

Documentation: Bypass Landing Page

Approach :

The goal of this task was to automate the form submission on a landing page and bypass the manual process. The approach involved writing a script that mimics the form submission process and automatically submits the required data.

Steps Followed

1. **Inspect the Form:**
 - Opened the landing page URL in the browser.
 - Used the browser's developer tools to inspect the form elements and identify the input fields and the form's action URL.
2. **Write the Script:**
 - Created a JavaScript script to automate the form submission using the fetch API.
 - Constructed the request URL with the required data parameters.
3. **Test the Script:**
 - Ran the script in the browser console and verified that the form submission was successful.
 - Logged the response to ensure the form was submitted correctly.
4. **Handle Redirection:**
 - Since the response did not contain a redirect URL, manually set the redirect URL after the form submission was successful.

Challenges Encountered

1. **CORS Policy:**
 - Encountered issues with the CORS policy blocking access to certain resources. This was resolved by focusing on the form submission and ignoring the blocked resources.
2. **No Redirect URL in Response:**
 - The response did not contain a redirect URL, so a manual redirection was implemented after successful form submission.

How to Run the Script

1. **Install Tampermonkey:**
 - Add the Tampermonkey extension to your browser (available for Chrome, Firefox, Safari, etc.).
2. **Create a New Script:**
 - Open Tampermonkey and create a new script.
3. **Add the Script:**

- Copy and paste the provided script into the new script in Tampermonkey.

4. **Save and Enable the Script:**

- Save the script and make sure it's enabled.

5. **Open the Landing Page:**

- Navigate to the landing page URL: <https://ck.hdm3.in/lp.php?sid=085aaaf6&txnid={uniqueid}>.
- The script will automatically submit the form and redirect you to the specified URL.