the transaction you want to perform., 4. Enter the amount., 5. Press the 'submit' button., 6. Collect your card., 7. Collect your money and withdrawal slip. Below this, there's a section titled 'Other ATM Facilities' with a bulleted list of services like Transfer funds between accounts within HSBC, Account balance enquiry, Mini Statement, Deposit cash/cheques, Request for new chequebook, and Pay your HSBC credit card and Utility bills. A note states: 'All HSBC ATMs are Talking ATM with braille keypads, which can be used by visually challenged customers.'

The footer contains several links: Contact HSBC (Enquire online, call or send a message), Find a branch or ATM (Find your nearest HSBC branch or ATM), Frequently Asked Questions (See the FAQs on our products), and About HSBC (Careers, media, investor and corporate information). There are also social media icons for YouTube, Facebook, Twitter, and LinkedIn. The footer also includes regulatory disclosures, a sitemap, and a note about the website being designed for India.

# Automating the HSBC Banking Application Using Cypress

- Validate in new page the URL has String = '/ways-to-bank/branches/'



The screenshot shows the HSBC website's 'Branches & ATMs' section. At the top, there's a navigation bar with links for Personal, Retail Business Banking, Business, Asset Management, Global Private Banking, HSBC Securities & Capital Markets, HSBC GIFT City, English, Register, and Log On. Below the navigation is a banner featuring a woman smiling. The main content area has a heading 'Branches & ATMs' and a sub-section 'Branch & ATM locations near you'. It includes a button labeled 'Branch & ATM Locator'. To the right, there's a 'Contact Us' section with a 'Share' icon and a 'More Information' section with a 'Chat' icon.

**Branch & ATM locations near you**

Conveniently located in a range of locations, visit our branch and ATM locator to access a detailed map view to find your nearest HSBC banking facility

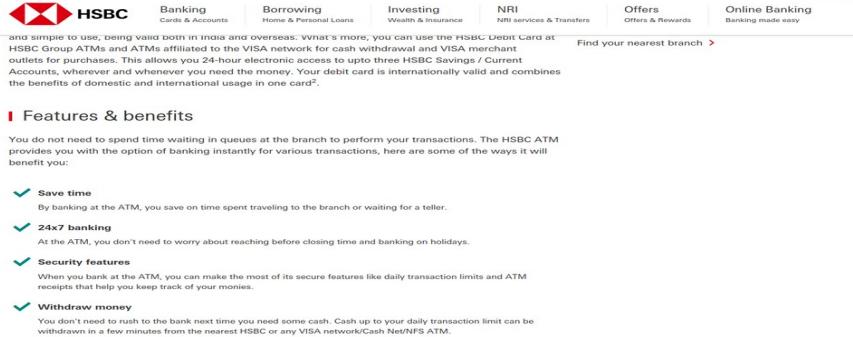
**Branch & ATM Locator**

**Contact Us**

Visit our contact page to speak to us over the phone, email or online enquiry

**More Information**

**Chat**



The screenshot shows the 'Features & benefits' section of the HSBC website. It includes a list of advantages: Save time, 24x7 banking, Security features, and Withdraw money. Each point has a brief description. Below this is a section titled 'How to operate an ATM' with steps 1 through 7. To the right, there's a 'Find your nearest branch' search bar and another 'Chat' icon.

**Features & benefits**

You do not need to spend time waiting in queues at the branch to perform your transactions. The HSBC ATM provides you with the option of banking instantly for various transactions, here are some of the ways it will benefit you:

- Save time**  
By banking at the ATM, you save on time spent traveling to the branch or waiting for a teller.
- 24x7 banking**  
At the ATM, you don't need to worry about reaching before closing time and banking on holidays.
- Security features**  
When you bank at the ATM, you can make the most of its secure features like daily transaction limits and ATM receipts that help you keep track of your monies.
- Withdraw money**  
You don't need to rush to the bank next time you need some cash. Cash up to your daily transaction limit can be withdrawn in a few minutes from the nearest HSBC or any VISA network/Cash Net/NS ATM.

**How to operate an ATM**

- Insert your card in the relevant slot.
- Enter PIN/Debit Card/Net Banking User ID.
- Select transaction type.
- Enter amount.
- Press OK.
- Collect your card.
- Collect your money and withdrawal slip.

**Other ATM Facilities**

- Transfer funds between accounts within HSBC:** The funds transfer facility allows you, to transfer funds instantly between accounts. Funds can be transferred to your own accounts, your credit card account or any third party account held with HSBC India.
- Account balance enquiry** (also possible at non-HSBC VISA ATMs): You can check your account balance at any banks VISA ATM.
- Mini Statement:** Through ATM you can get details of 5 recent transactions carried out in your account.
- Deposit cash/cheques:** You don't need to visit the branch the next time you need to deposit cash/cheques.
- Request for new chequebook:** You can place a request for a new cheque book through the ATM absolutely anytime instead of going to the branch.
- Pay your HSBC credit card and Utility bills:** You can deposit your HSBC credit card bill payments at the ATM near you. If you have registered for utility bill payments through our Call Centre or HSBC's Personal Internet Banking, payments can be made through an HSBC ATM.

All HSBC ATMs are Talking ATM with braille keypads, which can be used by visually challenged customers.

**Important information**

**Terms & conditions**

<sup>1</sup>Resident/Non-Resident Individuals (excluding minors) holding SmartMoney/Savings/Current Accounts with HSBC India, either held singly or jointly on a 'either or survivor' basis, may apply for a debit card.  
<sup>2</sup>All cash withdrawals overseas must be strictly in accordance with the Exchange Control Regulations of the Reserve Bank of India. The aggregate expenses (i.e. through cash/traveller's cheques/your bank accounts) should not exceed the limit set by RBI, as prevailing from time to time.

**Back to top ↑**

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**Find a branch or ATM**  
Find your nearest HSBC branch or ATM [?>](#)

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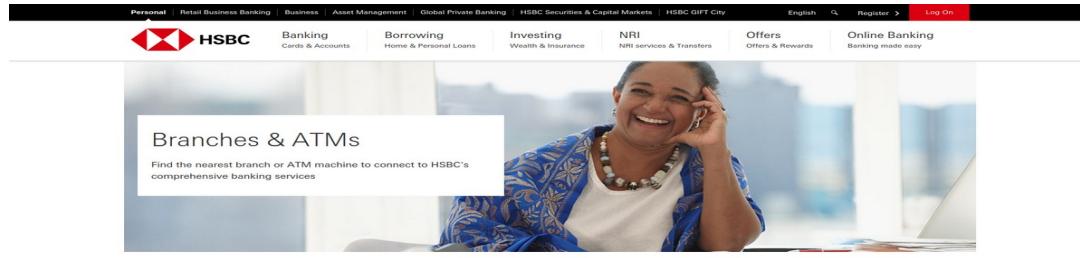
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**Chat**

# Automating the HSBC Banking Application Using Cypress

- Validate Header as Branches & ATM



HSBC IN > Ways to Bank > Branches & ATMs

**Branch & ATM locations near you**

Conveniently located in a range of locations, visit our branch and ATM locator to access a detailed map view to find your nearest HSBC banking facility

**Branch & ATM Locator**

**Contact Us**

Visit our contact page to speak to us over the phone, email or online enquiry

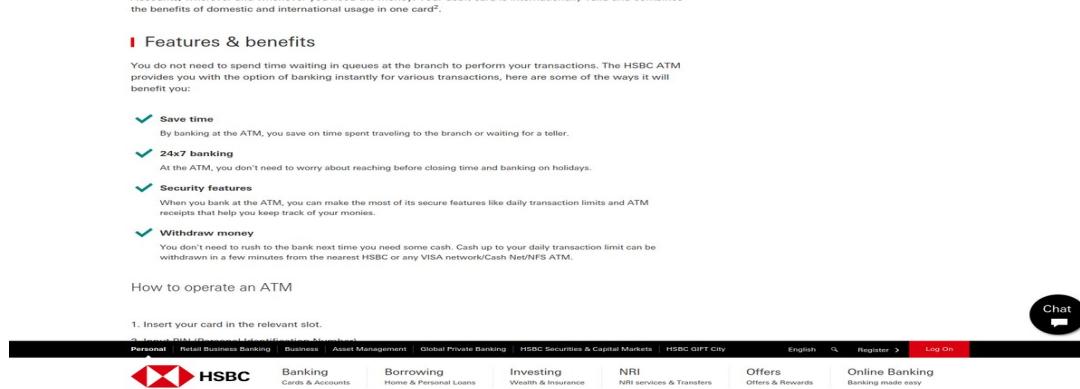
**Share**



and simple to use; being valid both in India and overseas. What's more, you can use the HSBC Debit Card at HSBC Group ATMs and ATMs affiliated to the VISA network for cash withdrawal and VISA merchant outlets for purchases. This allows you 24-hour electronic access to up to three HSBC Savings / Current Accounts, wherever and whenever you need the money. Your debit card is internationally valid and combines the benefits of domestic and international usage in one card<sup>2</sup>.

**Features & benefits**

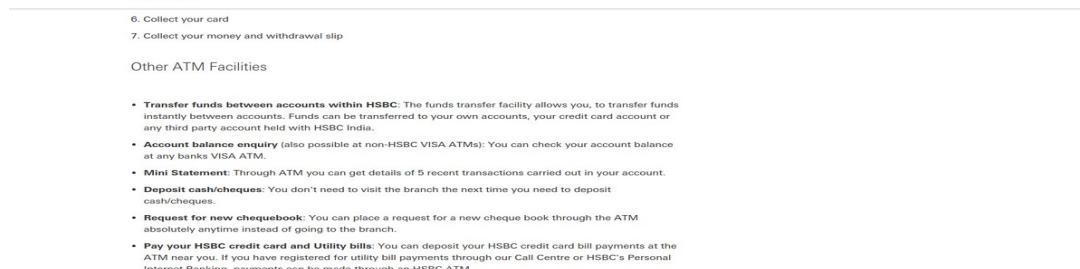
You do not need to spend time waiting in queues at the branch to perform your transactions. The HSBC ATM provides you with the option of banking instantly for various transactions, here are some of the ways it will benefit you.



1. Insert your card in the relevant slot.  
2. Enter PIN/Debit Card Identification Number  
3. Select amount  
4. Press OK  
5. Enter PIN  
6. Collect your card  
7. Collect your money and withdrawal slip

**Other ATM Facilities**

- Transfer funds between accounts within HSBC:** The funds transfer facility allows you, to transfer funds instantly between accounts. Funds can be transferred to your own accounts, your credit card account or any third party account held with HSBC India.
- Account balance enquiry** (also possible at non-HSBC VISA ATMs): You can check your account balance at any banks VISA ATM.
- Mini Statement:** Through ATM you can get details of 5 recent transactions carried out in your account.
- Deposit cash/cheques:** You don't need to visit the branch the next time you need to deposit cash/cheques.
- Request for new chequebook:** You can place a request for a new cheque book through the ATM absolutely anytime instead of going to the branch.
- Pay your HSBC credit card and Utility bills:** You can deposit your HSBC credit card bill payments at the ATM near you. If you have registered for utility bill payments through our Call Centre or HSBC's Personal Internet Banking, payments can be made through an HSBC ATM.

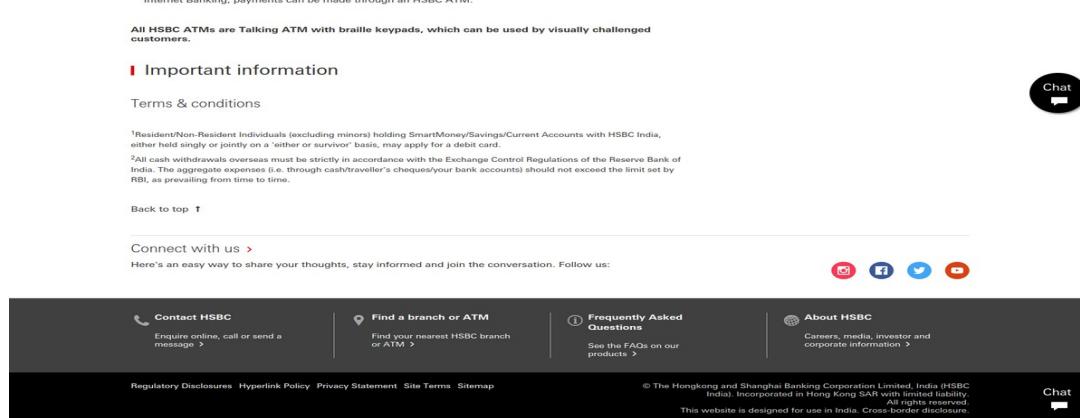


All HSBC ATMs are Talking ATM with braille keypads, which can be used by visually challenged customers.

**Important information**

**Terms & conditions**

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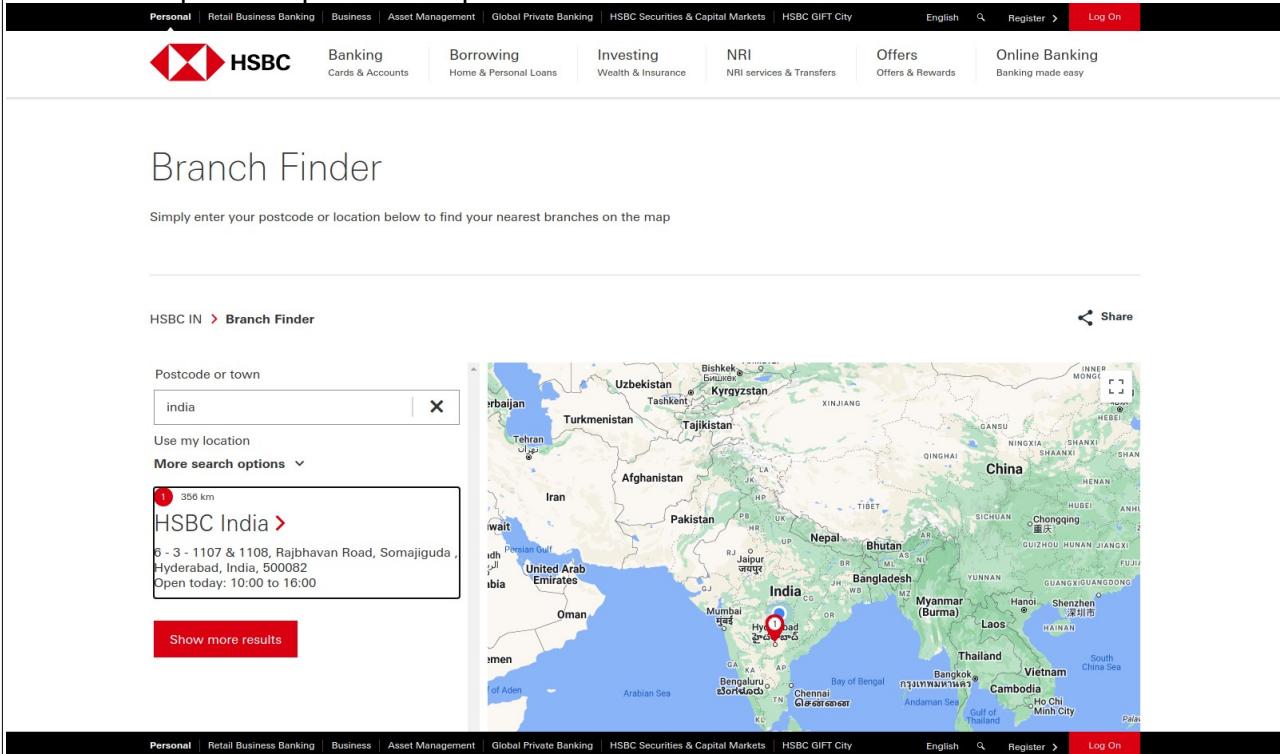
Chat

## **Automating the HSBC Banking Application Using Cypress**

- Click on before Branch & ATM Locator button

# Automating the HSBC Banking Application Using Cypress

- Type country name as India
- In drop-down option click option India



The screenshot shows the HSBC Branch Finder interface. At the top, there's a navigation bar with links for Personal, Retail Business Banking, Business, Asset Management, Global Private Banking, HSBC Securities & Capital Markets, HSBC GIFT City, English, Register, and Log On. Below the navigation bar is a secondary menu with categories like Banking, Borrowing, Investing, NRI, Offers, and Online Banking. The main content area features a map of South Asia with a red dot marking a branch in Hyderabad, India. A callout box provides details about the branch: "HSBC India" at "6 - 3 - 1107 & 1108, Rajbhavan Road, Somajiguda, Hyderabad, India, 500082" and "Open today: 10:00 to 16:00". There's also a "Show more results" button.

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### You might be interested in

			
<a href="#">Visa Platinum Card</a>	<a href="#">Fixed Deposit</a>	<a href="#">Credit card offers</a>	<a href="#">Mobile Banking</a>
No joining fees and introductory benefits up to INR4,250.	Get interest rates up to 7.25% p.a.	Explore the latest offers and discounts.	Now stay updated on your banking transactions and account balances with HSBC's new Mobile Banking services.

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Enquire online, call or send a message [›](#)

#### Find a branch or ATM

Find your nearest HSBC branch or ATM [›](#)

#### Frequently Asked Questions

See the FAQs on our products [›](#)

#### About HSBC

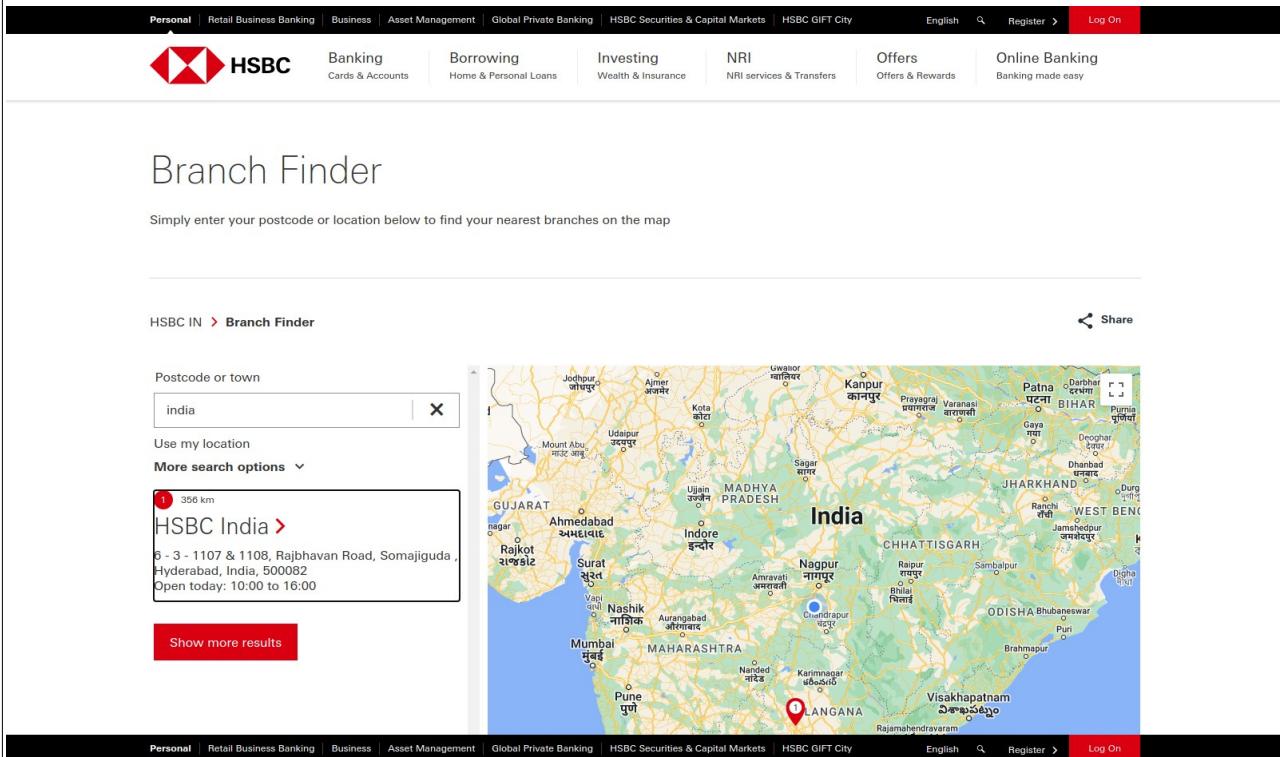
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# Automating the HSBC Banking Application Using Cypress

- Validate ATM Header name is showing as Rajbhavan Road



The screenshot shows the HSBC India Branch Finder page. At the top, there's a navigation bar with links for Personal, Retail Business Banking, Business, Asset Management, Global Private Banking, HSBC Securities & Capital Markets, HSBC GIFT City, English, Register, and Log On. Below the navigation bar is a main menu with categories like Banking, Borrowing, Investing, NRI, Offers, and Online Banking. The main content area is titled "Branch Finder" and includes a search bar where "india" has been typed. A map of India is displayed with a red marker indicating the location of the branch in Hyderabad. A callout box provides details about the branch: "HSBC India" (356 km from the search center), address "6 - 3 - 1107 & 1108, Rajbhavan Road, Somajiguda, Hyderabad, India, 500082", and operating hours "Open today: 10:00 to 16:00". A "Show more results" button is visible. At the bottom of the page, there's a section titled "You might be interested in" with four cards: Visa Platinum Card, Fixed Deposit, Credit card offers, and Mobile Banking.

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**I You might be interested in**

- Visa Platinum Card** >  
No joining fees and introductory benefits up to INR4,250.
- Fixed Deposit** >  
Get interest rates up to 7.25% p.a.
- Credit card offers** >  
Explore the latest offers and discounts.
- Mobile Banking** >  
Now stay updated on your banking transactions and account balances with HSBC's new Mobile Banking services.

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# Automating the HSBC Banking Application Using Cypress

- Click on add Show more results button

The screenshot shows the HSBC India Branch Finder page. At the top, there's a navigation bar with links for Personal, Retail Business Banking, Business, Asset Management, Global Private Banking, HSBC Securities & Capital Markets, HSBC GIFT City, English, Register, and Log On. Below the navigation bar is the HSBC logo and a menu bar with categories like Banking, Borrowing, Investing, NRI, Offers, and Online Banking.

The main content area is titled "Branch Finder" and includes a sub-instruction: "Simply enter your postcode or location below to find your nearest branches on the map". A search input field contains "india".

On the right side of the page is a map of India with two red markers indicating branch locations. The first marker is for "HSBC India" in Mumbai, located at 356 km from the search center. The second marker is for "HSBC India" in Pune, located at 580.1 km from the search center. Both markers include a small circular icon with a number (1 or 2) and a red dot.

Below the map, there's a section for "You might be interested in" with four cards:

- Visa Platinum Card**: Shows a person in a canoe on a lake. Text: "No joining fees and introductory benefits up to INR4,250."
- Fixed Deposit**: Shows a woman and a child looking at a book. Text: "Get interest rates up to 7.25% p.a."
- Credit card offers**: Shows two women walking with shopping bags. Text: "Explore the latest offers and discounts."
- Mobile Banking**: Shows a person using a smartphone. Text: "Now stay updated on your banking transactions and account balances with HSBC's new Mobile Banking services."

At the bottom, there's a "Connect with us" section with social media icons for Instagram, Facebook, Twitter, and YouTube. The footer contains links for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC. It also includes regulatory disclosures and a note about the website's design for use in India.

# Automating the HSBC Banking Application Using Cypress

- Check second ATM branch name tooltip as 2 in red color is getting displayed

The screenshot shows the HSBC India Branch Finder page. A search bar at the top left contains "india". Below it, a map of India highlights the locations of two HSBC branches. The first branch, "HSBC India", is located in Hyderabad, Andhra Pradesh, with a distance of 356 km. The second branch, "HSBC India", is located in Pune, Maharashtra, with a distance of 580.1 km. Both entries include the address, city, state, and opening hours (10:00 to 16:00).

**Branch Finder**

Simply enter your postcode or location below to find your nearest branches on the map

HSBC IN > Branch Finder Share

Postcode or town  X

Use my location More search options

1 356 km  
**HSBC India** >  
6 - 3 - 1107 & 1108, Rajbhavan Road, Somajiguda , Hyderabad, India, 500082  
Open today: 10:00 to 16:00

2 580.1 km  
**HSBC India** >  
Amar Avinash Corporate City, Bund Garden Road, Pune, India, 411001  
Open today: 10:00 to 16:00

Personal Retail Business Banking | Business Asset Management Global Private Banking HSBC Securities & Capital Markets HSBC GIFT City English Register Log On

Open today: 10:00 to 14:00 Google KARNATAKA PRADESH Keyboard shortcuts Map data ©2024 Google Terms

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**I You might be interested in**

[Visa Platinum Card](#)

No joining fees and introductory benefits up to INR4,250.

[Fixed Deposit](#)

Get interest rates up to 7.25% p.a.

[Credit card offers](#)

Explore the latest offers and discounts.

[Mobile Banking](#)

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# Automating the HSBC Banking Application Using Cypress

- Check Instagram in social media option in footer section
- Check Facebook in social media option in footer section
- Check Twitter in social media option in footer section
- Check Youtube in social media option in footer section

Screenshot of the HSBC India website showing the Branch Finder feature:

The screenshot shows the HSBC India homepage with the "Branch Finder" feature. A search bar at the top left contains the text "india". Below it, there's a "Postcode or town" input field with "india" typed in. To the right of the input field is a "Share" button. The main content area features a map of India with several red location markers indicating branch locations. Two specific branches are highlighted with callout boxes:

- HSBC India** (Ahmedabad): Address: 6 - 3 - 1107 & 1108, Rajbhavan Road, Somajiguda, Hyderabad, India, 500082. Open today: 10:00 to 16:00.
- HSBC India** (Pune): Address: Amar Avinash Corporate City, Bund Garden Road, Pune, India, 411001. Open today: 10:00 to 16:00.

The map also shows major cities like Mumbai, Bangalore, and Hyderabad. At the bottom of the map, there's a note: "The use of the above map function and information provided by Google is subject to its [Terms of Use](#). HSBC makes no representation and accepts no responsibility as to its accuracy or completeness." There are also links to "Google Maps" and "Hyperlink Policy".

**You might be interested in:**

- Visa Platinum Card**: "No joining fees and introductory benefits up to INR4,250."
- Fixed Deposit**: "Get interest rates up to 7.25% p.a."
- Credit card offers**: "Explore the latest offers and discounts."
- Mobile Banking**: "Now stay updated on your banking transactions and account balances with HSBC's new Mobile Banking services."

**Connect with us:**

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# Automating the HSBC Banking Application Using Cypress

- Click on HSBC Logo

The screenshots show the following content:

- Top Screenshot (Liberalised Remittance Scheme):** Features a globe with a red arrow pointing from Asia to Europe. Text: "Send up to USD250,000 per person per FY. Use HSBC net banking to remit up to USD25,000 for select purposes." Buttons: "Find out more" and "Mutual funds >".
- Middle Screenshot (HSBC India Mobile Banking app):** Shows three cards: "HSBC India Mobile Banking app >" (Manage accounts), "Fixed Deposit Account >" (Interest rates up to 7.25% p.a.), and "Wealth Insights >" (Get latest perspectives). Below these are three images: "Claim funds from your inoperative HSBC account >" (Withdrawals), "HSBC Customer Studio >" (Community), and "Safeguard >" (Fraud protection).
- Bottom Screenshot (Useful Links):** A list of links including:
  - SEBI ODR circular
  - SEBI ODR login
  - Important notification with respect to Form 10 F
  - Important income tax requirement - linking PAN to Aadhaar
  - Feedback & Complaints
  - Common Reporting Standard (CRS)
  - Regulatory & Banking Practices
  - Interest Rates & Service Charges
  - Foreign Account Tax Compliance Act (FATCA)
  - Do Not Call Service
  - Important Notices
  - Foreign Exchange Management Act (FEMA) FAQs
  - TCS (Tax Collected at source) (PDF, 89 KB)
  - UDGAM Link
  - Reserve bank - Financial Fraud Awareness (JPG, 207KB)
  - Reserve Bank - Integrated Ombudsman Scheme (PDF, 1.37MB)
  - NSDL circular advisory (KYC compliance) (PDF, 209 KB)
  - HSBC India Customer Rights Policy (PDF, 258 KB)
  - HSBC Bank IFSC Codes, MICR Codes and BSR Codes (PDF, 57 KB)
  - HSBC Citizens Charter (PDF, 92 KB)
  - Banking Facility for Senior Citizens and Differently Abled Persons (PDF, 89 KB)
  - E-Auction Notice of Repossessed Property (Mumbai)
  - The Depositor Education and Awareness Fund (DEA Fund) Claim Procedure
  - E-Auction Notice of Repossessed Property (Noida)

# Automating the HSBC Banking Application Using Cypress

- Validate page is navigating to home page by its title

The image displays three screenshots of the HSBC India website, illustrating different sections of the application:

- Home Page:** Shows a banner for the "Liberalised Remittance Scheme" and links for NRI Services, Premier Banking, Credit cards, Personal Loans, Home Loans, Insurance, Employee Banking Solutions, and Investment.
- India Mobile Banking app:** Shows a banner for the "HSBC India Mobile Banking app" and links for Fixed Deposit Account, Wealth Insights, Claim funds from your in-operative HSBC account, HSBC Customer Studio, and Safeguard.
- Useful Links:** A page titled "Useful Links" containing a large list of links to various regulatory documents and notices, such as SEBI ODR circular, Reserve Bank - Financial Fraud Awareness, and HSBC India Customer Rights Policy.

# Automating the HSBC Banking Application Using Cypress

- Check and Click on Privacy link

The image consists of three vertically stacked screenshots of the HSBC India website, demonstrating various sections and features:

- Screenshot 1:** Shows the homepage with a banner for the "Liberalised Remittance Scheme". It includes links for "Mutual funds", "Platinum credit card", and "HSBC GIFT City". A "Hi, need help?" chat bubble is visible in the top right.
- Screenshot 2:** Shows the "Personal Banking" section with links for "NRI Services", "Premier Banking", "Credit cards", "Personal Loans", "Home Loans", "Insurance", "Employee Banking Solutions", and "Investment". It also features sections for "HSBC India Mobile Banking app", "Fixed Deposit Account", "Wealth Insights", "Claim funds from your in-operative HSBC account", "HSBC Customer Studio", and "Safeguard". A "Hi, need help?" chat bubble is visible in the bottom right.
- Screenshot 3:** Shows the "Useful Links" page with a list of documents such as SEBI ODR circular, Reserve bank - Financial Fraud Awareness, and HSBC India Customer Rights Policy. It also includes sections for "Fraud Awareness", "DICGC Registration", and "Contact HSBC". A "Hi, need help?" chat bubble is visible in the bottom right.

# Automating the HSBC Banking Application Using Cypress

- Validate Privacy Statement as Header

The image displays three distinct screenshots of the HSBC India website, each highlighting a different aspect of the banking application:

- Screenshot 1: Liberalised Remittance Scheme**  
This screenshot shows a promotional banner for the "Liberalised Remittance Scheme". It features a globe with flight paths and a red "Find out more" button. To the right, there are links for "Mutual funds" and "Platinum credit card". A chat bubble at the bottom left encourages users to contact via WhatsApp.
- Screenshot 2: Various Banking Services**  
This screenshot shows a grid of services:
  - HSBC India Mobile Banking app**: Manage HSBC accounts anytime, anywhere.
  - Fixed Deposit Account**: Get interest rates up to 7.25% p.a.
  - Wealth Insights**: Get latest perspectives on financial markets.
  - Claim funds from your in-operative HSBC account**: Withdraw funds from your inoperative HSBC account.
  - HSBC Customer Studio**: Join the online community to share ideas.
  - Safeguard**: Protect customers from fraud and financial crime.A "Hi, need help?" chat bubble is visible in the top right corner.
- Screenshot 3: Useful Links and Fraud Awareness**  
This screenshot shows a list of useful links and a section on cyber fraud awareness:
  - Useful Links** (includes links for SEBI ODR circular, SEBI ODR login, important notifications, income tax linking, feedback/complaints, common reporting standard, regulatory practices, interest rates, FATCA, do not call service, important notices, foreign exchange management act, TCS, and UDGM link).
  - Think you've been a victim of fraud?** (with a "Back to top" link).
  - CYBERDOST** social media updates for cyber hygiene.
  - DICGC** registration information and a QR code.
  - Connect with us**: Social media links for LinkedIn, Facebook, Twitter, and YouTube.
  - Contact HSBC**, **Find a branch or ATM**, **Frequently Asked Questions**, and **About HSBC** sections.
  - Regulatory Disclosures**, **Hyperlink Policy**, **Privacy Statement**, **Site Terms**, and **Sitemap**.
  - Hi, need help?** chat bubble.

## **Automating the HSBC Banking Application Using Cypress**

### **HSBC Credit Card Flow**

1. Open <https://www.hsbc.co.in/>
2. Hover cursor on Banking menu navigation
3. Click on Credit Cards link
4. Validate Credit Card as a header text
5. Validate second credit Card header text is HSBC Cashback Credit Card
6. Click on the HSBC cashback Credit card
7. Validate there is Apply now button
8. Validate the URL contains credit-cards/products/visa-cashback/
9. Validate the HSBC credit card image is displayed
10. Validate the joining fee mentioned as INR999
11. Validate the text mentioned as INR999 (waived if you spend more than INR200,000 per year)
12. Validate the Chat image is displayed in the bottom
13. Click on HSBC Logo
14. Validate page is navigating to home page by its title

## Automating the HSBC Banking Application Using Cypress

### Source Code :-

```
beforeEach( () => {
  cy.viewport(1600, 1000)
  cy.visit('https://www.hsbc.co.in/')
})

Cypress.on('uncaught:exception', (err, runnable) => {
  return false;
})

describe('Credit card flow test', () => {
  it('Credit card test scenarios', () => {
    cy.screenshot()
    cy.wait(3000)
    //trigger('mouseover')  -----//li[1]//span[text()='Banking']  ----//span[text()="Banking"]
    invoke('show')
    cy.xpath('//li[1]//span[text()="Banking"]').eq(0).invoke('show').click()
    cy.screenshot()
    cy.wait(3000)
    // this are things tried for nxt point
    // cy.get('div.links-group>aTabIndex="-1"]').contains('h2','Credit Cards').click()
    //cy.get('div.links-group>aTabIndex="-1"]').eq(0).click({force: true})
    cy.xpath('//h2[text()="Credit Cards"]').eq(0).click({force: true})
    cy.screenshot()
    cy.wait(3000)
    // cy.xpath('//h1[text()="Credit cards"]').should('be.visible')
    cy.contains('h1','Credit cards').should('be.visible')
    cy.screenshot()
    cy.wait(3000)
    cy.xpath('//span[text()="HSBC Cashback Credit Card"]').should('be.visible')
    cy.screenshot()
    cy.wait(3000)
    cy.xpath('//span[text()="HSBC Cashback Credit Card"]').click()
    cy.screenshot()
    cy.wait(3000)
    cy.xpath('//span[text()="Apply now"]').eq(0).should('be.visible')
    cy.xpath('//span[text()="Apply now"]').eq(1).should('be.visible')
    cy.screenshot()
    cy.wait(3000)
    cy.url().should('include','credit-cards/products/visa-cashback/')
    cy.screenshot()
    cy.wait(3000)
    cy.get('img#pp_intro_image_3').should('be.visible')
    cy.screenshot()
    cy.wait(3000)
    cy.xpath('//span[contains(text(),"INR999")]').eq(0).should('be.visible')
    cy.screenshot()
    cy.wait(3000)
    cy.xpath('//span[contains(text(),"INR200,000")]).eq(0).should('be.visible')
```

## **Automating the HSBC Banking Application Using Cypress**

```
cy.screenshot()  
cy.wait(3000)  
cy.get('img[alt="Chat"]').should('be.visible')  
cy.screenshot()  
cy.wait(3000)  
cy.get('img[alt="HSBC India Bank"]').eq(0).click()  
cy.screenshot()  
cy.wait(3000)  
cy.title().should('eq','HSBC India - Credit Cards, NRI Services, Saving and Deposit')  
cy.screenshot()  
cy.wait(3000)  
})  
})
```

# Automating the HSBC Banking Application Using Cypress

## Test Evidence :-

Open <https://www.hsbc.co.in/>

The screenshot shows the HSBC India homepage. At the top, there's a navigation bar with links for Personal, Retail Business Banking, Business, Asset Management, Global Private Banking, HSBC Securities & Capital Markets, HSBC GIFT City, English, Register, Log On, Offers, and Online Banking. Below the navigation is a banner for the HSBC Cashback Credit Card, featuring a man holding a card. To the right, there are sections for Mutual funds and Platinum credit card. A callout at the bottom left encourages users to use WhatsApp. The main content area has several cards: HSBC India Mobile Banking QR, Fixed Deposit Account (Get interest rates up to 7.29% p.a.), Wealth Insights (Get the latest in-house perspectives on financial markets), Claim funds from your inoperative HSBC account (Learn how to withdraw funds from your inoperative HSBC account with ease!), HSBC Customer Studio (Join our online community, share your ideas and help us improve our product and services.), and Safeguard (HSBC Safeguard is a series of related initiatives to better protect our customers from fraud and financial crime.).

**I Useful Links**

Policies & Regulatory Information

Important Documents

The footer contains a section for Useful Links with links to Policies & Regulatory Information and Important Documents. It also features a section for Think you've been a victim of fraud? with a reporting form and a QR code linking to the DICGC website. The footer includes links for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC. There are also social media icons for LinkedIn, Facebook, Twitter, and YouTube. The bottom of the page has a footer with links for Regulatory Disclosures, Hyperlink Policy, Privacy Statement, Site Terms, Sitemap, and a note about the website being designed for use in India.

# Automating the HSBC Banking Application Using Cypress

Hover cursor on Banking menu navigation

The screenshots show the HSBC India website with the 'Banking' menu item highlighted in red. The menu items include:

- Credit Cards
- Banking Cards & Accounts
- Borrowing Home & Personal Loans
- Investing Wealth & Insurance
- NRI NRI services & Transfers
- Offers Offers & Rewards
- Online Banking Banking made easy

Below the menu, there are four main categories: Home Loans, Insurance, Employee Banking Solutions, and Investment.

**Screenshot 1 (Top):** Shows the standard banking menu structure without any additional context or alerts.

**Screenshot 2 (Middle):** Shows the banking menu with a small callout bubble at the bottom right corner containing the text "Learn how you can withdraw funds from your inoperative HSBC account with ease!"

**Screenshot 3 (Bottom):** Shows the banking menu with a large callout bubble at the bottom right corner containing the text "Hi, need help? We're here if you need us." and a "Chat" button.

# Automating the HSBC Banking Application Using Cypress

Click on Credit Cards link

The screenshot shows the HSBC India website's credit cards section. At the top, there's a navigation bar with links for Personal, Retail Business Banking, Business, Asset Management, Global Private Banking, HSBC Securities & Capital Markets, HSBC GIFT City, English, Register, and Log On. Below the navigation is a banner titled "Credit cards" with the subtext "Explore and compare credit cards to find the one that suits you best." Two images are shown: one of hands holding a credit card over a laptop keyboard, and another of two men smiling while holding a credit card. Below this, there are two main sections: "Find the right card for you" (with a link to "Discover our range of credit cards and compare their annual fees, offers and benefits and find out which card is best suited for you.") and "Credit card offers" (with a link to "Each credit card gives you that little bit extra with an exclusive range of offers across electronics, travel, dining and more."). Further down, there are three cards displayed: HSBC Premier Credit Card, HSBC Cashback Credit Card, and HSBC Visa Platinum Credit Card. Each card has a brief description and a link to learn more. Below these, there's a section titled "Everything you need to know about our credit cards" with a subtext about joining fees. A large image of a person using a laptop is centered here. Below this, there are four smaller sections: "How does a credit card work?", "The differences between a credit card and debit card", "4 types of credit cards", and "5 ways to improve your credit score". Each section has a brief description and a link to learn more. At the bottom, there's a section titled "Benefits and features" with a subtext about managing credit card balances. It lists several features with icons: Credit card rewards (red ribbon icon), Balance transfer (laptop icon), Instant EMI (phone and wallet icon), Loan on phone (phone icon), Fuel surcharge waiver (gas pump icon), Google Pay (phone icon), Pros and cons of having multiple credit cards (two people icon), A guide to upgrading your credit card (woman at a desk icon), 7 steps to adding credit cards to UPI apps (woman at a desk icon), and Tips for using a credit card balance transfer (person on a bicycle icon). At the very bottom, there are footer links for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC.

# Automating the HSBC Banking Application Using Cypress

Validate Credit Card as a header text

The screenshot shows the HSBC Credit Cards landing page. At the top, there's a navigation bar with links for Personal, Retail Business Banking, Business, Asset Management, Global Private Banking, HSBC Securities & Capital Markets, HSBC GIFT City, English, Register, and Log On. Below the navigation is a main heading "Credit cards" with a sub-subtitle "Explore and compare credit cards to find the one that suits you best." There are two large images: one showing hands holding a credit card over a laptop, and another showing two men smiling while one holds a credit card. Below these are two sections: "Find the right card for you" (with a link to "Discover our range of credit cards and compare their annual fees, offers and benefits and find out which card is best suited for you.") and "Credit card offers" (with a link to "Each credit card gives you that little bit extra with an exclusive range of offers across electronics, travel, dining and more."). Further down, there are three cards displayed: HSBC Premier Credit Card, HSBC Cashback Credit Card, and HSBC Visa Platinum Credit Card. Each card has a brief description and a link to its details. Below these are sections for "Everything you need to know about our credit cards" (with a link to "Find out more about how our credit cards work. Please note that there may be additional joining fees that apply for your chosen card."), "How does a credit card work?" (with a link to "Our step-by-step guide on how credit cards work and how to make the most out of them."), and "The differences between a credit card and debit card" (with a link to "Understand the differences between a credit card and debit card and you'll know when to use them both."). There are also sections for "4 types of credit cards" (with a link to "We compare the most common types of credit cards in India, and what they're used for."), "5 ways to improve your credit score" (with a link to "We outline some of the ways in which you can boost your score for better borrowing."), and "Credit card eligibility: What criteria and documents are needed?" (with a link to "At HSBC, we have a simple credit card application process and requirement for all our credit cards. Read on to learn more about the documents required."). The next section is "Benefits and features" (with a link to "Additional benefits and features to manage your existing credit card and balances."), featuring icons for Credit card rewards, Balance transfer, Instant EMI, Fuel surcharge waiver, Loan on phone, and Google Pay. Below this is a section titled "You might also be interested in" with four smaller articles: Pros and cons of having multiple credit cards, A guide to upgrading your credit card, 7 steps to adding credit cards to UPI apps, and Tips for using a credit card balance transfer.

# Automating the HSBC Banking Application Using Cypress

Validate second credit Card header text is HSBC Cashback Credit Card

The screenshot shows the HSBC India website's credit cards page. At the top, there's a navigation bar with links for Personal, Retail Business Banking, Business, Asset Management, Global Private Banking, HSBC Securities & Capital Markets, HSBC GIFT City, English, Register, and Log On. Below the navigation is a main heading "Credit cards" with a sub-instruction "Explore and compare credit cards to find the one that suits you best." There are two main sections: "Find the right card for you" (with a link to "Discover our range of credit cards and compare their annual fees, offers and benefits and find out which card is best suited for you.") and "Credit card offers" (with a link to "Each credit card gives you that little bit extra with an exclusive range of offers across electronics, travel, dining and more."). Further down, there are three cards displayed: HSBC Premier Credit Card, HSBC Cashback Credit Card, and HSBC Visa Platinum Credit Card. Each card has a brief description and a link to its details. Below these, there's a section titled "Everything you need to know about our credit cards" with a sub-instruction "Find out more about how our credit cards work. Please note that there may be additional joining fees that apply for your chosen card." It features a large image of a person using a laptop. Below this, there are four smaller sections: "How does a credit card work?", "The differences between a credit card and debit card", "4 types of credit cards", and "5 ways to improve your credit score". At the bottom, there's a section titled "Benefits and features" with a sub-instruction "Additional benefits and features to manage your existing credit card and balances." It includes icons for "Credit card rewards", "Balance transfer", "Instant EMI", "Fuel surcharge waiver", "Loan on phone", and "Google Pay". Finally, there's a "You might also be interested in" section with four cards: "Pros and cons of having multiple credit cards", "A guide to upgrading your credit card", "7 steps to adding credit cards to UPI apps", and "Tips for using a credit card balance transfer".

# Automating the HSBC Banking Application Using Cypress

Click on the HSBC cashback Credit card

Get 10% cashback up to INR1,000 on dining, food delivery and grocery. T&Cs apply.

HSBC IN > Credit Cards > HSBC Visa Cashback Credit Card

Earn cashback on eligible purchases

Joining fee and annual fee

HSBC IN > Credit Cards > HSBC Visa Cashback Credit Card

Credit card introductory offers

Here's what you get with an HSBC Visa Cashback Credit Card

Complimentary domestic airport lounge passes

Unlimited cashback

Annual fee waiver when you spend more

Zero liability for lost cards

Get 10% cashback up to INR1,000 on dining, food delivery and grocery. T&Cs apply.

Existed with VISA Paywave technology, your specially accepted HSBC Cashback Card gives you unlimited cashback on all transactions.

10% cashback on all dining, food delivery and grocery spends (spend at least INR1,000 per card billing cycle - plus, up to 1.5% instant cashback on dining, food delivery and grocery). T&Cs apply.

1.5% instant cashback on other spends (exclusions apply - please refer to the detailed prospectus for the full list of exclusions)

Cashback is also available via the Instant EMi (Equated Monthly Instalment) scheme on your cashless transactions.

Get cashback credited to your account within 45 days of your card's statement date.

Your Visa Cashback Credit Card also comes with

Emergency card replacement

Balance transfer

Offers and discounts

EMI options

Google Pay

Other benefits

Apply online and win an Amazon e-voucher

What documents do I need to apply for an HSBC Visa Cashback Credit Card?

Frequently asked questions

You might also be interested in

Contact us

Verify yourself by video - terms and conditions

Connect with us

Find a branch or ATM

Frequently Asked Questions

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# Automating the HSBC Banking Application Using Cypress

Validate there is Apply now button

The screenshots illustrate the user flow for applying for an HSBC Visa Cashback Credit Card. The process starts with a general application page, moves through detailed terms and conditions, and ends with a section of frequently asked questions, all while maintaining the prominent 'Apply now' button.

**1. Application Page:** Shows the main application form with fields for name, address, and contact information. A large 'Apply now' button is at the bottom right.

**2. Terms and Conditions:** A detailed page listing the card's benefits, fees, and restrictions. It includes sections like 'Complimentary domestic airport lounge passes', 'Unlimited cashback', 'Annual fee waiver when you spend more', and 'Zero liability for lost cards'. The 'Apply now' button is located at the bottom.

**3. Frequently Asked Questions:** A section titled 'Frequently Asked Questions' with a question about cashback credit cards. It includes a 'Contact us' link and a 'Get in touch' button.

**4. Footer:** The footer contains links for 'Contact HSBC', 'Find a branch or ATM', 'FAQs', and 'About HSBC'. It also features social media icons and a 'Chat' button.

# Automating the HSBC Banking Application Using Cypress

Validate the URL contains credit-cards/products/visa-cashback/

The screenshot shows the HSBC India website with the URL <https://www.hsbc.in/credit-cards/hsbc-visa-cashback-credit-card>. The page features a large image of the HSBC Cashback Credit Card. Below the card, there's a section titled "Credit card introductory offers" which includes a link to "Apply now". Further down, there's a section titled "Here's what you get with an HSBC Visa Cashback Credit Card" featuring icons for travel, cashback, and rewards. The page also includes sections for "Your Visa Cashback Credit Card also comes with" (listing benefits like emergency card replacement, balance transfer, offers and discounts) and "Apply online and win an Amazon e-voucher" (with a "Get in touch" button). At the bottom, there's a "Frequently asked questions" section and a footer with links to contact HSBC, find a branch, frequently asked questions, and about HSBC.

# Automating the HSBC Banking Application Using Cypress

Validate the HSBC credit card image is displayed

The screenshots illustrate the process of applying for an HSBC Visa Cashback Credit Card. The first few images show the initial application form with various fields for personal information, employment details, and financial history. The fifth image shows a summary page where the user can review their application before submission. The final image shows the confirmation page where the user's application has been submitted, and the HSBC logo and a sample of the credit card are prominently displayed.

# Automating the HSBC Banking Application Using Cypress

Validate the joining fee mentioned as INR999

The screenshots illustrate the user interface of the HSBC India website for applying for a Visa Cashback Credit Card. The process involves navigating through various sections of the site, including the homepage, application forms, and promotional offers. Key details highlighted in the screenshots include:

- Joining fee and annual fee:** The application form clearly states "Joining fee INR999".
- Promotional Offers:** The site features several promotional offers such as "Complimentary domestic airport lounge passes" and "Unlimited cashback".
- Footer Information:** The footer includes links for "Contact HSBC", "Find a branch or ATM", "Frequently Asked Questions", and "About HSBC".

# Automating the HSBC Banking Application Using Cypress

Validate the text mentioned as INR999 (waived if you spend more than INR200,000 per year)

The screenshot shows the HSBC India website with the following sections visible:

- Header:** Personal, Small Business Banking, Business, Asset Management, Global Trade Banking, HSBC Securities & Capital Markets, HSBC GIFT Cards, English, Register, Log in, Apply now.
- Main Content:** A banner for the HSBC Cashback Credit Card, featuring a card image and the text "Get accelerated 10% cashback on food spending and 1.5% unlimited cashback on all other spending". Below this is another banner for the HSBC Visa Cashback Credit Card, featuring a card image and the text "Get 10% cashback up to INR1,000 on dining, food delivery and grocery, T&Cs apply".
- Sub-sections:** HSBC IN > Credit Cards > HSBC Visa Cashback Credit Card.
- Offer Details:** Earn cashback on eligible purchases (10% accelerated cashback on dining, food delivery and grocery spending up to INR1,000 per card billing cycle). Joining fee and annual fee (INR999).
- Introductory Offers:** Credit card introductory offers (Apply for a credit card online and verify yourself by video to get an Amazon e-gift voucher worth INR1,000. Make transactions of at least INR10,000 within the first 30 days of card issuance to get Amazon vouchers worth INR1,000. T&Cs apply. Introductory offers are valid from 1 Jan 2024 to 30 June 2024).
- Card Benefits:** Complimentary domestic airport lounge passes, Unlimited cashback (Get 10% cashback on all dining, food delivery and grocery spending, up to INR1,000 per card billing cycle - plus, Get 1.5% unlimited cashback on all other spending), Annual fee waiver when you spend more (Your INR999 annual membership fee will be waived if you spend over INR200,000 per year), Zero liability for lost cards (Get 100% insurance coverage for any increase of your card from 24 hours before reporting it lost, up to INR50,000).
- Other Features:** Get cashback credited to your account within 45 days of your card's statement date.
- FAQs:** Your Visa Cashback Credit Card also comes with (Emergency card replacement, Balance transfer, Offers and discounts, etc.).
- Application Form:** Get 10% cashback up to INR1,000 on dining, food delivery and grocery, T&Cs apply. Fields include: Name, Date of Birth, Address, etc. A note says: "If you apply online and complete your application with video self-verification, you'll be eligible for an Amazon eGift Voucher worth INR250. T&Cs apply". Buttons: Apply now, Contact us, Get in touch.
- FAQs:** Frequently asked questions about cashback credit cards.
- Related Products:** You might also be interested in (4 ways to upgrade your lifestyle with a cashback credit card, HSBC Premier Credit Card, Is an HSBC Cashback Credit Card right for you?).
- Footer:** Verify yourself by video - terms and conditions, Connect with us (Facebook, Twitter, LinkedIn, YouTube, Instagram), Contact HSBC (Enquire online, call or send a message), Find a branch or ATM (Find nearest HSBC branch or ATM 3), Frequently Asked Questions (See the FAQs on our profile), About HSBC (Contact us, Investor and corporate information), Regulatory Disclosures, Hyperlink Policy, Privacy Statement, Site Terms, Sitemap, © The Hongkong and Shanghai Banking Corporation Limited, India HSBC. All rights reserved. This website is designed for use in India. Cross border transfers.

# Automating the HSBC Banking Application Using Cypress

Validate the Chat image is displayed in the bottom

The screenshots illustrate the user interface for applying for an HSBC Visa Cashback Credit Card. The process involves several steps:

- Card Details:** Shows the HSBC Cashback Credit Card with a sample card number.
- Introductory Offers:** Details about getting cashback on eligible purchases (10% on dining, food delivery, and grocery) and joining fees (INR 999).
- Card Benefits:** Lists benefits like complimentary domestic airport lounge passes, unlimited cashback, annual fee waiver, and zero liability for lost cards.
- Application Options:** Allows users to apply online or via video (using VISA Paywave technology).
- EMI Options:** Describes how EMI options work for paying credit card bills.
- Google Pay:** Information on using Google Pay for payments.
- Other Benefits:** Details about rewards and benefits from partners like Amazon.
- Document Requirements:** Lists what documents are needed for the application.
- Apply Online:** A section for applying online, including fields for name, address, and a dropdown for 'What documents do I need to apply for an HSBC Visa Cashback Credit Card?'. It also includes a 'Contact us' link and a 'Get in touch' button.
- Frequently Asked Questions:** A section titled 'What is a cashback credit card?' with a question-and-answer format.
- Related Products:** Sections for '4 ways to upgrade your lifestyle with a cashback credit card' and 'Is an HSBC Cashback Credit Card right for you?'.
- Footer:** Includes links for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC. It also features social media icons and a copyright notice.

# Automating the HSBC Banking Application Using Cypress

Click on HSBC Logo

The screenshot shows the HSBC India website homepage. At the top, there's a navigation bar with links for Personal, Retail Business Banking, Business, Asset Management, Global Private Banking, HSBC Securities & Capital Markets, HSBC GIFT City, English, Register, Log On, Banking Cards & Accounts, Borrowing Home & Personal Loans, Investing Wealth & Insurance, NRI NRI services & Transfers, Offers Offers & Rewards, and Online Banking Banking made easy. Below the navigation, there's a main banner for 'HSBC Cashback Credit Cards' featuring a man in a suit holding a card. To the right of the banner are sections for 'Balance Transfer' and 'Cashback on Instant EMI'. Below the banner, there are links for NRI Services, Premier Banking, Credit cards, Personal Loans, Home Loans, Insurance, Employee Banking Solutions, and Investment. Further down, there are sections for HSBC India Mobile Banking, Fixed Deposit Account, Wealth Insights, and other services like HSBC Customer Studio and Safeguard. At the bottom, there's a 'Useful Links' section with links to Policies & Regulatory Information and Important Documents. The footer contains links for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC. It also includes social media icons for Instagram, Facebook, Twitter, and YouTube.

# Automating the HSBC Banking Application Using Cypress

Validate page is navigating to home page by its title

The screenshots show the HSBC India website's homepage, which includes a navigation bar with links like Personal, Retail Business Banking, Business, Asset Management, Global Private Banking, HSBC Securities & Capital Markets, HSBC GIFT City, English, Register, Log On, Banking Cards & Accounts, Borrowing Home & Personal Loans, Investing Wealth & Insurance, NRI NRI services & Transfers, Offers Offers & Rewards, and Online Banking.

- Top Section:** HSBC Cashback Credit Cards. It features a red background with a man holding a credit card. Text: "10% cashback on all dining, food delivery and grocery spends. Unlimited 1.5% cashback on all others spends. T&Cs apply." A red "Apply now" button.
- Right Sidebar:** Balance Transfer (Our rates from 10.99% make repayments easier), Cashback on Instant EMI (Only with the HSBC Cashback Credit Card).
- Middle Section:** A banner: "We are now on WhatsApp! Say Hi on +91 86558 58111 to start your conversation. Access and receive information on the latest offers on HSBC products and services through WhatsApp. Learn more".
- Navigation:** NRI Services, Premier Banking, Credit cards, Personal Loans, Home Loans, Insurance, Employee Banking Solutions, Investment.
- Second Screenshot:** HSBC India Mobile Banking QR. It shows a QR code and text: "Conveniently manage your HSBC accounts anytime, anywhere." Below it: "Fixed Deposit Account" (Get interest rates up to 7.25% p.a.) and "Wealth Insights" (Get the latest in-house perspectives on financial markets and various asset classes).
- Third Screenshot:** Useful Links section. It includes links to Policies & Regulatory Information, Important Documents, and a Fraud Prevention section. The Fraud Prevention section features a globe icon and text: "Think you've been a victim of fraud? Report any online fraud straight away, and keep up to date with the latest fraud help and advice: Call 1930 for online financial fraud, Visit www.cybercrime.gov.in to report any cybercrime, Follow CYBERDOST on social media for updates on cyber hygiene." It also mentions support from the Ministry of Home Affairs and the Indian Cyber Crime Coordination Centre.
- Bottom Section:** Footer links for Contact HSBC, Find a branch or ATM, Frequently Asked Questions, and About HSBC. It also includes links for Regulatory Disclosures, Hyperlink Policy, Privacy Statement, Site Terms, Sitemap, and a note about the website being designed for use in India, Cross-border disclosure.