

Group 19: Web Based Project Management Tool for Small Business

GUI Testing

GUI testing, or Graphical User Interface testing, is about examining the visual aspects and functionalities of a software application's interface. It involves checking the layout, appearance, navigation, and user interactions to ensure they align with design standards and work as intended. The aim is to guarantee a user-friendly, visually appealing, and functional interface that provides a seamless experience for users.

1. Registration page:

1.1 As Owner:-

➤ All button and text field works fine.

The screenshot displays the Selenium IDE interface for a test suite named 'Register_admin'. The test suite is located at 'https://livot00.pythonanywhere.com'. The test suite contains 10 steps, all of which are marked as successful. The steps are as follows:

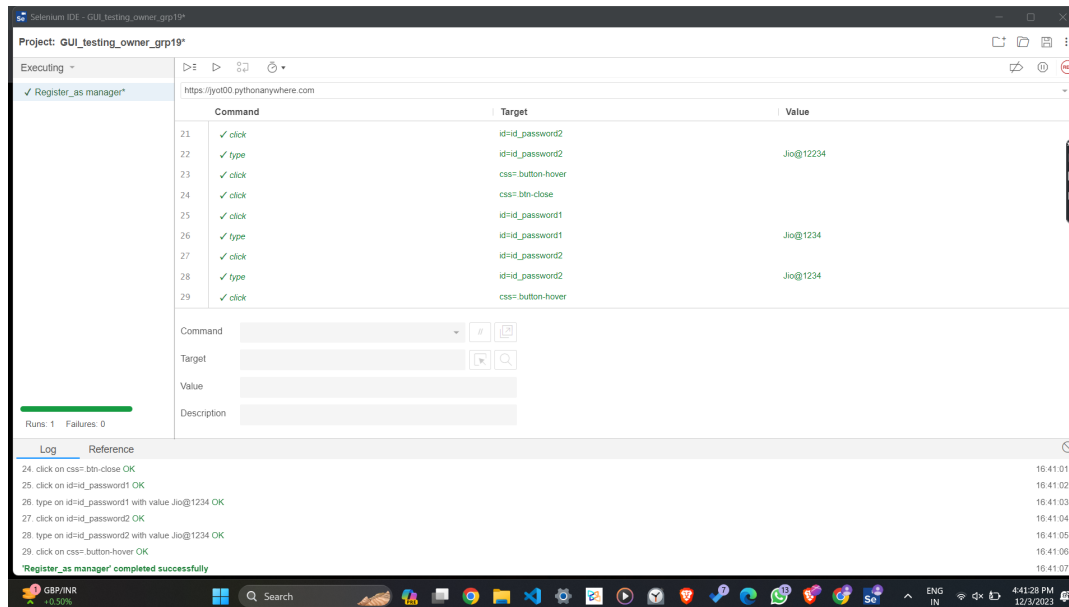
Step	Command	Target	Value
1	open	/register/	
2	set window size	1536x816	
3	click	id=admin	
4	click	id=id_email	
5	type	id=id_email	202101514@daiict.ac.in
6	click	id=id_company_name	
7	type	id=id_company_name	Daiictt
8	click	id=id_first_name	
9	type	id=id_first_name	mangan
10	click	id=id_password1	

The log at the bottom shows the following messages:

- 13. type on id=id_contact with value 1234567890 OK
- 14. click on id=id_password2 OK
- 15. type on id=id_password2 with value Ramu@123 OK
- 16. click on css=button-hover OK
- 'Register_admin' completed successfully
- Running 'Untitled'
- 'Untitled' completed successfully

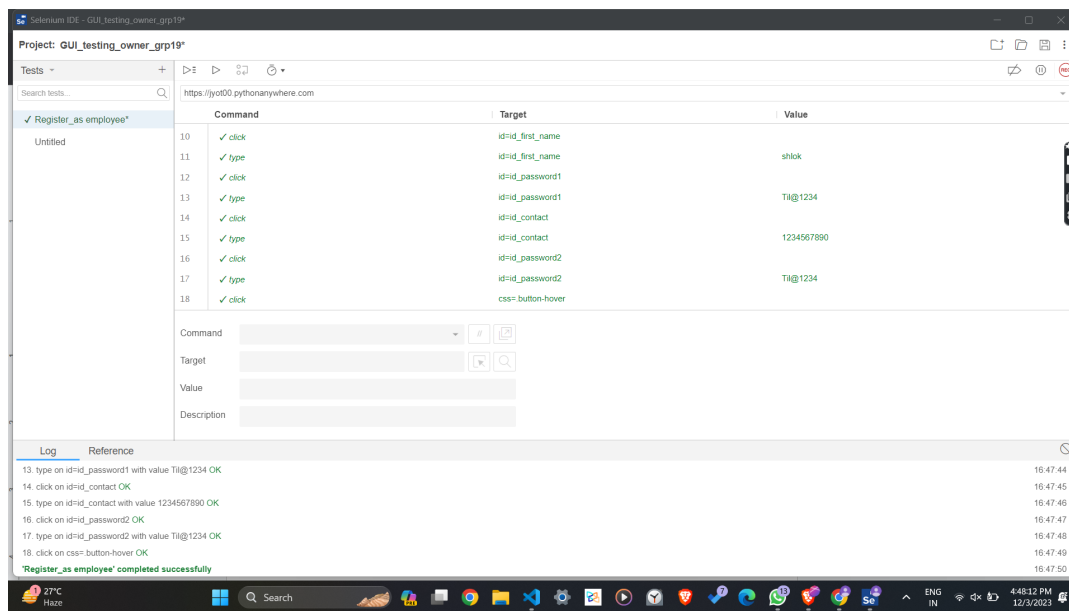
1.2 As manager:-

- All button and text field works fine, dropdown is present and working fine.



1.3 As employee:-

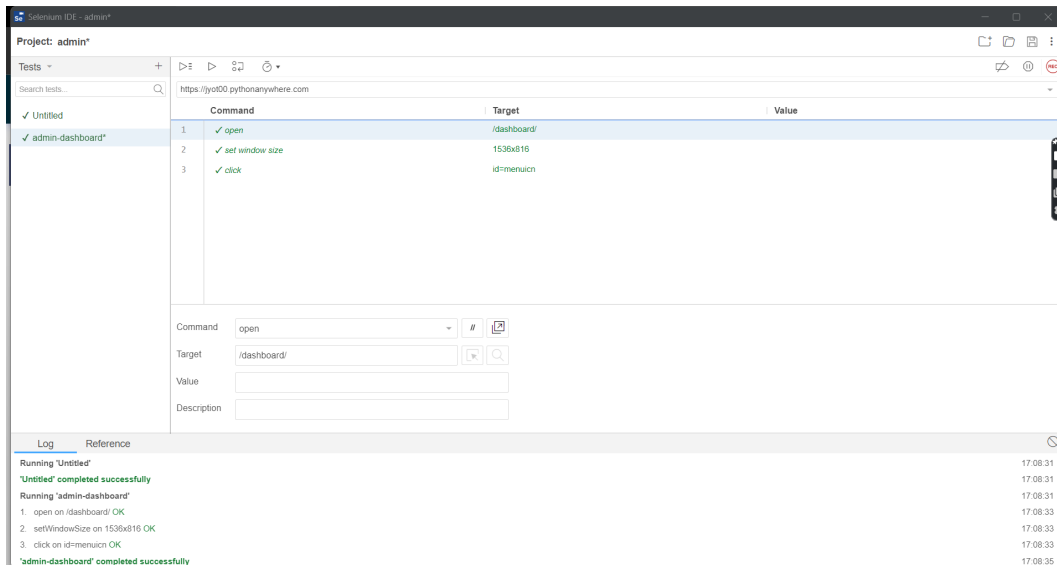
- All button, and text field works fine, dropdown is present working fine.



2. Login as Admin :

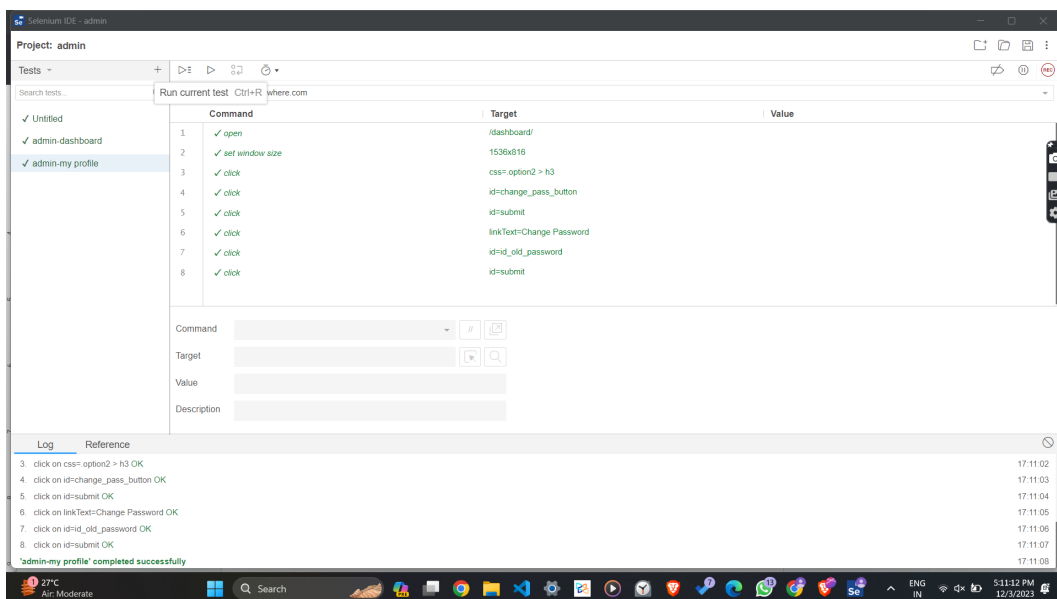
2.1 Dashboard:-

➤ All buttons, text field works fine.



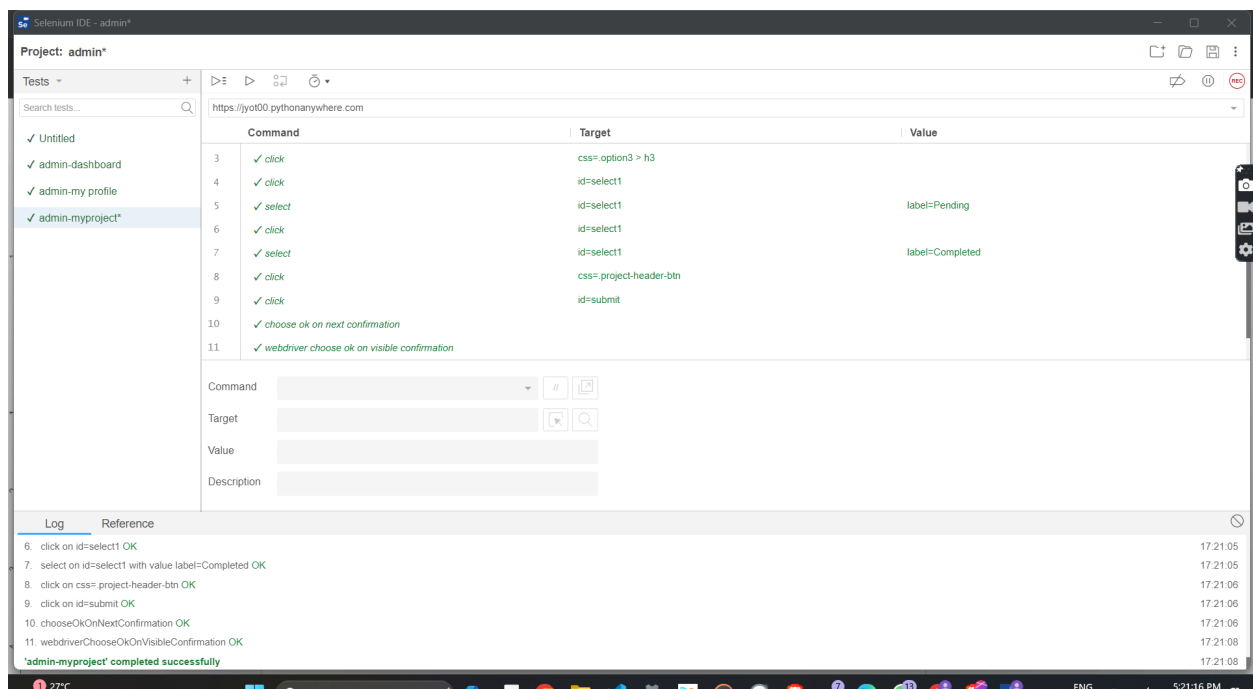
2.2 My Profile:-

➤ All text field works fine,done with good UI.



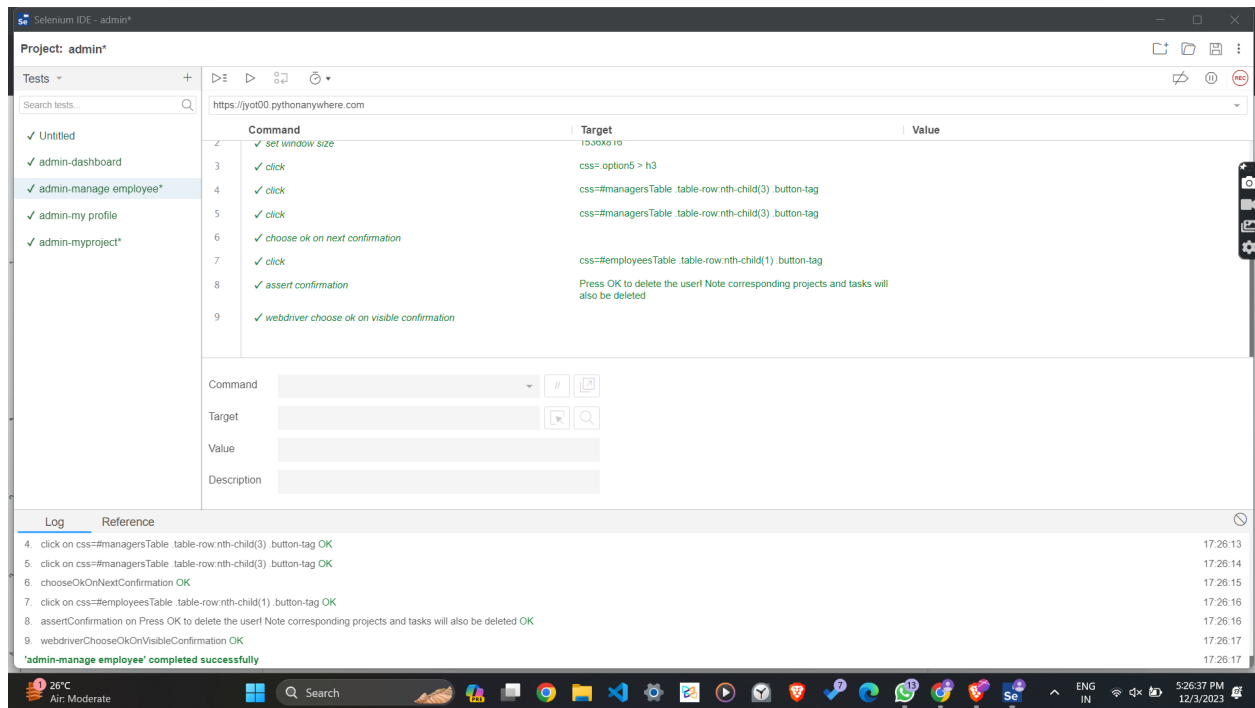
2.3 My Project:-

- Create a project, view project, view project details, and view project progress buttons are working properly.
- Done with good UI.
- Dropdown menu of project compilation or submitted for review, in progress buttons works properly.
- The Edit project and Delete Project buttons works properly.



2.4 Manage employee:-

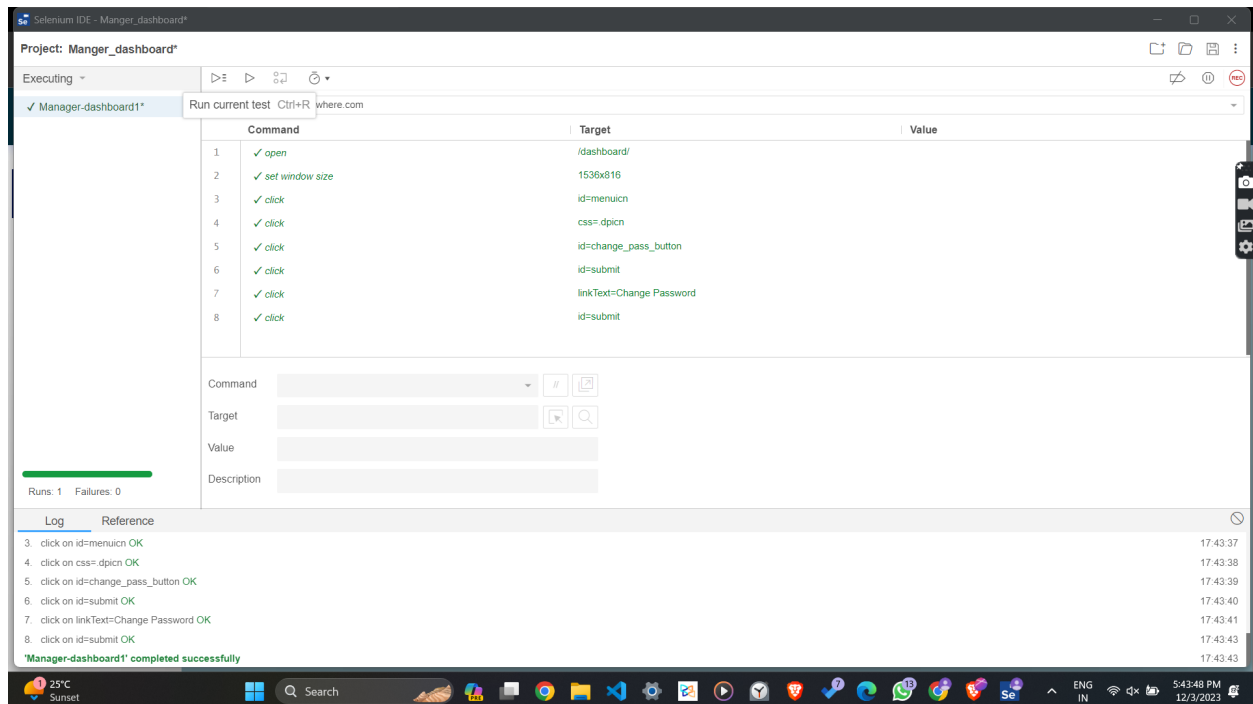
- The delete button works properly.



3. Manager

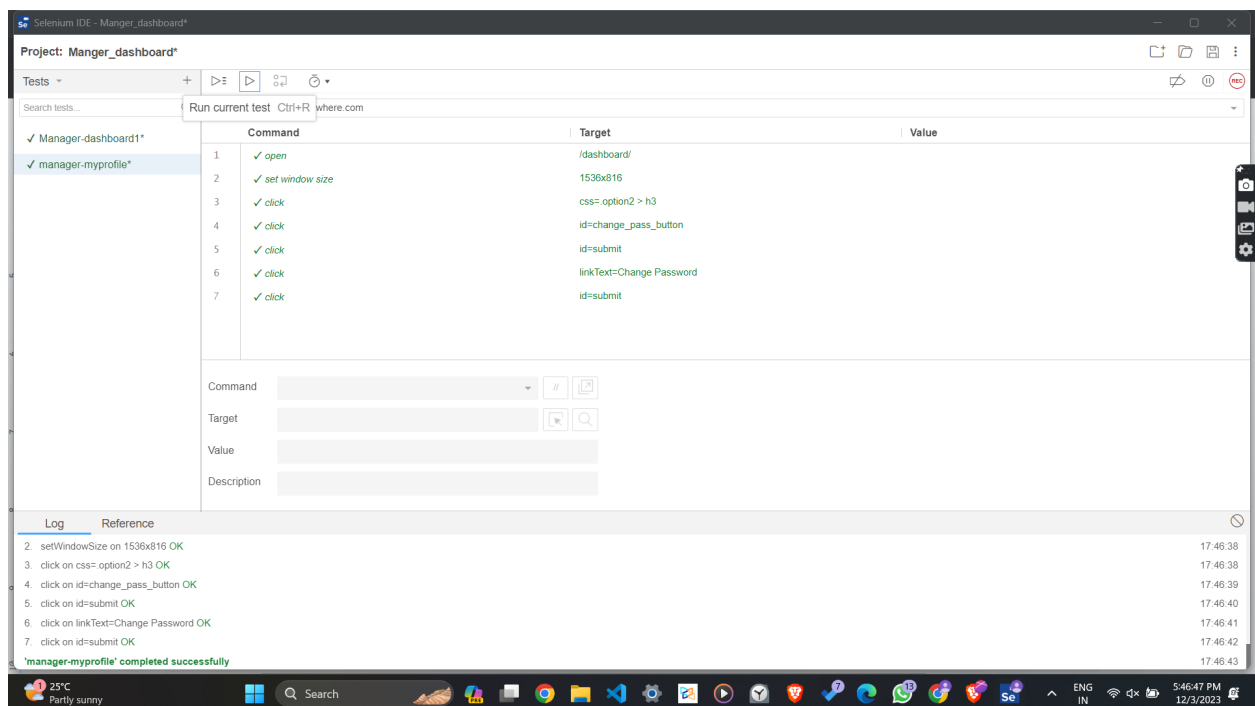
3.1 Dashboard:-

- The dashboard, my profile, and my project buttons work properly.
- Assign tasks and completed tasks showing with good design.



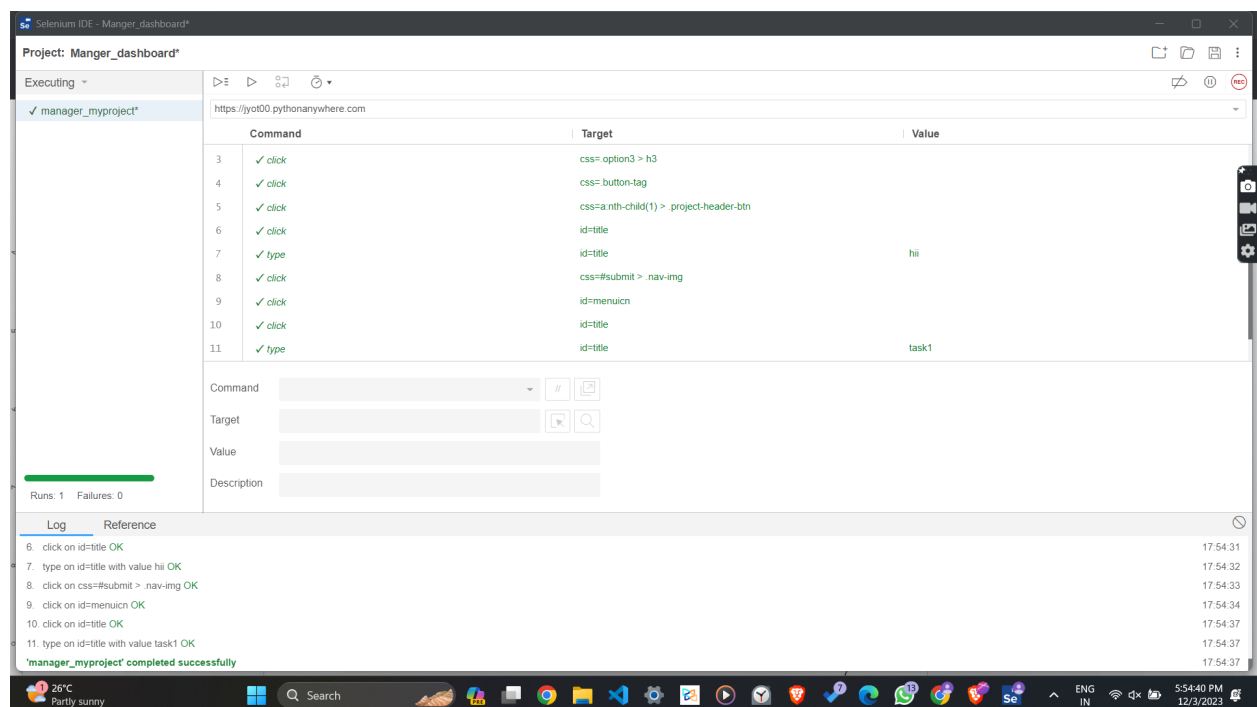
3.2 My Profile:-

- My edit profile and change password works properly.
- In both edit profile and change password's submit button also works properly.



3.3 My Project:-

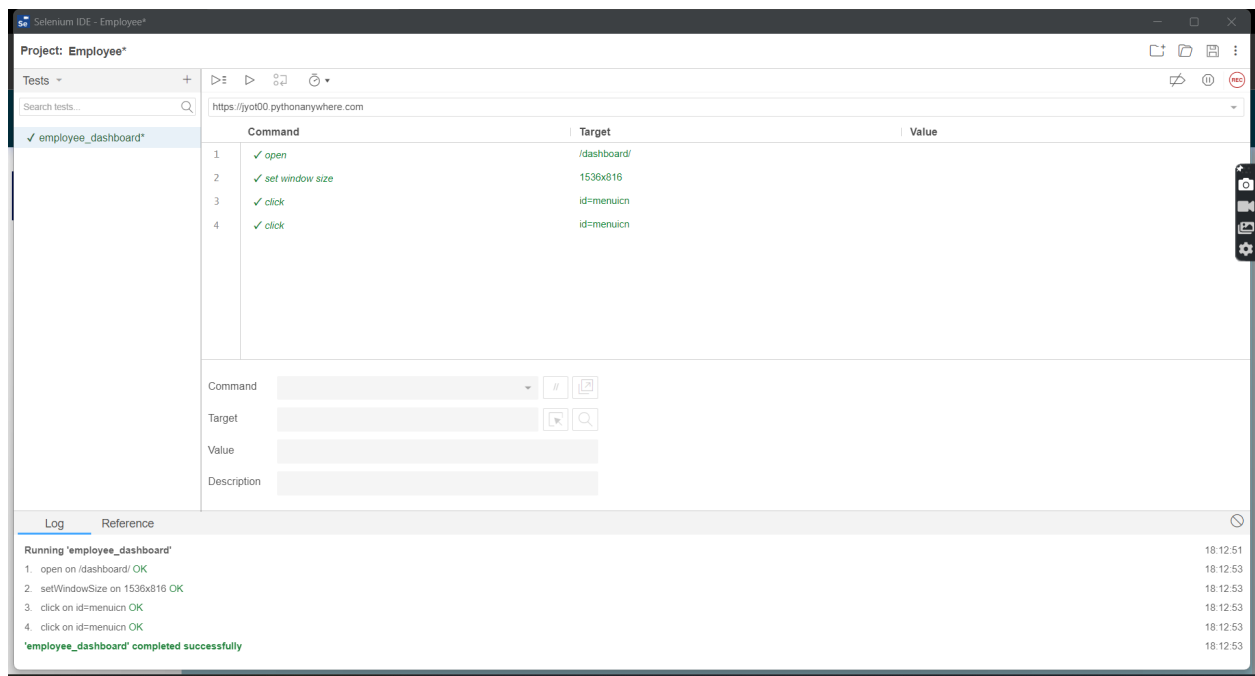
- View project button works properly.
- Chat button works properly.
- Send message button works properly.
- Chat section scrolling window works properly.
- View project details button works properly.
- View progress button works properly.
- Create task button works properly.
- In create task select employee box works properly.
- Select deadline works properly.



4. Employee:

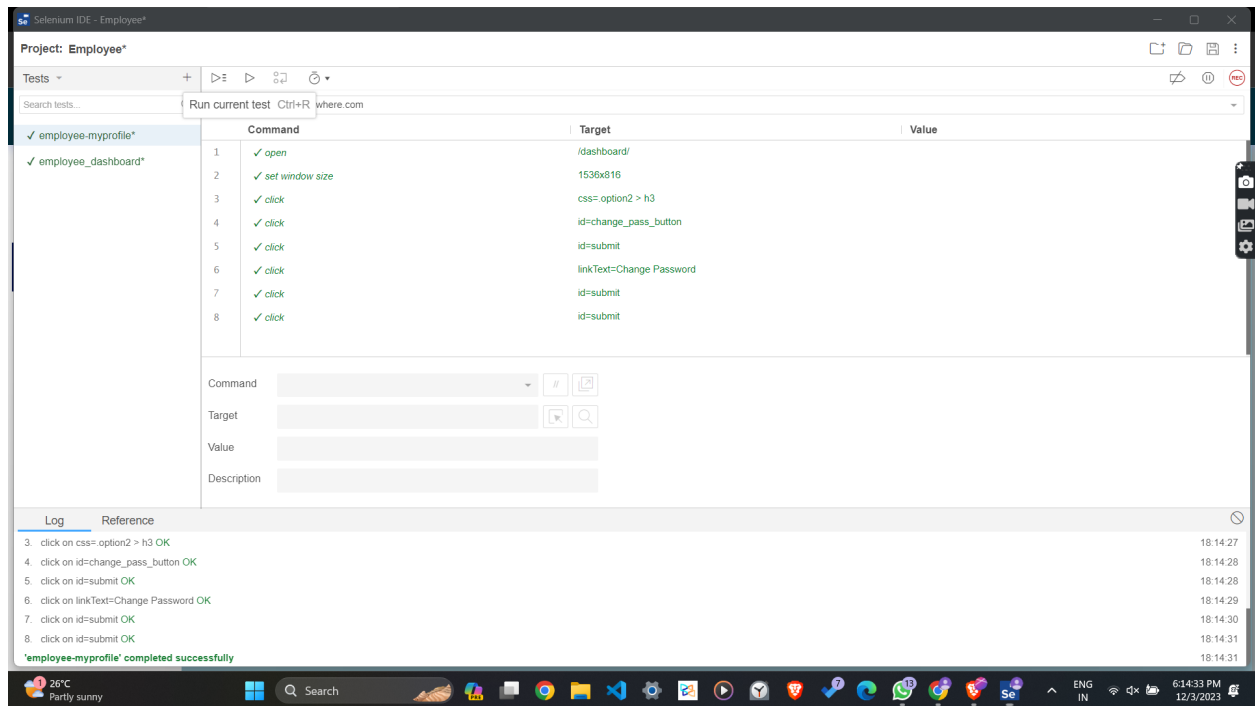
4.1 Dashboard:-

- The dashboard, my profile, and my project buttons work properly.
- Assign tasks and completed tasks showing with good design.



4.2 My Profile:-

- My edit profile and change password works properly.
- In both edit profile and change password's submit button also works properly.



4.3 My Project:-

- View project button works properly.
- Chat button works properly.
- Send message button works properly.
- Chat section scrolling window works properly.
- View project details button works properly.
- View progress button works properly.

