**Ramgarhia Institute of Engineering and Technology Bebo Technologies**

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**ADDRESS:**

**FOCUS AREA:** Plot Number –D3 , Rajiv Gandhi Chandigarh Technology Park, Krishngarh , Chandigarh, 160101.

**DATE OF VISIT:** 6th Oct,2022

**SESSION CONDUCTED:** 1)INTRODUCTION :- Mr. Davendra Guleria

2) HR :- Miss.Charu

On 6/10/2022 RIET association visited at Bebo technologies.

At Bebo the environment was very amiable. The introduction about the company was given Mr. Davendra Guleria. The HR Miss Charu had welcomed us and was thankful to RIET for industrial visit. We were provided delicious refreshment. This was our second industrial visit ,It was really good experience.

**Team-3(Selenium)**

**Ridhi Chadha (Leader), Kunal Mittal, Anish , Hardeep Singh**

We are using **python** language to automate the task in **selenium**. We followed all the steps as mentioned in the assignment. The steps that followed to done the task are :

**Libraries**

**Webdriver :** Selenium WebDriver is an automated testing framework used for the validation of websites .

**Expected\_conditions , By, WebDriverWait** **:** We are using these libraries to add dynamic wait.

**ChromeDriverManager :** We are using this library to use chrome .

**Options :** We are using this library to use chrome options.

**Random :** We are using this library to randomly select stuff.

**Code Explaniation**

Here , we are using ‘Adblock’ Extension to block Pop up Ads .

**ChromeDriverManager().install() :** We are using this command to install the latest chrome driver and findout it’s path.

**driver.get("Link") :** This command use to navigate the link.

**driver.maximize\_window() :** This will maximize the window.

**driver.switch\_to.window(driver.window\_handles[1]) :** We are using this command to switch the window handle i.e , it will use automation on the second tab .

**driver.close() :** This will close the current tab .

**driver.switch\_to.window(driver.window\_handles[0]) :** It wil use automation on the first tab .

**WebDriverWait(driver,10).until(EC.element\_to\_be\_clickable((By.NAME , '<name>'))).send\_keys("<text>") :** Here we are using dynamic wait i.e. 10 seconds , which means it will find the locater (name) for 10 second . If kernel find the locater befor 10 seconds ,it will automatically do it’s job.

We are using send\_keys to fill the text in the locater.

**WebDriverWait(driver,10).until(EC.element\_to\_be\_clickable((By.XPATH , '<xpath>'))).click() :** Here, we are using click() to click the locater.

**random\_email = random.randint(14567,10000000) :** We are using randint to choose random integer from the range.

**Id = WebDriverWait(driver,10).until(EC.element\_to\_be\_clickable((By.XPATH , '<xpath>'))).text :** we are saving the text of the locater to the variable(Id).

**Try/except :**  It will try the command, if it’s working. Otherwise , it will execute the except part.

**pass :** It will do nothing.

**driver.switch\_to.alert.accept() :** It will handle the PopUp .

We have used only those locaters that are priority in the assignment **(XPATH,ID,TAG).**

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| **Student Name** | **Task Performed** |
| Ridhi Chadha (Leader) | Extension, Dynamic Wait , Locaters, Switching handles, Handling PopUp’s, Documentation, Video Recording. |
| Kunal Mittal | Dynamic Wait , Locaters, Switching handles, Handling PopUp’s, Random choice. |
| Anish | Installing Anaconda. |
| Hardeep Singh | Installing Required Libraries. |