

Use of Recorder and Running a Bot

Problem Statement:

Create a bot that records the Predefined statement and captures the text-field and link over the browser and clicks on it to display desired output.

- **Responsibilities of BOT:**

1. To open the browser and predefined site (here google) on it.
2. To capture the text-field for searching the predefined string (here “10 best eateries in Mumbai”).
3. Once searching is done route to the first link appeared and display its content.(i.e. Trigger click on that link)

- **Steps to deploy Bot:**

1. Open the Automation Anywhere tool and login to it



Log in

Username

durgeshdmd4602@gmail.com

Password

••••••••

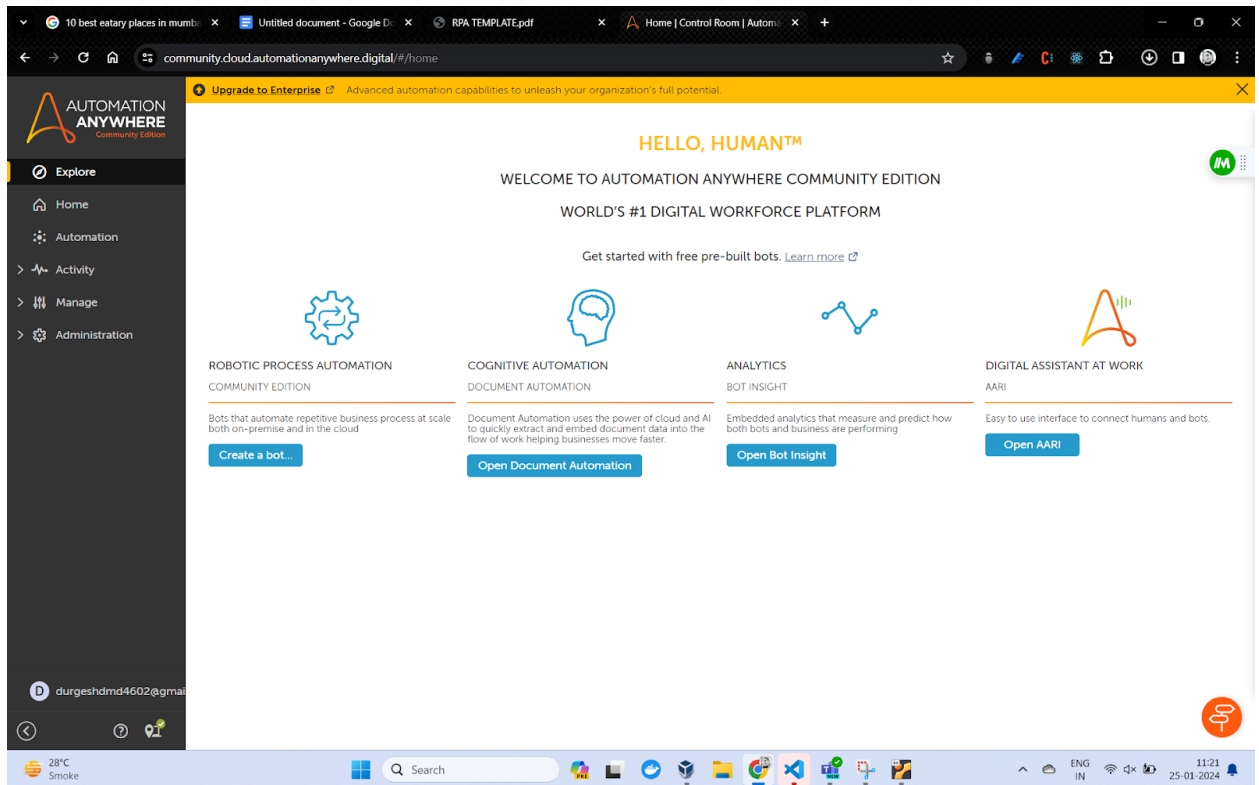


Remember my username

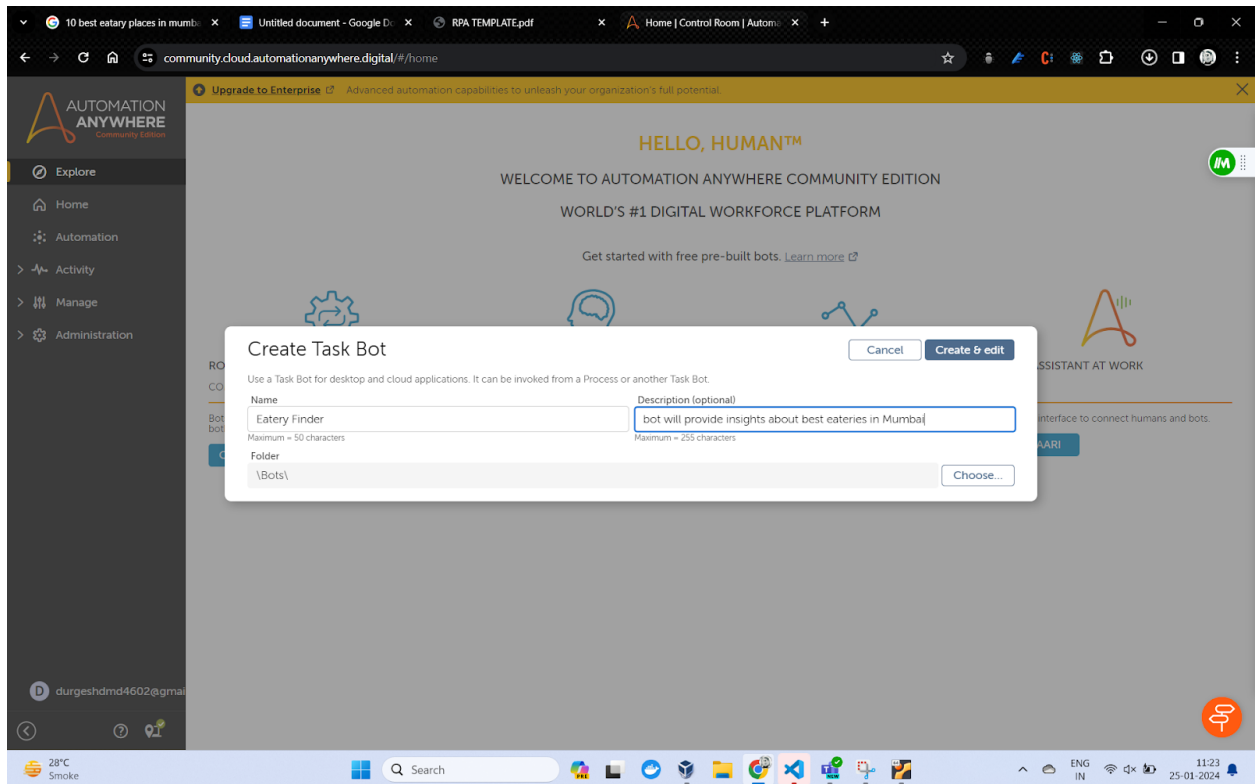
Log in

[Forgot password?](#)

2. On the home page click on the create bot button



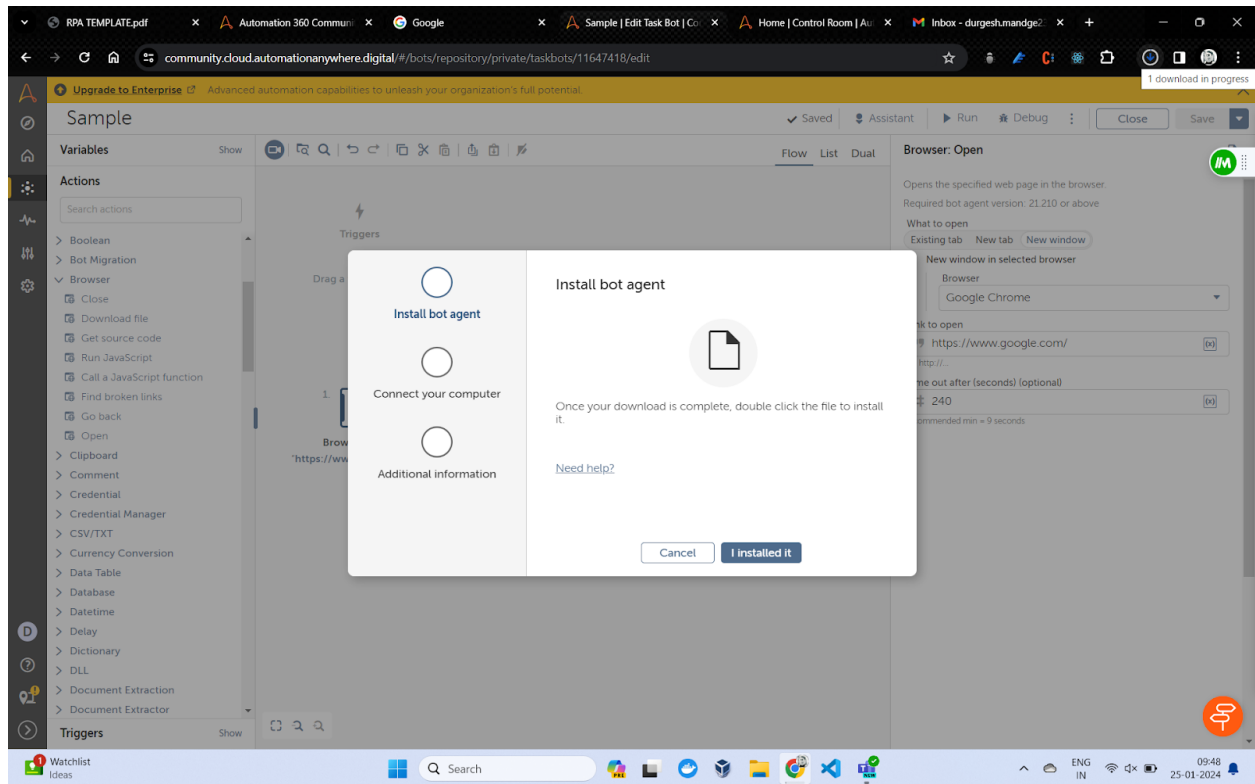
3. Then enter name and description in displayed window and click on create&edit:



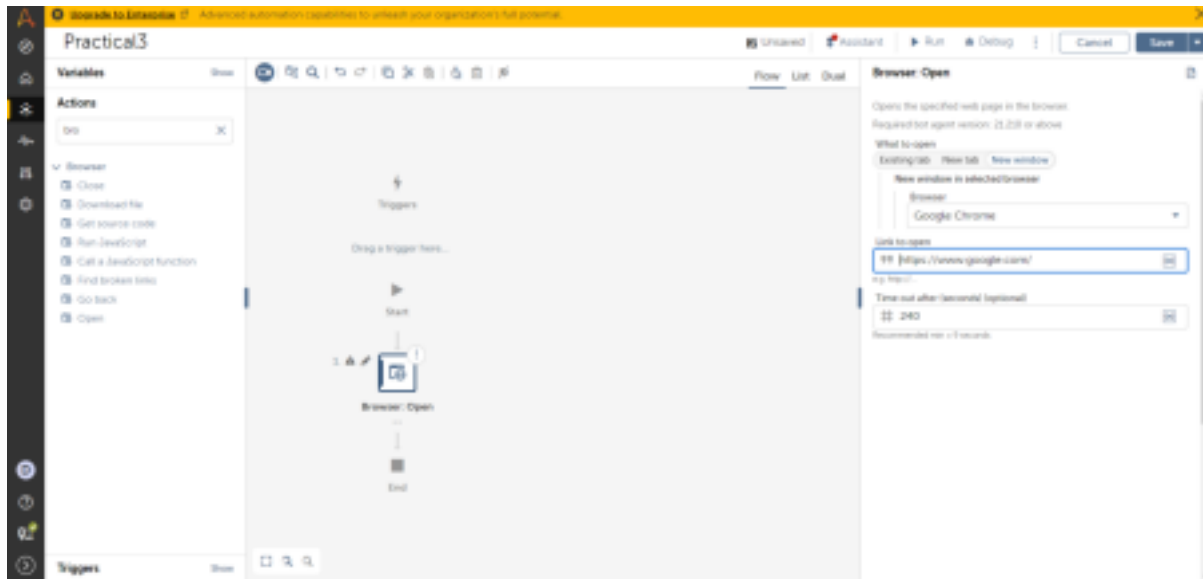
- **Actions Used :**

Browser:Open

1. After creating bot successfully select the browser:action action to open the browser (suggested:Chrome) and then provide the required details
2. We need to install it and then connect to server



3. After downloading the agent we need to connect device such that application can run our bot



4. After creating and connecting agent for automation of opening of browser, we need to type and search on the text-area of google automatically.

The screenshot displays the RPA Studio interface with a workflow titled "Sample". The workflow consists of two main steps:

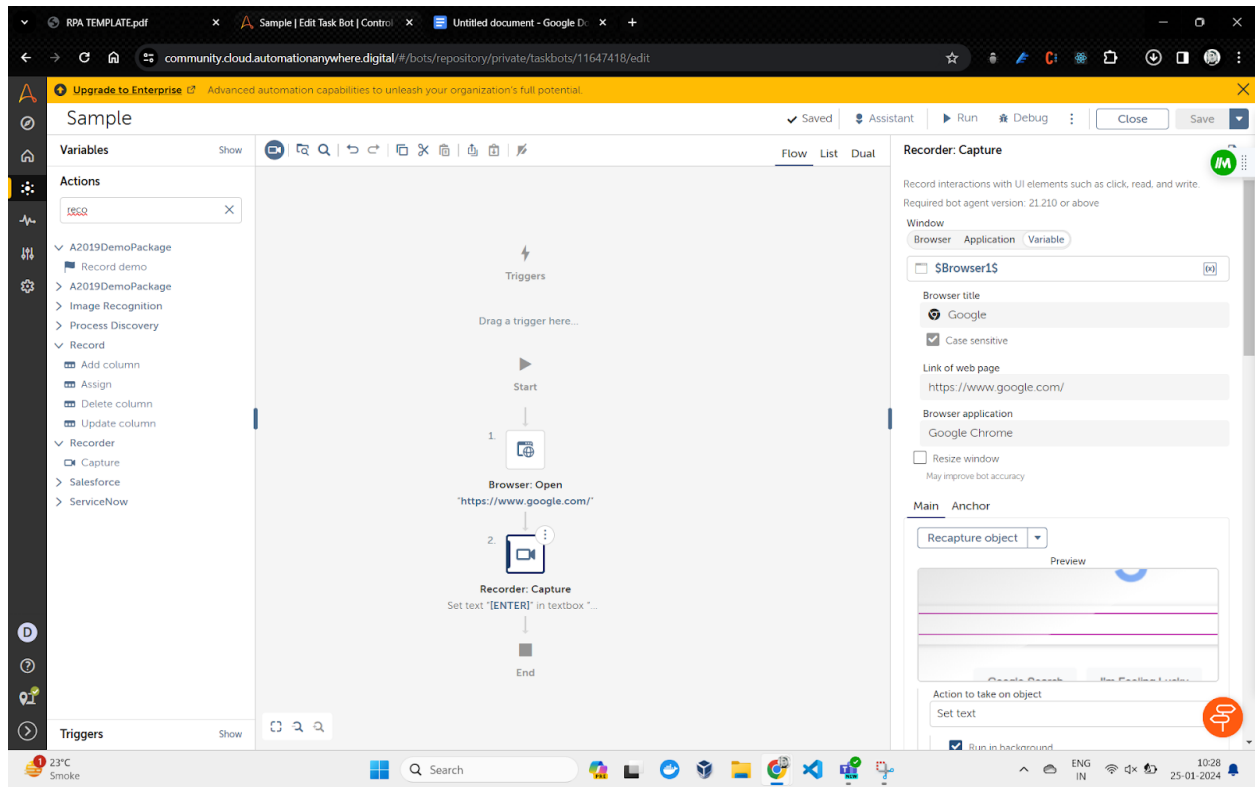
- Browser: Open**: This step is configured to open the URL "https://www.google.com/".
- Recorder: Capture**: This step is configured to capture keystrokes. The "Set text" field is set to "ENTER". The "Run in background" checkbox is checked. The "Enter keystrokes here or use the on-screen keyboard" option is selected, and the "KEY" field is set to "ENTER".

The right-hand pane shows the "Recorder: Capture" configuration details, including the "Object properties" table:

Name	Value
Browser type	Google Chrome
Technology type	HTML
Control type	Textbox
HTML Tag	TEXTAREA
DOMXPath	//textarea[@id='APjFqb']

The bottom status bar indicates the system temperature is 23°C and the date is 25-01-2024.

5. Capture the Search Object in which we enter text to search



6. Select the Action as set text to enter the text in search field. Add "10 Best Eatery places in Mumbai" to search it.

Recorder: Capture

Main Anchor

Recapture object

Preview

Action to take on object

Set text

☐ Run in background
A person who is logged in on the device can perform tasks while this action takes place

Keystrokes

☒ Enter keystrokes here or use the on-screen keyboard

tery places in Mumbai [ENTER]

☐ Select a credential

Credential Variable

Pick...

Time between keystrokes (milliseconds) (optional)

#

Time=0 pastes string into object (default). Time>0 simulates keystrokes

7. Set the action as Mouse click to click on that first link

Recorder: Capture

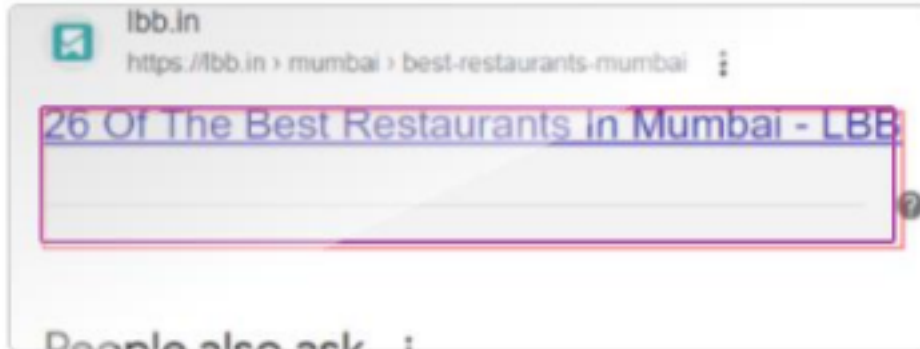


Main Anchor

Recapture object



Preview



Action to take on object

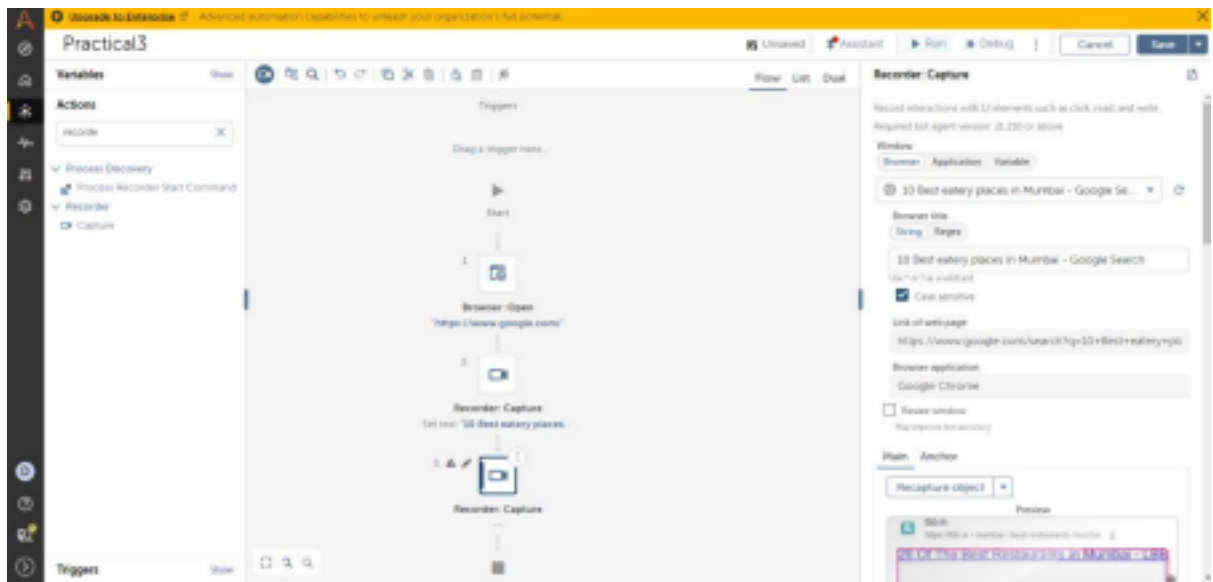
Click



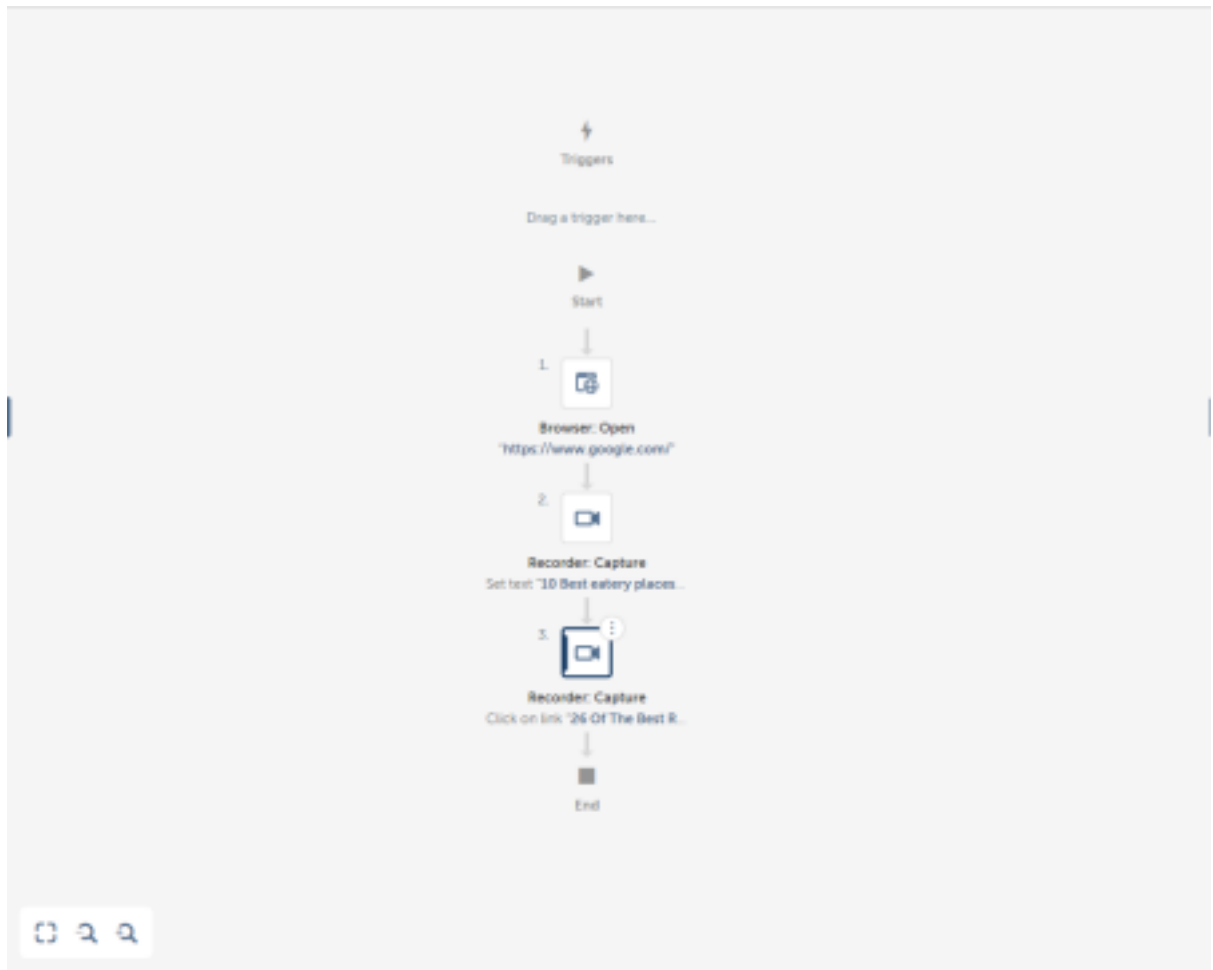
Run in background

A person who is logged in on the device can perform tasks while this action takes place

8. Capture the first link Object which we need to be clicked.



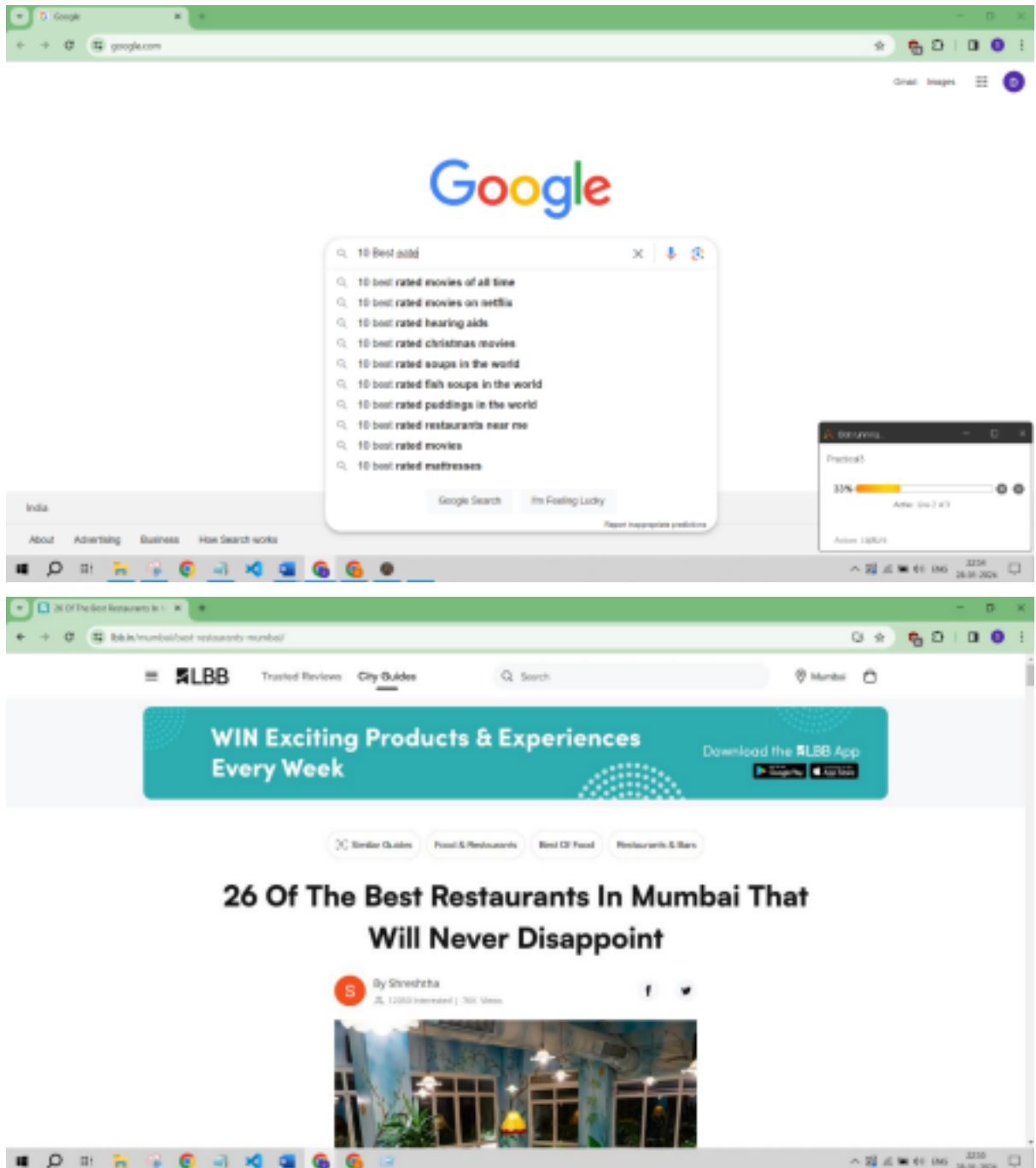
9. And at the last flow will look like:



10. Click on Run to run the Bot

The screenshot displays the UiPath Studio environment. In the center, a white dialog box titled "Running bot..." features a circular progress indicator and a "Stop" button. The background workflow editor shows a "Recorder: Capture" action being performed on a web page, with the text "Set text '10 best eatary places ...'" visible. The right sidebar, titled "Recorder: Capture", shows the "Run in background" option selected. Below this, the "Object properties" section lists various attributes for the selected element, including "Name", "Value", "Browser type", "Technology type", "Control type", "HTML Tag", "DOMXPath", "HTML ID", "HTML HasFrame", and "HTML Type". A "Bot running" progress bar is also visible in the bottom right corner, showing a 50% completion status.

Name	Value
Browser type	Google Chrome
Technology type	HTML
Control type	Textbox
HTML Tag	
DOMXPath	Sample
HTML ID	
HTML HasFrame	
HTML Type	



Observation:

In this lab experiment I learnt the Automation techniques and got hands on over the search automation.

I learnt and worked with the software Automation Anywhere and Actions used in automation.

