

# **IT313 Software Engineering**

## **GUI Testing**



## **Software Engineering Project Group 28**

### **GUI TESTING**

## Book a Table and Check Availability page

Functionality	Comments	Errors to be resolved
Text	Done, All text aligned	None
Text-fields	Done, all text fields working	None
Dropdown	No drop-down	None
Buttons	Done	None
Check Box	No Check Box	None
Radio Button	Not present	None
Image	Good selection of images which provides a nice contrast to the theme.	None
+/- Button for Book Table	Working Fine	None

# Test cases in selenium:

## Test Case 1

Selenium IDE - GUI\_TEST\_BOOK\_TABLE\*

Project: GUI\_TEST\_BOOK\_TABLE\*

Executing ▾

https://forkandfeast.onrender.com

	Command	Target	Value
19	✓ click	css=.RestaurantModel_bookButton__V05HV	
20	✓ click	css=.BookTable_dateButton__kUyzP	
21	✓ click	css=.BookTable_dateInput__eJ7i+H	
22	✓ click	css=.BookTable_timeInput__3QQ1u	
23	✓ type	css=.BookTable_timeInput__3QQ1u	20:22
24	✓ click	css=.BookTable_checkButton__KT1hj	

Command:  //

Target:

Value:

Description:

Runs: 1 Failures: 0

Log Reference

- 21. click on css=.BookTable\_dateInput\_\_eJ7i+H OK 17:22:30
- 22. click on css=.BookTable\_timeInput\_\_3QQ1u OK 17:22:31
- 23. type on css=.BookTable\_timeInput\_\_3QQ1u with value 20:22 OK 17:22:32
- 24. click on css=.BookTable\_checkButton\_\_KT1hj OK 17:22:33

'Book Table' completed successfully 17:22:34

## Checking Functionality For Straight up Booking a Table with No anomaly

Selenium IDE - ForkAndFeast\_GUI\*

Project: ForkAndFeast\_GUI\*

Tests ▾

Search tests...

https://forkandfeast.onrender.com

	Command	Target	Value
2	✓ set window size	960x816	
3	✓ click	css=.Navbar_button__5eXgi	
4	✓ click	css=.UserTypeSelection_customerPart__uE1q > button	
5	✓ click	css=.LoginForm_login-form__V8niE > input:nth-child(1)	
6	✓ type	css=.LoginForm_login-form__V8niE > input:nth-child(1)	nisarg@gmail.com
7	✓ click	linkText=Forgot Password?	
8	✓ click	css=input	
9	✓ type	css=input	nisarg@gmail.com
10	✓ click	css=button:nth-child(2)	

Command: click //

Target: css=.LoginForm\_login-form\_\_V8niE > input:nth-child(1)

Value:

Description:

Log Reference

- 7. click on linkText=Forgot Password? OK 19:45:17
- 8. click on css=input OK 19:45:18
- 9. type on css=input with value nisarg@gmail.com OK 19:45:18
- 10. click on css=button:nth-child(2) OK 19:45:18
- 11. click on css=button OK 19:45:18
- 12. mouseOver on css=button OK 19:45:18

'ForgotPassword\_Buttons' completed successfully 19:45:19

## Test Case 2 :

### Error in selection of timings

Project: GUI\_TEST\_BOOK\_TABLE\*

Executing ▾

https://forkandfeast.onrender.com

	Command	Target	Value
18	✓ type	css=.BookTable_timeInput__3QQ1u	20:30
19	✓ click	css=.BookTable_checkButton__KT1hj	
20	✓ click	css=.BookTable_timeInput__3QQ1u	
21	✓ type	css=.BookTable_timeInput__3QQ1u	03:30
22	✓ click	css=.BookTable_checkButton__KT1hj	
23	✗ assert alert	Failed to check availability: Cannot read properties of undefined (reading 'time')	

Command ▾ // [X]

Target [X] [Q]

Value

Description

Runs: 1 Failures: 1

Log Reference

21. type on css=.BookTable\_timeInput\_\_3QQ1u with value 03:30 OK 17:29:47

22. click on css=.BookTable\_checkButton\_\_KT1hj OK 17:29:48

23. assertAlert on Failed to check availability: Cannot read properties of undefined (reading 'time') Failed: No response!!!! 17:29:49

'Book Table with Time error' ended with 1 error(s) 17:30:40

**Failure because the system was unable to check the assertAlert in the given case.**

**To be Done :**

**Resolving error in Test Case 2**