**SYNOPSIS**

**MINI PROJECT – INTERNHUB**

**About the Website**

InternHub is your one-stop platform dedicated to helping students and freshers find meaningful internship opportunities. The platform offers curated internships, learning roadmaps, and career guidance. Whether you're exploring your interests or building a strong portfolio, InternHub supports your journey with the right resources.

**Page-wise Overview**

**Home Page:** Welcomes users with a motivating message and a quick overview of what InternHub offers.

**Login Page:** Allows registered users to securely log in to their personalized dashboard.

**Register Page:** New users can create an account by entering basic information like email, username, and phone number.

**Services Page:** Lists out the key services provided, including learning tracks, mentorship programs, and project-based practice areas.

**About Page:** Highlights the mission, success stories, company collaborations, and student testimonials.

**Contact Page:** Lets users reach out with queries, featuring contact details and a simple submission form.

**Test Cases**

**Login Page:**

1. Page title is correct:

It checks that the page title matches 'Login - InternHub'.

1. Username and Password fields are visible:

It uses label-based selectors to check visibility for each input field.

1. Submit button is visible and enabled:

It checks that the button with text "Login" is both visible and not disabled.

1. Form validation:

It clicks the login button without filling the form and checks that the page does not navigate away.

1. Login form submits and navigates:

It fills in valid inputs and ensures the page redirects to home.html

1. Should show alert on invalid password format and not redirect:

It fills a valid username and an invalid password, listens for an alert with the correct message, and ensures the page stays on the login screen.

**Register Page:**

1. Page should load and display heading:

It checks if the heading “Create an Account” is visible.

1. All input fields should be visible:

It checks visibility of the input fields for email, username, phone, and password.

1. Create Account button should be visible and enabled:

It checks that the "Create Account" button is both visible and enabled.

1. Form should show success message on valid submission:

It fills all the fields with correct values, submits the form, and checks that the success message appears with the correct text.

1. Form should prevent submission with empty fields:

It tries to submit the form with blank inputs and checks that the success message is still hidden.

1. Phone number should be validated for numeric pattern on submit (improper phone number format):

It enters alphabetic characters into the phone input and submits the form, then it checks that the success message remains hidden due to invalid input.

**Home Page:**

1. Navbar links are visible and correct:

Ensures the navigation bar contains all expected links by getByRole.

It checks that the links “Home,” “Services,” “Contact,” and “About” are visible on the page.

1. Main header and welcome text are present:

It checks the visibility of the "InternHub" heading, welcome message, and a descriptive paragraph.

1. Survey form contains all required fields:

It ensures the fields for Full Name, Age, and Email Address are visible.

1. Interest checkboxes and work mode dropdown exist:

It verifies that checkboxes for “Development,” “Design,” and “Testing,” and a dropdown are visible.

By page.locator('select') and page.getByLabel(box)

1. Submit button is visible and enabled:

It checks that the “Submit Survey” button is visible and can be clicked.

1. Learn More button should be visible and open About page in new tab:

It clicks the button, waits for the new page to open, and checks that the URL ends with about.html

**About Page:**

1. Navbar contains correct links:

It checks if the links “Home,” “Services,” “Contact,” and “About” are visible on the page.

page.getByRole('link', { name: link })

1. Navbar brand is visible and labeled correctly:

It verifies that the navbar brand link with the name “InternHub” is visible.

1. Page title should be About Us – InternHub:

It checks that the page title matches the expected string 'About Us - InternHub'.

1. About page should display main heading and testimonials section:

It verifies the presence of the “About InternHub” heading and the “Student Testimonials” section.

1. Navbar collapse div should have correct ID for toggle button to target:

It gets the data-bs-target value from the toggle button and confirms that the element with that ID is present and visible.

1. About page should have "About InternHub" heading:

It looks for an <h2> tag and checks that its text is exactly “About InternHub.”

**Services page:**

1. Page should have correct title:

It checks if the page title is 'Services - InternHub'.

1. Navbar should have 4 navigation links:

It counts elements with the .nav-link class inside the nav and checks if there are four.

1. Main heading should be "Our Services":

It locates the heading using its role and name and checks for visibility.

1. Service list should contain 4 items:

It counts all <li> elements inside the <ul> and expects exactly four.

1. Each service item should be visible and not empty:

It loops through each <li>, checks visibility, and ensures its text is not blank.

1. Services accordion should display all service categories:

It checks the accordion for the presence of texts like “Coding Practice,” “Career Roadmap,” and “1:1 Mentoring.”

**Contact Page:**

1. Page should have correct title:

It checks the page title and expects it to be 'Contact Us - InternHub'

1. Phone and email are visible:

It checks if the text +91 98765 43210 and support@internhub.com are visible.

1. All input fields are visible:

It checks if the input fields for #name, #email, and #query are visible.

1. Submit button is enabled:

It checks if the submit button (button[type="submit"]) is enabled.

1. Submitting form shows thank-you message:

It fills out the form and clicks the submit button, then checks for visibility of the thankYouMessage.

1. Form fields reset after submission:

It fills in the form, submits it, and then checks that the input fields for #name, #email, and #query are empty.