

1. Create the following form in HTML using id or name attribute.

HTML Form

First Name :

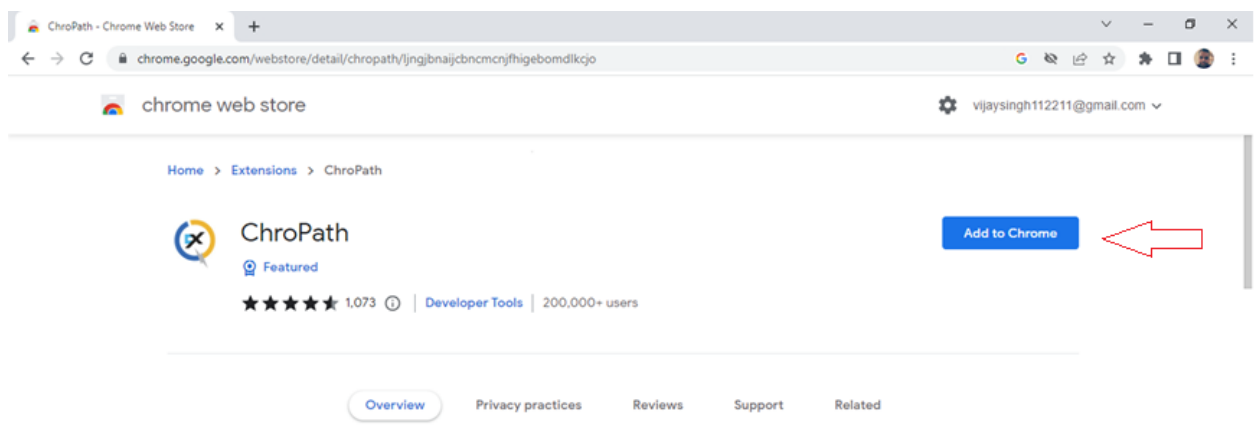
Last Name :

Date of Birth :

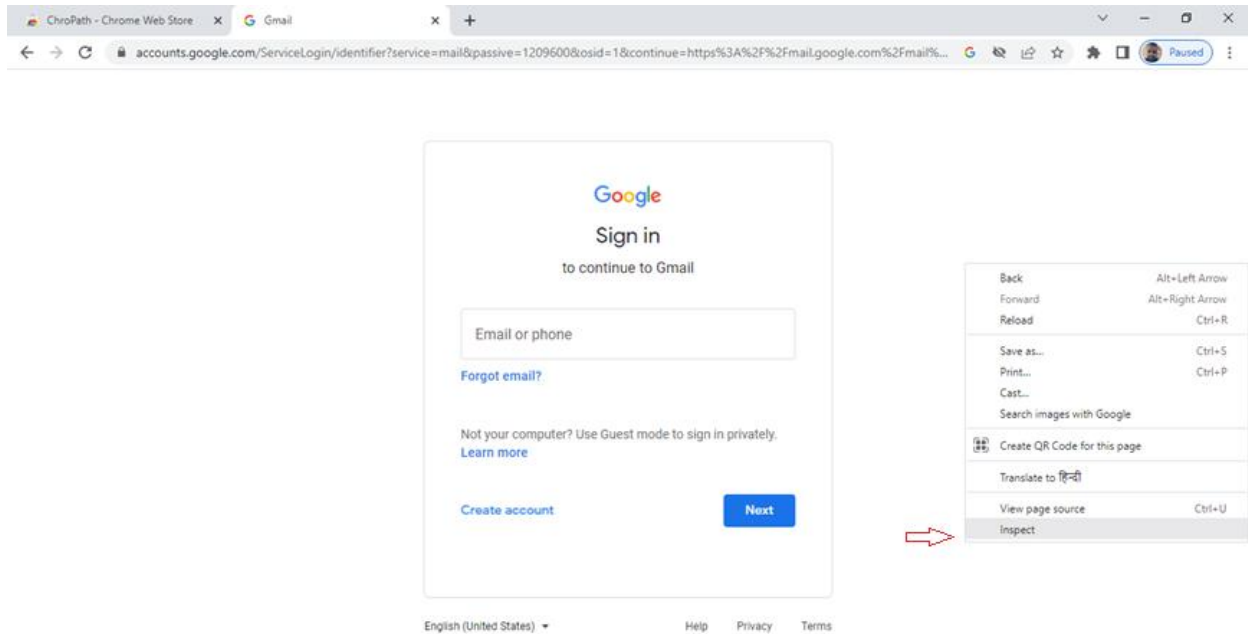
Email id :

Mobile Number :

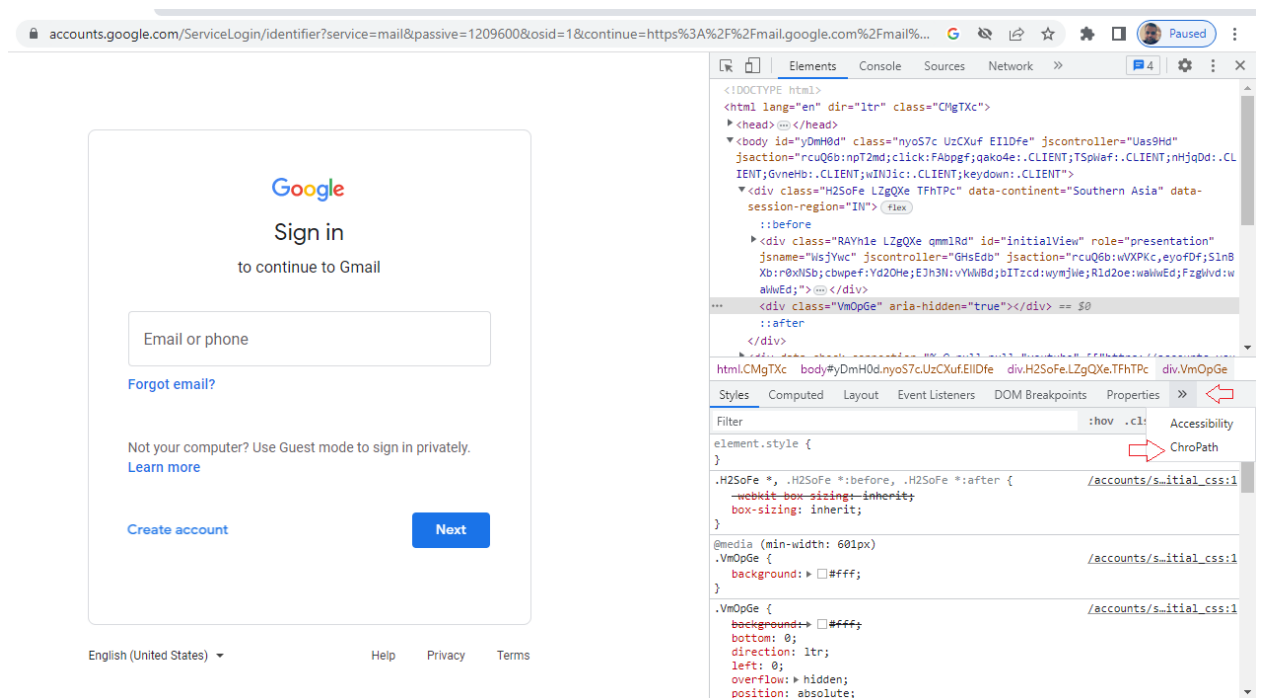
2. Write a selenium code using java or python to fill all the details in the form and click the submit button.
3. Download and install “ChroPath” chrome extension using chrome web store.



4. Open “gmail” login page then right click and inspect.



5. Use the “chropath” tab in the following way:



The first screenshot shows the Gmail login page with the text "Sign in to continue to Gmail" and an input field for "Email or phone". A red arrow points to the "Sign in" text with the annotation: "click on this, and hover the pointer to gmail sign-in page." Another red arrow points to the input field with the annotation: "select the web element to know the xpath of the element." The developer tools show the DOM structure with the following XPath path highlighted: `//input[@id='username-regular']`.

The second screenshot shows the same page with a red box around the input field and a red arrow pointing to it with the annotation: "Copy the xpath of the element from here". The developer tools show the DOM structure with the following XPath path highlighted: `//input[@id='username-regular']`.

Example of using Xpath

```
driver.findElement(By.xpath("//input[@id='username-regular']")).sendKeys("Your-Name");
```

- Demonstrate the gmail login using xpath.

