



## **IT314: Software Engineering**


**G17: StaffGrid**

**GUI TESTING**

# Common Pages:

## 1. Login Page:

STAFF GRID



Login

Id

Password

Login

Forgot Password?

Project: staff Grid GUI Testing

Tests +

Search tests...

Employee Login

https://staff-grid.vercel.app

	Command	Target	Value
1	✓ open	/api/login	
2	✓ set window size	1552x832	
3	✓ click	id=id	
4	✓ click	id=id	
5	✓ click	id=id	
6	✓ type	id=id	2024030001
7	✓ click	id=password	
8	✓ type	id=password	R123456
9	✓ click	css=.login-btn	

Command

Target

Value

Description

Log

Reference

4. click on id=id OK 18:39:29

5. click on id=id OK 18:39:29

6. type on id=id with value 2024030001 OK 18:39:29

7. click on id=password OK 18:39:29

8. type on id=password with value R123456 OK 18:39:29

9. click on css=.login-btn OK 18:39:29

'Employee Login' completed successfully 18:39:29

Feature	Outcome
Employee ID Field	Works properly
Password	Works properly
Login Button	Works properly and redirects to home page
Forgot Password? Button	Works properly and redirects to forgot password page

2. Leave Page:

ChatGPT

Staff Grid

staff-grid.vercel.app/api/leaveform

STAFF GRID

2024030001

Logout

Apply Leave

Employee ID

2024030001

Leave Type

Select Leave Type

From

dd-mm-yyyy

To

dd-mm-yyyy

Total Day(s)

0

Submit

Selenium IDE - staff Grid GUI Testing\*

Project: staff Grid GUI Testing\*

Executing

Employee Login\*

https://staff-grid.vercel.app

Command	Target	Value
click	id=password	
type	id=password	R123456
click	css=.login-btn	
click	css=.hamburger	
click	linkText=Apply Leave	
click	css=.main1	
click	css=.close	
click	name=leaveType	
click	name=fromDate	
type	name=fromDate	2024-12-02
click	name=toDate	
type	name=toDate	2024-12-07
click	css=.submit	
mouse over	css=.submit	

Runs: 1 Failures: 0

Log

Reference

10: type on name=toDate with value 2024-12-07 OK 18:51:36

19: click on css=.submit OK 18:51:36

20: mouseOver on css=.submit OK 18:51:36

'Employee Login' completed successfully 18:51:36

Feature	Outcome
From Date Field	Works properly
To Date Field	Works properly
Total Day(s) Box	Works properly
Submit	Works properly and send information to admin account

3. Attendance Page:

STAFF GRID

2024030001

Logout

ATTENDANCE DASHBOARD

December 2024

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1

2

3

4

MARK\_Attendance

Selenium IDE - staff Grid GUI Testing

Project: staff Grid GUI Testing

Tests

Search tests...

Employee Login

	Command	Target	Value
5	click	id=id	
6	type	id=id	2024030001
7	click	id=password	
8	type	id=password	R123456
9	click	css=login-btn	
10	click	css= hamburger	
11	click	linkText=Attendance	
12	click	css= close	
13	click	css= dashboard-container	
14	click	css= react-datepicker__navigation-icon--previous	
15	click	css= react-datepicker__navigation--previous	
16	click	css= react-datepicker__navigation-icon--previous	
17	click	css= react-datepicker__navigation--next	
18	click	css= react-datepicker__navigation--next	

Command

Target

Value

Description

Log

Reference

16. click on css= react-datepicker\_\_navigation-icon--previous OK

17. click on css= react-datepicker\_\_navigation--next OK

18. click on css= react-datepicker\_\_navigation--next OK

'Employee Login' completed successfully

Feature	Outcome
Mark Attendance Button	Works Properly
Arrow keys	Works Properly
Month, Date, Year Selection Button	Works Properly


4. Profile Page:

STAFF GRID

2024030001

Logout

Profile Information



Personal Information

Name: Swayam Hingu

Role: employee

Mother's Name: Hingu

Gender: male

ID: 2024030001

Father's Name: Jayantbhai

Birth Date: 6/27/2005

Contact Information

Email: mistryiddhi10@gmail.com

Phone Number: 1234567890

Address

Block: 1

Village: gandhinagar

District: gandhinagar

Country: India

Street: abc

Taluka: gandhinagar

Pincode: 123456

Bank Information

Bank Name: 1

Account Number: 122336446

Aadhar Number: 123456789876

IFSC Code: 223

Selenium IDE - staff Grid GUI Testing

Project: staff Grid GUI Testing

Tests

Search tests...

Run current test Ctrl+R pp

	Command	Target	Value
1	open	/api/login	
2	set window size	1552x832	
3	click	id=id	
4	click	id=id	
5	click	id=id	
6	type	id=id	2024030001
7	click	id=password	
8	type	id=password	R123456
9	click	css= login-btn	
10	click	css= hamburger	
11	click	linkText=Profile	
12	click	css= close	

Command

Target

Value

Description

Log

Reference

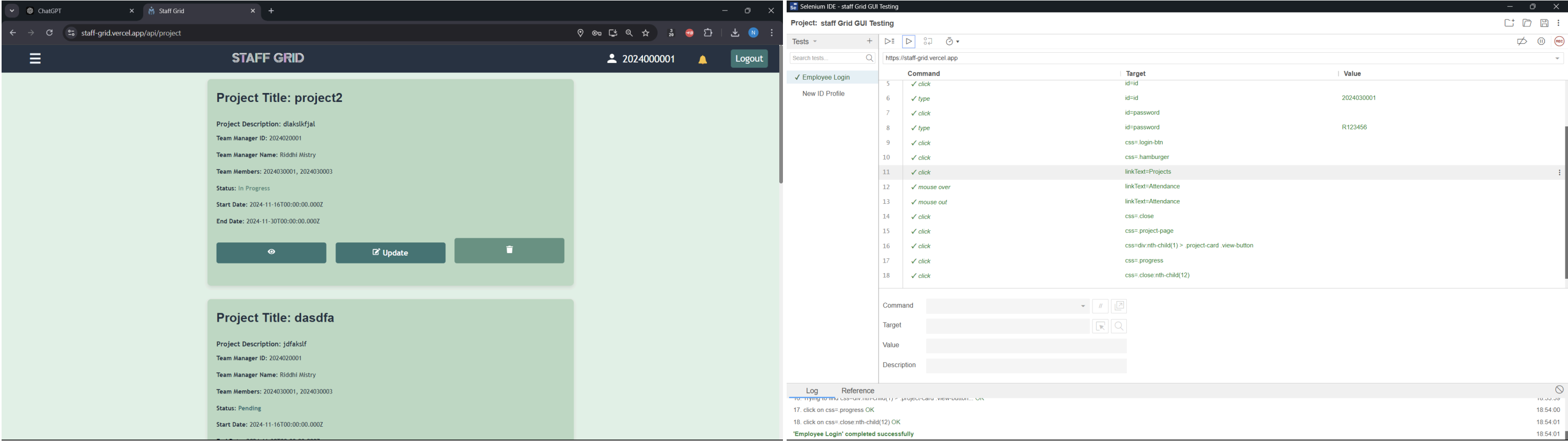
10. trying to find css= hamburger...

11. click on linkText=Profile OK

12. click on css= close OK

'Employee Login' completed successfully

5. Project Page:



Feature	Outcome
View Button	Works properly and give pop-up with full details
Update Button	Works properly and give pop-up with check full details
Delete Button	Works properly and deletes the project


6. Profile fill with new id photo error:

STAFF GRID

2024030001

Logout

Profile Information



Personal Information

Name: Swayam Hingu

Role: employee

Mother's Name: Hingu

Gender: male

ID: 2024030001

Father's Name: Jayantbhai

Birth Date: 6/27/2005

Contact Information

Email: mistryriddhi10@gmail.com

Phone Number: 1234567890

Address

Block: 1

Village: gandhinagar

District: gandhinagar

Country: India

Street: abc

Taluka: gandhinagar

Pincode: 123456

Bank Information

Bank Name: 1

Account Number: 122336446

Aadhar Number: 123456789876

IFSC Code: 223

Selenium IDE - staff Grid GUI Testing\*

Project: staff Grid GUI Testing\*

Executing

https://staff-grid.vercel.app

	Command	Target	Value
1	open	/api/login	
2	set window size	1552x832	
3	click	id=id	
4	type	id=id	2024020008
5	click	id=password	
6	type	id=password	iE15zEBr
7	click	css=.login-btn	
8	click	css=.hamburger	
9	click	linkText=Profile	
10	click	css=.close	
11	click	id=photo	
12	type	id=photo	C:\Users\JEETKUMAR PATEL\OneDrive\Pictures
13	click	name=firstName	
14	type	name=firstName	Jeet4

Runs: 1

Failures: 1

Log

Reference

11. click on id=photo OK 00:19:42

12. type on id=photo with value C:\Users\JEETKUMAR PATEL\OneDrive\Pictures Failed: ("code":-32000,"message":"Not allowed") 00:19:43

'New ID Profile' ended with 1 error(s) 00:19:43

Here, Photo upload error is there because selenium can't automate a task which is outside the website in this photo selection is out of the website frame.


7. Profile fill with selenium test case with new ID:

STAFF GRID

2024030001

Logout

Profile Information



**Personal Information**  
Name: Swayam Hingu  
Role: employee  
Mother's Name: Hingu  
Gender: male  
ID: 2024030001  
Father's Name: Jayantbhai  
Birth Date: 6/27/2005

**Contact Information**  
Email: mlstryriddhi10@gmail.com  
Phone Number: 1234567890

**Address**  
Block: 1  
Village: gandhinagar  
District: gandhinagar  
Country: India  
Street: abc  
Taluka: gandhinagar  
Pincode: 123456

**Bank Information**  
Bank Name: 1  
Account Number: 122336446  
Aadhar Number: 123456789676  
IFSC Code: 223

Selenium IDE - staff Grid GUI Testing\*

Project: staff Grid GUI Testing\*

Tests +

Search tests...

https://staff-grid.vercel.app

	Command	Target	Value
Employee Login*			
✓ New ID Profile*	✓ type	name=pincode	389001
	✓ click	name=state	
	✓ type	name=state	Gujarat
	✓ click	name=country	
	✓ type	name=country	Ind
	✓ click	name=bankName	
	✓ type	name=bankName	ICICI
	✓ click	name=ifscCode	
	✓ type	name=ifscCode	ICIC0256314
	✓ click	name=accountNo	
	✓ type	name=accountNo	123456789
	✓ click	name=aadharNumber	
	✓ type	name=aadharNumber	123456789123

Command

Target

Value

Description

Log

Reference

49. type on name=accountNo with value 123456789 OK

50. click on name=aadharNumber OK

51. type on name=aadharNumber with value 123456789123 OK

'New ID Profile' completed successfully

Feature	Outcome
First Name Field	Works Properly
Last Name Field	Works Properly
Father's Name Field	Works Properly
Mother's Name Field	Works Properly
Date of Birth Field	Works Properly
Phone Field	Works Properly
Gender Selection Menu	Works Properly pop ups correctly
Nationality Field	Works Properly
Religion Field	Works Properly
Block Field	Works Properly
Street Field	Works Properly
Village Field	Works Properly
Taluka Field	Works Properly
District Field	Works Properly
Pincode Field	Works Properly
State Field	Works Properly
Country Field	Works Properly
Bank Name Field	Works Properly
IFSC Code Field	Works Properly
Account Number Field	Works Properly
Adhar Number Field	Works Properly
Choose File for photo upload	Works Properly pop ups file selection menu correctly



Admin Pages:

1. Admin Announcement:

STAFF GRID

2024000001

Logout

Announcements 2024000001

Sent by Me

Message: All the best

Role: admin

Sender ID: 2024000001

Created At: 12/2/2024, 2:18:35 AM

Message: All the best

Role: admin

Sender ID: 2024000001

Created At: 12/2/2024, 2:18:16 AM

Send Announcement

Message:

Enter your message here

Specific Employee ID

Enter Employee ID

Range (Start and End)

All Employees

Send

Selenium IDE - Admin Announcement GUI Test

Project: Admin Announcement GUI Test

Tests

Search tests...

https://staff-grid.vercel.app/api/login

Command	Target	Value
9 ✓ click	name=message	
10 ✓ type	name=message	Meeting At 4pm at my office
11 ✓ click	name=specificEmployeeId	
12 ✓ click	css=radio-label:nth-child(5) > input	
13 ✓ click	name=rangeStart	
14 ✓ type	name=rangeStart	20240
15 ✓ click	name=rangeOption	
16 ✓ click	name=specificEmployeeId	
17 ✓ click	name=specificEmployeeId	
18 ✓ click	css=radio-label:nth-child(6) > input	
19 ✓ click	css=announcement-submitbuttonn	
20 ✓ click	css=tab	
21 ✓ click	css=announcements-list	

Command

Target

Value

Description

Log

Reference

19. click on css=announcement-submitbuttonn OK

20. click on css= tab OK

21. click on css= announcements-list OK

'announcement' completed successfully

Feature	Outcome
Message Field	Works Properly
Specific Employee ID Field	Works Properly
Range Radio Button	Works Properly
All Employee Radio Button	Works Properly

2. Employee View

ChatGPT

Staff Grid

staff-grid.vercel.app/api/allemployeeview

RAMA23

2024010026

hr

RAMA

2024030071

employee

RAMA23

2024010027

hr

RAMA

2024030072

employee

RAMA23

2024010028

hr

RAMA

2024030073

employee

RAMA23

2024010029

hr

RAMA

2024030074

employee

+

ADD NEW PERSON

Click to Register

Selenium IDE - Admin Announcement GUI Test

Project: Admin Announcement GUI Test

Tests

Search tests...

Employee view

announcement

leave Approval

https://staff-grid.vercel.app/api/login

Command	Target	Value
1 ✓ open	https://staff-grid.vercel.app/api/login	
2 ✓ set window size	1552x832	
3 ✓ click	id=id	
4 ✓ type	id=id	2024000001
5 ✓ click	id=password	
6 ✓ type	id=password	R123456
7 ✓ click	css= login-btn	
8 ✓ click	css= hamburger	
9 ✓ click	linkText=All Employee View	
10 ✓ click	css= close	
11 ✓ click	css= cardpeople:nth-child(28) path	
12 ✓ click	css= logout	

Command

Target

Value

Description

Log

Reference

10. click on css= close OK

11. Trying to find css= cardpeople:nth-child(28) path... OK

12. click on css= logout OK

'Employee view' completed successfully

Feature	Outcome
Delete Button	Works Properly and deletes the user successfully
Add new person Button	Works Properly and redirects to register page

3. Leave Approval

ChatGPT

Staff Grid

staff-grid.vercel.app/api/approve

STAFF GRID

2024000001

Logout

Action	Id	Leave Type	From	To	Days	Status
	2024030001	Sick Leave	01-12-2024	05-12-2024	5	Pending
	2024030001	Sick Leave	01-12-2024	05-12-2024	5	Pending
	2024030001	Sick Leave	01-12-2024	05-12-2024	5	Pending
	2024030001	Sick Leave	01-12-2024	05-12-2024	5	Approved
	2024030001	Sick Leave	01-12-2024	05-12-2024	5	Pending
	2024030001	Casual Leave	26-12-2024	27-12-2024	2	Pending
	2024030001	Sick Leave	01-12-2024	05-12-2024	5	Pending
	2024030001	Sick Leave	03-12-2024	03-12-2024	1	Pending
	2024030001	Sick Leave	01-12-2024	05-12-2024	5	Pending
	2024030001	Sick Leave	01-12-2024	05-12-2024	5	Pending
	2024030001	Sick Leave	01-12-2024	05-12-2024	5	Pending
	2024030001	Sick Leave	01-12-2024	05-12-2024	5	Pending
	2024030001	Sick Leave	01-12-2024	05-12-2024	5	Pending

Selenium IDE - Admin Announcement GUI Test\*

Project: Admin Announcement GUI Test\*

Tests

Search tests...

leave Approval

	Command	Target	Value
6	click	css=.login-btn	
7	click	css=.hamburger	
8	click	linkText=Leave Handle	
9	mouse over	linkText=Profile	
10	mouse out	linkText=Profile	
11	click	css=.close	
12	click	css=tr:nth-child(1) path	
13	click	name=leaveStatus	
14	select	name=leaveStatus	label=Approved
15	click	name=comment	
16	type	name=comment	get well soon
17	click	css=button:nth-child(3)	
18	click	css=.logout	

Command

Target

Value

Description

Log

Reference

16. type on name=comment with value get well soon OK

17. click on css=button:nth-child(3) OK

18. click on css=.logout OK

'leave Approval ' completed successfully

Feature	Outcome
Edit Button	Works Properly and pop ups asking status, comments
Save Button	Works Properly
Close Button	Works Properly

Project Details Form

Title

Description

Team Member

Member 1

Member ID

Remove Member

Add Team Member

Tasks

Task 1

Task Title

Task Description

Assigned ID

dd-mm-yyyy

Not Started

Remove Task

Add Task

Start Date

dd-mm-yyyy

End Date

dd-mm-yyyy

Submit

### Project Details Form

Title

Description

Team Member

Member 1

Member ID

Remove Member

Add Team Member

Tasks

Task 1

Task Title

Task Description

Assigned ID

dd-mm-yyyy

Not Started

Remove Task

Add Task

Start Date

dd-mm-yyyy

End Date

dd-mm-yyyy

Submit

Selenium IDE - Admin Announcement GUI Test

Project: Admin Announcement GUI Test

Tests +

Search tests...

✓ Employee view

✓ Upload Project announcement leave Approval

▶ ▶ ⚙ ⌚

https://staff-grid.vercel.app/api/login

	Command	Target	Value
29	✓ click	name=tasks.0 assignedTo id	
30	✓ type	name=tasks.0 assignedTo id	1
31	✓ click	name=tasks.0 dueDate	
32	✓ click	name=tasks.0 assignedTo id	
33	✓ click	name=tasks.0 dueDate	
34	✓ type	name=tasks.0 dueDate	2024-12-14
35	✓ click	name=tasks.0 status	
36	✓ select	name=tasks.0 status	label=In Progress
37	✓ click	id=startDate	
38	✓ type	id=startDate	2024-12-02
39	✓ click	id=endDate	
40	✓ type	id=endDate	2024-12-31
41	✓ click	css=.btn	

Command

Target

Value

Description

Log Reference

09. click on id=endDate OK

40. type on id=endDate with value 2024-12-31 OK

41. click on css=.btn OK

'Upload Project' completed successfully

Feature	Outcome
Title Field	Works Properly
Description Field	Works Properly
Add Team Member Button	Works Properly and gives pop up asking employee id
Add Task Button	Works Properly and gives pop up asking for task title, task description, assigned id, assigned date, status
Start Date Field	Works Properly
End Date Field	Works Properly
Remove Member Button	Works Properly
Remove Task Button	Works Properly
Submit Button	Works Properly

5. Register Page:

ChatGPT

Staff Grid

staff-grid.vercel.app/api/registration

STAFF GRID

2024000001

Logout

Register User

Name :

Email :

Role :

Select a Role

Submit

Selenium IDE - Register\*

Project: Register\*

Tests

Search tests...

register\*

Command

Target

Value

id=id

2024000001

id=password

R123456

css=login-btn

css=hamburger

css=role-specific

id=name

id=name

Jeet5

id=mail

id=mail

kira80605@gmail.com

id=role

id=role

label=Employee

css=submitbut

css=logout

Command

Target

Value

Description

Log

Reference

15. select on id=role with value label=Employee OK

16. click on css=submitbut OK

17. click on css=logout OK

'register' completed successfully

Feature	Outcome
Name Field	Works Properly
Email Field	Works Properly
Role Selection menu	Works Properly and shows 3 options manager, employee, hr

HR Pages:

1. Salary Page:

STAFF GRID

2024010009

Logout

Salary Management Form

Employee Salary Details

Employee 1

Employee ID

Salary Amount

Select Bonus Type

Remove Employee

Add Employee

Submit

Selenium IDE - HR\_GUI\*

Project: HR\_GUI\*

Tests

Search tests...

SalaryHR\*

	Command	Target	Value
5	type	id=password	72RXYVWc
6	click	css=login-btn	
7	click	css=hamburger	
8	click	linkText=Salary	
9	click	css=close	
10	click	css=add-btn	
11	click	name=employees.0.employeeId	
12	type	name=employees.0.employeeId	2024020004
13	click	name=employees.0.salary	
14	type	name=employees.0.salary	200000
15	click	name=employees.0.bonus	
16	select	name=employees.0.bonus	label=Bonus B
17	click	css=btn-primary	

Command

Target

Value

Description

Log

Reference

15. click on name=employees.0.bonus OK

16. select on name=employees.0.bonus with value label=Bonus B OK

17. click on css= btn-primary OK

'SalaryHR' completed successfully

Feature	Outcome
Add Employee Button	Works Properly and asks for Employee ID, Salary Amount, Bonus Type
Remove Employee Button	Works Properly and removes employee from the list
Submit Button	Works Properly