



Dhirubhai Ambani Institute of Information and
Communication Technology

IT-314: Software Engineering
Group-10
GUI Testing Report



eBook Library System

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GUI Testing Using Selenium

1. Home Page

Running 'Home page'

1. open on <https://flipthepageeee.vercel.app/> OK
2. setWindowSize on 834x816 OK
3. click on css=.get-started-button OK
4. click on css=.search-bar OK
5. click on linkText=Login OK
6. click on linkText=Register Now OK
7. click on css=.role-button:nth-child(1) OK

'Home page' completed successfully

Feature	Outcome
Get Started	Works properly
Login	Works properly and redirected to Login Page
Register	Works properly and redirected to Register Page

2. Login Page

Search tests...

Run current test Ctrl+R

App

Author Upload

✓ Login page*

Register Page

Reset Password*

	Command	Target	Value
7	✓ type	css=input:nth-child(1)	meet123123
8	✓ click	css=inputs	
9	✓ type	css=inputs	123456789
10	✓ click	css=register-btn	

Command

Target

Value

Description

Log

Reference

Running 'Login page'

1. open on https://flipthepage.vercel.app/ OK

22:08:34

2. setWindowSize on 837x816 OK

22:08:35

3. click on css=.get-started-button OK

22:08:35

4. click on linkText=Login OK

22:08:35

5. runScript on window.scrollTo(0,0) OK

22:08:36

6. click on css=input:nth-child(1) OK

22:08:36

7. type on css=input:nth-child(1) with value meet123123 OK

22:08:36

8. click on css=inputs OK

22:08:36

9. type on css=inputs with value 123456789 OK

22:08:37

10. click on css=register-btn OK

22:08:37

'Login page' completed successfully

22:08:37

Author Upload

✓ Forgot Password*

✓ Login page*

	Command	Target
1	✓ open	https://flipthepage.vercel.app/
2	✓ set window size	837x816
3	✓ click	css=.get-started-button
4	✓ click	linkText=Login
5	✓ run script	window.scrollTo(0,0)
6	✓ click	linkText=Forgot Password?

Command

Target

Value

Description

Log

Reference

Running 'Forgot Password'

1. open on https://flipthepage.vercel.app/ OK

2. setWindowSize on 837x816 OK

3. click on css=.get-started-button OK

4. click on linkText=Login OK

5. runScript on window.scrollTo(0,0) OK

6. click on linkText=Forgot Password? OK

7. click on css=input OK

8. type on css=input with value jay.p18112004@gmail.com OK

9. click on css=.reset-btn OK

'Forgot Password' completed successfully

Feature	Outcome
Username	Works properly
Password	Works properly
Login Button	Works properly and redirects to the reader / author page
Forgot Password? Button	Works properly and redirects to the forgot password page

3. Register Page

✓ Landing Page*	Command	Target	Value
✓ LoginPage*	1 open	https://flipthepageee.vercel.app/Register	
✓ Register Page*	2 set window size	832x816	
	3 click	name=username	
	4 type	name=username	tasmay17
	5 click	name=email	
	6 type	name=email	pateltasmay@gmail.com
	7 click	name=password	
	8 type	name=password	123456789
	9 click	name=confirmPassword	
	10 type	name=confirmPassword	123456789
	11 click	css= register-btn	
	12 click	css= register-btn	

Command

open

#

Target

https://flipthepageee.vercel.app/Register

Value

Description

Running 'Register Page'

1. open on <https://flipthepageee.vercel.app/Register> OK
2. setWindowSize on 832x816 OK
3. click on name=username OK
4. type on name=username with value tasmay17 OK
5. click on name=email OK
6. type on name=email with value pateltasmay@gmail.com OK
7. click on name=password OK
8. type on name=password with value 123456789 OK
9. click on name=confirmPassword OK
10. type on name=confirmPassword with value 123456789 OK
11. click on css=.register-btn OK
12. click on css=.register-btn OK

'Register Page' completed successfully

Feature	Outcome
Username	Works properly
Email	Works properly
Password	Works properly
Confirm Password	Works properly
Register Button	Works properly and redirects to the reader / author login page
Forgot Password? Button	Works properly and redirects to the forgot password page

4. Forgot password with Reset password and E-mail Verification

4	✓ click	linkText=Login	
5	✓ run script	window.scrollTo(0,0)	
6	✓ click	linkText=Forgot Password?	
7	✓ click	css=input	
8	✓ type	css=input	jay.p18112004@gmail.com
9	✓ click	css=.reset-btn	
10	✓ click	css=form:nth-child(3) > input	
11	✓ click	css=form:nth-child(3) > input	
12	✓ type	css=form:nth-child(3) > input	9748
13	✓ click	css=.enter-btn	
14	✓ click	css=input:nth-child(1)	
15	✓ type	css=input:nth-child(1)	123456789
16	✓ click	css=input:nth-child(2)	
17	✓ type	css=input:nth-child(2)	123456789
18	✓ click	css=.reset-btn	

7. click on css=input OK
8. type on css=input with value jay.p18112004@gmail.com OK
9. click on css=.reset-btn OK
10. Trying to find css=form:nth-child(3) > input... OK
11. click on css=form:nth-child(3) > input OK
12. type on css=form:nth-child(3) > input with value 9748 OK
13. click on css=.enter-btn OK
14. click on css=input:nth-child(1) OK
15. type on css=input:nth-child(1) with value 123456789 OK
16. click on css=input:nth-child(2) OK
17. type on css=input:nth-child(2) with value 123456789 OK
18. click on css=.reset-btn OK

We have done toggle breakpoints at OTP generation and entered OTP Manually and reset password.

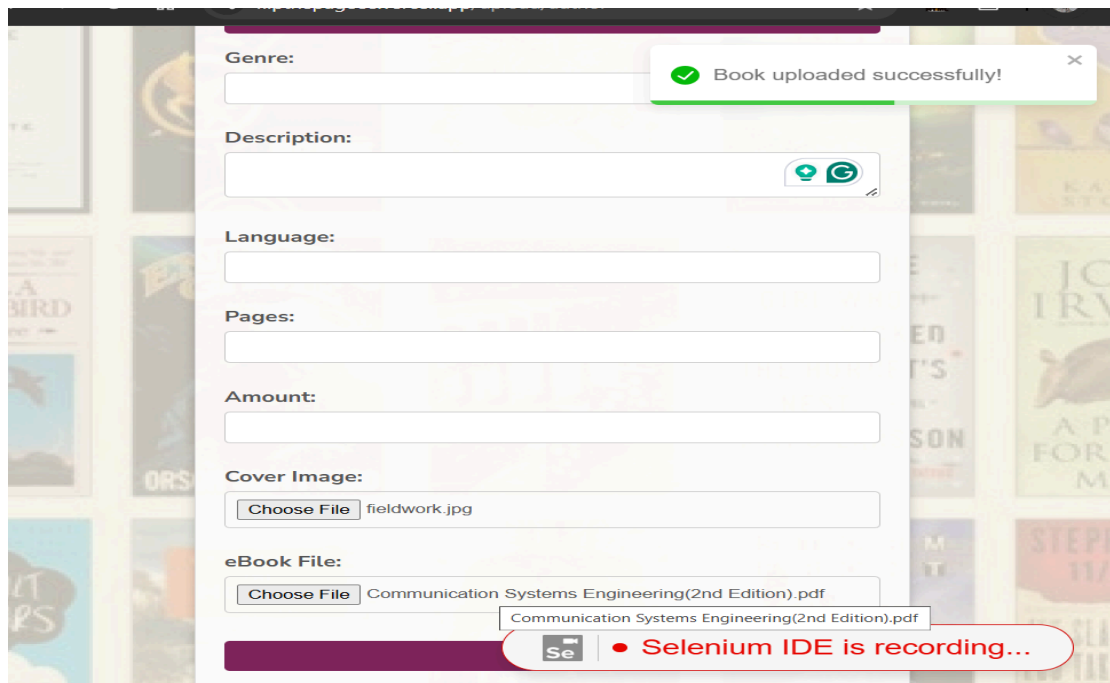
Feature	Outcome
Forgot Password	Works properly
Verify E-mail	Works properly
OTP Verification	Works properly
New Password	Works properly
Confirm New Password	Works properly
Reset Password	Works properly and redirects to the login page

5. Author Book Upload

✓ Author Upload*	https://flipthepageee.vercel.app/author		
	Command	Target	Value
1	✓ open	https://flipthepageee.vercel.app/author	
2	✓ set window size	832x816	
3	✓ click	css= upload-btn	
4	✓ click	name=title	
5	✓ type	name=title	An Introduction to Optimization
6	✓ click	name=subtitle	
7	✓ type	name=subtitle	Optimization
8	✓ click	name=author	
9	✓ type	name=author	Kp Chong
10	✓ click	css= co-author > input:nth-child(1)	
11	✓ type	css= co-author > input:nth-child(1)	L Zhau
12	✓ click	css=input:nth-child(2)	:
13	✓ type	css=input:nth-child(2)	202201129@daict.ac.in
14	✓ click	name=genre	
15	✓ type	name=genre	Fiction
15	✓ type	name=genre	Fiction
16	✓ click	css=textarea	
17	✓ type	css=textarea	A good book for learning Optimization
18	✓ click	name=language	
19	✓ type	name=language	English
20	✓ click	name=pages	
21	✓ type	name=pages	500
22	✓ click	name=amount	
23	✓ type	name=amount	498
24	✓ click	name=coverImage	
25	click	css= upload-btn	

15. type on name=genre with value Fiction OK
16. click on css=textarea OK
17. type on css=textarea with value A good book for learning Optimization OK
18. click on name=language OK
19. type on name=language with value English OK
20. click on name=pages OK
21. type on name=pages with value 500 OK
22. click on name=amount OK
23. type on name=amount with value 498 OK
24. click on name=coverImage OK
25. click on css=.upload-btn Undetermined
Aborting...

'Author Upload' was aborted



The same error as it is coming in OTP case here when I am able to successfully upload the book but after recording when Selenium tries to do it can't because when it will reach upload cover image it will not be able to

put cover image on its own since image was selected from my Pc RAM, same goes with eBook File too.

6. Book Description and Viewing with Wishlist

Tests		
Search tests...		
✓ Author Upload*		
✓ Book Description*		
✗ Forgot Password*		
✓ Landing Page*		
✓ LoginPage*		
✓ Register Page*		

https://flipthepageee.vercel.app/author		
	Command	Target
1	✓ open	https://flipthepageee.vercel.app/author
2	✓ set window size	832x816
3	✓ click	css=.search-bar
4	✓ click	css=.book-card:nth-child(2) > .view-button
5	✓ click	css=.wishlist-button
6	✓ click	css=.read-button
7	✓ select frame	index=0
8	✓ run script	window.scrollTo(0,0)
9	✓ run script	window.scrollTo(0,0)
10	✓ run script	window.scrollTo(0,0)
11	✓ run script	window.scrollTo(0,0)
12	✓ select frame	relative=parent
13	✓ click	css=.close-reader
14	✓ click	css=.wishlist > img

Here In Book Description We are checking Book which comes in all Search tab and then we are also opening the book in our interface and also adding that book to our wishlist and viewing wishlist page to see our book has been added in wishlist page

Feature	Outcome
Search Bar	Works properly
View Book	Works properly
Add to Wishlist	Works properly
Read	Works properly
Close	Works properly
Wishlist	Works properly and redirects to the login page

7. Search Filter Page

✓ Author Upload*	Command	Target	Value
✓ Book Description*	1 ✓ open	https://flipthepageee.vercel.app/home	
✗ Forgot Password*	2 ✓ set window size	832x816	
✓ Landing Page*	3 ✓ click	css=.search-bar	
✓ LoginPage*	4 ✓ click	css=.select-wrapper:nth-child(1) > select	
✓ Register Page*	5 ✓ select	css=.select-wrapper:nth-child(1) > select	label=Romance
	6 ✓ click	css=.select-wrapper:nth-child(2) > select	
	7 ✓ select	css=.select-wrapper:nth-child(2) > select	label=English
	8 ✓ click	css=.apply-filter	
	9 ✓ click	css=.clear-filter	
	10 ✓ click	css=.select-wrapper:nth-child(1) > select	
	11 ✓ select	css=.select-wrapper:nth-child(1) > select	label=Sci-Fi
	12 ✓ mouse down at	css=main	354,271
	13 ✓ mouse move at	css=main	354,271
	14 ✓ mouse up at	css=main	354,271
	15 ✓ click	css=main	

✓ Author Upload*	Command	Target	Value
✓ Book Description*	15 ✓ click	css=main	
✗ Forgot Password*	16 ✓ select	css=.select-wrapper:nth-child(2) > select	label=French
✓ Landing Page*	17 ✓ click	css=.apply-filter	
✓ LoginPage*	18 ✓ click	css=.clear-filter	
✓ Register Page*	19 ✓ click	css=.select-wrapper:nth-child(1) > select	
	20 ✓ select	css=.select-wrapper:nth-child(1) > select	label=Thriller
	21 ✓ click	css=.select-wrapper:nth-child(2) > select	
	22 ✓ select	css=.select-wrapper:nth-child(2) > select	label=Spanish
	23 ✓ click	css=.apply-filter	
	24 ✓ click	css=.select-wrapper:nth-child(2) > select	
	25 ✓ select	css=.select-wrapper:nth-child(2) > select	label=English
	26 ✓ click	css=.apply-filter	
	27 ✓ click	css=.clear-filter	
	28 ✓ close		

Feature	Outcome
Search Bar	Works properly
Apply Filter	Works properly
Genre Filter	Works properly
Language Filter	Works properly
Clear Filter	Works properly

8. Author Profile Page

✓ Author Profile*	Command	Target	Value
✓ Author Upload*	1 ✓ open	https://flipthepageee.vercel.app/author	
✓ Book Description*	2 ✓ set window size	832x816	
✗ Forgot Password*	3 ✓ click	css= header-icon:nth-child(3)	
✓ Landing Page*	4 ✓ run script	window.scrollTo(0,0)	
✓ LoginPage*	5 ✓ click	linkText=My Uploads	
✓ Register Page*	6 ✓ click	linkText=Reading History	
	7 ✓ click	css=.home > img	

5. click on linkText=My Uploads OK

6. click on linkText=Reading History OK

7. click on css=.home > img OK

'Author Profile' completed successfully

Running 'Author Profile'

1. open on https://flipthepageee.vercel.app/author OK

2. setWindowSize on 832x816 OK

3. click on css=.header-icon:nth-child(3) OK

4. runScript on window.scrollTo(0,0) OK

5. click on linkText=My Uploads OK

6. click on linkText=Reading History OK

7. click on css=.home > img OK

'Author Profile' completed successfully

Feature	Outcome
Profile Icon	Works properly
My Uploads	Works properly
Reading History	Works properly
Home Icon	Works properly and redirected to Author Home Page

9. Reader Profile Page

Tests ▾

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🔍

Search tests...

✓ Author Profile*

✓ Author Upload*

✓ Book Description*

✗ Forgot Password*

✓ Landing Page*

✓ LoginPage*

✓ Reader Profile*

✓ Register Page*

https://flipthepageee.vercel.app/reader

	Command	Target	Value
1	✓ open	https://flipthepageee.vercel.app/reader	
2	✓ set window size	1552x832	
3	✓ click	css= header-icon:nth-child(3)	
4	✓ mouse over	css= profileicon	
5	✓ mouse out	css= profileicon	
6	✓ click	linkText=Reading History	
7	✓ click	css= reader-history-item:nth-child(2) .reader-history-read-btn	
8	✓ click	css= .read-button	
9	✓ select frame	index=0	
10	✓ run script	window.scrollTo(0,0)	
11	✓ select frame	relative=parent	
12	✓ click	css= close-reader	
13	✓ click	css= wishlist-button	
14	✓ click	css= wishlist > img	
15	✓ click	css= homeicon	

4. mouseOver on css=.profileicon OK
5. mouseOut on css=.profileicon OK
6. click on linkText=Reading History OK
7. click on css=.reader-history-item:nth-child(2) .reader-history-read-btn OK
8. click on css=.read-button OK
9. selectFrame on index=0 OK
10. runScript on window.scrollTo(0,0) OK
11. selectFrame on relative=parent OK
12. click on css=.close-reader OK
13. click on css=.wishlist-button OK
14. click on css=.wishlist > img OK
15. click on css=.homeicon OK

In This part we are seeing reader profile along with its reading History and reader can also view book from reading history and also add it to wishlist

Feature	Outcome
Profile Icon	Works properly
Reading History	Works properly
Read Button	Works properly
Close Read Button	Works properly
Home Icon	Works properly and redirected to Home Page for Reader