

Sl. No.	Test Case	Test Scenario	Test Steps
1	Test Case 1	Home Page Load	1. Open the home page (/index).
2	Test Case 2	Login Page Load	1. Click on the "Login" link in the header. 2. The login page (/login) should load.
3	Test Case 3	File Upload Page Load	1. Click on the "Upload" link in the header. 2. The file upload page (/upload) should load.
4	Test Case 4	File Upload Functionality	1. Log in with valid credentials. 2. Click on "Upload". 3. Upload a valid CSV file containing job posts.
5	Test Case 5	Invalid File Upload	1. Log in with valid credentials. 2. Click on "Upload". 3. Upload an invalid file (e.g., .txt file).
6	Test Case 6	Prediction for Fake Job Post	1. Enter a known fake job post description. 2. Click "Predict".

7	Test Case 7	Prediction for Legit Job Post	<p>1. Enter a real job post description.</p> <p>2. Click "Predict".</p>
8	Test Case 8	Prediction for Ambiguous Job Post	<p>1. Enter a job post that is a mix of fake and real elements.</p> <p>2. Click "Predict".</p>
9	Test Case 9	Home Page Links Check	<p>1. Click on the "Home" link from the navigation menu.</p>
10	Test Case 10	Login Functionality (Valid Credentials)	<p>1. Enter valid username and password.</p> <p>2. Click "Login".</p>
11	Test Case 11	Login Functionality (Invalid Credentials)	<p>1. Enter invalid username and/or password.</p> <p>2. Click "Login".</p>

12	Test Case 12	Logout Functionality	1. After logging in, click on the "Logout" link.
13	Test Case 13	Text Prediction for Job Post	1. Open the text prediction page (/job). 2. Enter a job post in the input field. 3. Click "Predict".
14	Test Case 14	Invalid Text Input for Prediction	1. Open the text prediction page (/job). 2. Enter an empty input or invalid text in the prediction field.
15	Test Case 15	Preloader Animation	1. Open the home page or any page where preloader exists.
16	Test Case 16	Video Background Functionality	1. Open the home page.
17	Test Case 17	Responsive Layout	1. Open the page on different devices (e.g., desktop, tablet, and mobile).
18	Test Case 18	Performance Check - Homepage Load Time	1. Open the home page and measure the load time.

Prerequisites if any	Test Data	Expected/Intended Results	Actual Results
None	None	The home page loads with the correct layout, header, and banner video.	The home page loads successfully with the correct layout, header, and background video playing.
None	None	Login page loads correctly with login form fields.	Login page loads successfully with a form to enter credentials.
None	None	Upload page loads correctly with the file upload form.	Upload page loads successfully with the form allowing file uploads.
User is logged in.	A valid CSV file with job posts data.	The file uploads successfully, and the preview of the dataset is displayed on the preview page.	The file uploads successfully. The preview page displays the data from the CSV file.
User is logged in.	Invalid file (e.g., .txt, .jpg).	The system displays an error message: "Invalid file type. Please upload a CSV file."	The system displays the error message: "Invalid file type. Please upload a CSV file."
None	A fake job post with suspicious keywords (e.g., unrealistic salary, vague description).	The system predicts "Fake Job Post" correctly.	The system correctly predicts the fake job post as "Fake Job Post".

None	A real job post description (e.g., valid company, reasonable salary, clear description).	The system predicts "Legit Job Post" correctly.	The system correctly predicts the legit job post as "Legit Job Post".
None	A mixed job post (e.g., real company, but unrealistic salary).	The system predicts "Uncertain" or provides a confidence score with highlighted suspicious keywords.	The system predicts the ambiguous job post as "Fake Job Post" due to suspicious wording like "high salary" in a vague description.
None	None	The user should be redirected to the home page successfully.	Clicking the "Home" link redirects the user to the home page successfully.
None	Valid username and password.	User is logged in successfully and redirected to the dashboard or homepage.	Login is successful with valid credentials, and user is redirected to the home page.
None	Invalid username and password.	An error message is displayed: "Invalid username or password".	An error message is displayed: "Invalid username or password".

User is logged in.	None	User is logged out and redirected to the login page.	User is logged out successfully and redirected to the login page.
None	Job post text to predict (can be fake or legitimate).	The system should predict whether the job post is fake or legit and display the result.	The system correctly predicts a job post as "Legit Job Post" based on real job post text.
None	Empty or invalid text.	The system displays an error message prompting the user to enter valid text for prediction.	The system shows an error message: "Please enter valid text for prediction."
None	None	The preloader animation appears and disappears correctly before the page content loads.	The preloader animation works correctly and disappears after the page content loads.
None	None	The video background plays automatically, is muted, and loops correctly.	The video background plays without issues, muted, and loops continuously.
None	None	The website layout adjusts correctly based on screen size.	The layout adapts well on desktop, tablet, and mobile views. No layout breakage.
None	None	The homepage should load within 2-3 seconds.	Homepage load time is approximately 2 seconds.

Test Status – Pass/Fail

Pass

Pass

Pass

Pass

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