



American International University-Bangladesh (AIUB)

Department of Computer Science

Faculty of Science & Technology (FST)

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Section: F

Software Quality Assurance and Testing

Bdjobs

A Report submitted

By

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Software Test Plan

for

<Bdjobs>

Version 1.0 approved

Prepared by <Group-1>

<American International University Bangladesh>

<24th December 2022>

Checked By Industry Personnel

Name:

Designation:

Company:

Sign:

Date:

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Revision History

1. TEST PLAN IDENTIFIER:**BDJS-TP01**

2. REFERENCES

- <https://bdjobs.com/default.asp>
- <https://www.qafox.com/new-selenium-ide-commands-selenese/>
- <https://www.selenium.dev/selenium-ide/docs/en/introduction/getting-started>
- <https://ui.vision/rpa/docs/selenium-ide>
- Software Testing And Quality Assurance – Theory and Practice - Kshirasagar Naik & Priyadarshi Tripathy

3. INTRODUCTION

Background to the Problem

- Finding desired jobs can be difficult when there is huge competition for a single post in densely populated country like Bangladesh. Offline job circular tends to be ineffective due to the lack of finding the correct individuals suitable for the post and also most of the job circular not getting proper reach where it is needed. Furthermore, filtering out fraudulent job post offline can be difficult as well. Additionally, there is a huge gap in between job finders and the industry job requirements which lefts huge number of graduates unemployed in our country. A survey in 2021 revealed that around 66% of the national university graduates are unemployed. This number is rising as the years pass. Thus, there should be proper training and counseling program to address this issue. In addition, there should be proper guideline on building better resume, filtering out fake resume, allowing skilled people looking for job to get updated on their preferred work position and company and knowing about the latest trends to help them secure the job more quickly and reliably.

Solution to the Problem

- The solution to the problem is the webapp “Bdjobs” . It will be mainly a job posting app. It will help digitizing the job applying process and job posting process. In addition, it will handle filtering out fraudulent or misleading job posts, provide a training program and carrier resources, and help skilled individuals to get their desired jobs quickly by developing their portfolio, building a better resume, following their desired company to get updated on job etc. The main business model of this product is job providers can market their job circular with better reach and also find the correct candidate for their post. In addition, skilled people looking for a particular job can get message alerts of their preferred job position, and enroll in training programs to further improve their skills in a particular sector.
- The software is a web app with the main purpose is to making the work of job providers and candidates easier by automating the process of applying for a job. Its main objective is to solve the unemployment issue by making sure that candidates get their preferred job quickly and reliably

and be well prepared before applying to the job and simultaneously making the process quick and reliable for the job providers giving different features to manage candidate CV, their interview process, keeping track of their applied candidates. The main goal of the project will be to automate the job-finding process with additional features to help a person's carrier growth. The main benefit of the project is a dedicated platform for job finding with additional features that can help both candidates and job providers to apply to jobs and manage candidates without any problem of having miscommunication.

- A similar platform that addresses the issue is TechNTalentsBD which is mostly a webapp for matching with potential skilled candidate to bigger company's vacant job post. Users can similarly create a resume and get matched to a company with their preferred job post based on the skill and experience they provide. However, unlike Bdjobs the app does not have any additional feature for carrier guidance or carrier improvement. Thus, Bdjobs was taken as the ideal project to the problem defined.

4. REQUIREMENT SPECIFICATION

4.1 System Features

- There are two types of user in our system, some users have subcategories as well . The users are
 - Candidate
 - General
 - Special Skilled
 - Disabled
 - Employer
- Common Feature
 - 1. Sign In

Functional Requirements

- 1.1 The software shall allow users to login with their given username or mobile number and password
- 1.2 The software shall provide the verification code during sign in [*only for special skilled category*]

Priority Level: High

Precondition: user should have valid My Bd Jobs account with verified user ID and password

2. Create Account

Functional Requirements

- 2.1 The software shall make sure to run proper form validation during registration
- 2.2 The software shall provide the verification code after creating account for further verification [*only applicable for general and disabled users category and employers*]

2.3 The software shall allow disabled people to register only with valid id.

2.4 The software shall allow only employers with valid company to register

Priority Level: High

3. Forgot User ID / Password

Functional Requirements

3.1 The software shall allow users to recover user ID

3.2 The software shall allow users to recover password

3.3 User ID or password can only be recovered through mobile number or email

3.4 User needs to verify the OTP or verification code before recovery

Priority Level: High

Precondition: user should have valid My Bd Jobs account with verified user ID and password

- Candidate Features

1. Courses

Functional Requirements

1.1 Candidates can wishlist courses

1.2 Candidates can register for courses

1.3 Candidates can request for customized course

1.4 Candidates can email course info

1.5 Candidates can keep track, search and filter course list

1.6 Candidates can subscribe to SMS service for getting notified on course

Priority Level: Medium

Precondition: user should have valid My Bd Jobs account with verified user ID and password

2. Job List

Functional Requirements

2.1 Candidates can search / filter a job category

2.2 Candidates can save and favorite any search tag and manage all their favorite tag

2.3 Candidates can apply on a job post and get notified on selection

2.4 Candidates report a job

Priority Level: High

Precondition: user should have valid My Bd Jobs account with verified user ID and password before applying to job

3. Employers List

Functional Requirements

3.1 Candidates can follow / unfollow an employer and can subscribe to SMS service to get notified

Priority Level: Low

Precondition: user should have valid My Bd Jobs account with verified user ID and password

4. Resume

Functional Requirements

4.1 Candidates can add ,edit, remove their skills

4.2 Candidates can add ,edit, remove their education experience

4.3 Candidates can add ,edit, remove their work experience

4.4 Candidates can email their resume

4.5 Candidates can get guidance on improving their resume

4.6 The system shall validate the date on education experience

Priority Level: Low

Precondition: user should have valid My Bd Jobs account with verified user ID and password

- Employee Features

- 1. Job Post

- Functional Requirements

- 1.1 Employers can publish their job circular

- 1.2 Employers can choose how the job post will be, who are the suitable candidates for the job post

- 1.3 Employers manage their job circular post

- 1.4 Employers should be able to decide which candidate is suitable for the post

Priority Level: Medium

Precondition: user should have valid Employers account with verified user ID and password

2. User management

Functional Requirements

- 1.1 Employers can add, remove or change user status

- 1.2 The system shall not allow removing of user account

Priority Level: Medium

Precondition: user should have valid Employers account with verified user ID and password.

4.2 System Quality Attributes

- Usability: *The system should have usability since it could be used by candidate that have little education or no education at all. After proper training they should be able to navigate to different parts of website at little time as possible and the system shouldn't misguide the user in any step.*
- Interoperability: *Since the system has payment option it should be compatible with different payment gateway.*
- Reliability: *The system should be reliable meaning that since user provide their resume and other info, they should able to recover that information in case any system failure happens.*
- Efficiency: *The system should be able to handle large number of users and handle concurrent usage of the system by the users.*
- Security: *The system should have security measures to remove or prevent any fraudulent info from being placed in creating resume or posting job. Furthermore, account security should be focused more since the system involves payment.*

5. FEATURES NOT TO BE TESTED

The following is a list of the areas that will not be specifically addressed. All testing in these areas will be indirect as a result of other testing efforts.

- Payment option will not be tested as this testing can only be done through use of external API which can be difficult to configure and requires additional account or credit card number.
- Account deletion feature cannot be tested as it requires 24 hours to wait for the operation to be completed.

6. TESTING APPROACH

6.1 Testing Levels

- The testing for Bdjobs will consist of only SYSTEM testing. Since the source code is not available of the project UNIT testing cannot be performed along with INTEGRATION testing. Additionally, due to time constraints users cannot be gathered for ACCEPTANCE testing. Thus, only SYSTEM testing will be performed by a dedicated team of testers.
- SYSTEM Testing will be performed by a dedicated team of testers. Since the project was fully complete and integrated, this testing was performed to find defects on the external interface of the system before the product being shipped. Automated testing tools will be used to perform the test. The team will organize a meeting to discuss the overall testing plan and distribute the test case and finally run the test cases and report the results.

6.2 Test Tools

The only test tools to be used are the standard AS/400 provided utilities and commands.

- Selenium IDE : It is mainly a browser extension. It helps to record and run test cases and used mostly by test case developers. It has easy to use interface to run test cases, helps to reuse test cases and helps to do control flow test. It is mainly an automation testing tool.

6.3 Meetings

The meetings were conducted for 4 days. The summary of the each of the meetings are given below :

- Meeting 1 (16th December 2022) : Requirements were gathered from the website . Some of the features were tried out and noted down.
- Meeting 2 (22nd December 2022) : Final requirements of the project website were gathered and noted down.
- Meeting 3 (23rd December 2022) : Test case for the features were devised and distributed among the testers of the team. Test cases were run by each of the members of the testing team individually and the results were reported.
- Meeting 4 (24th December 2022) : Final test cases were run the results were reported. Final meeting was taken to discuss the findings of the test cases which were summarized and test case report was drafted.

7. TEST CASES/TEST ITEMS

Project Name: Bdjobs	Test Designed by: Anindra Das Bivas			
Test Case ID: BDJ-TC01	Test Designed date: 24/12/22			
Test Priority (Low, Medium, High): High	Test Executed by: Anindra Das Bivas			
Module Name: Recover Login Information Session	Test Execution date: 24/12/22			
Test Title: check login information recovery with invalid data				
Description: Test whether login information recovery form validation throws an error when user enters a user id that is not available in the database				
Precondition (If any):				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on “MY BDJOBS” 3. Click on “Forgot User ID / Password” 4. Select User ID and click submit 5. Enter Mobile Number 6. Click Submit 	Mobile Number : 00000	User should be prompted with the error text “Couldn't find your My Bdjobs account!”	As expected,	Pass
Post Condition: User gets the error text saying “Couldn't find your My Bdjobs account!” as the data provided is invalid				

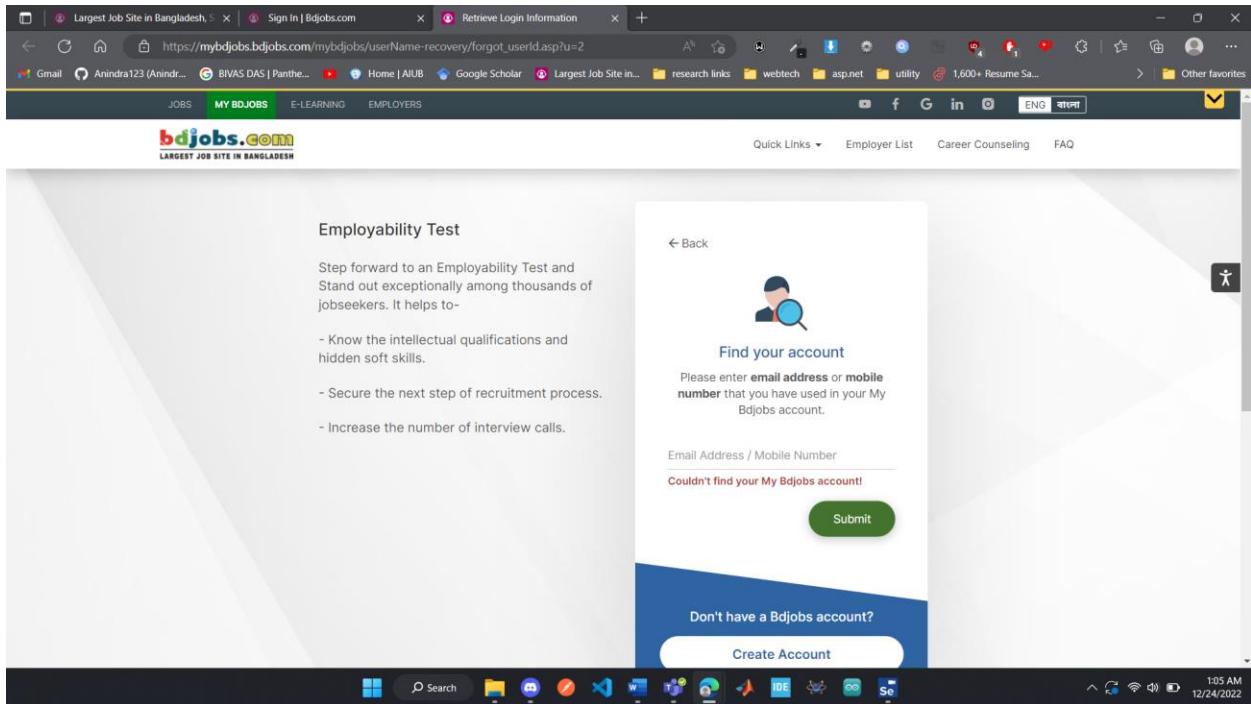


Fig : Check login information recovery with invalid data test case result

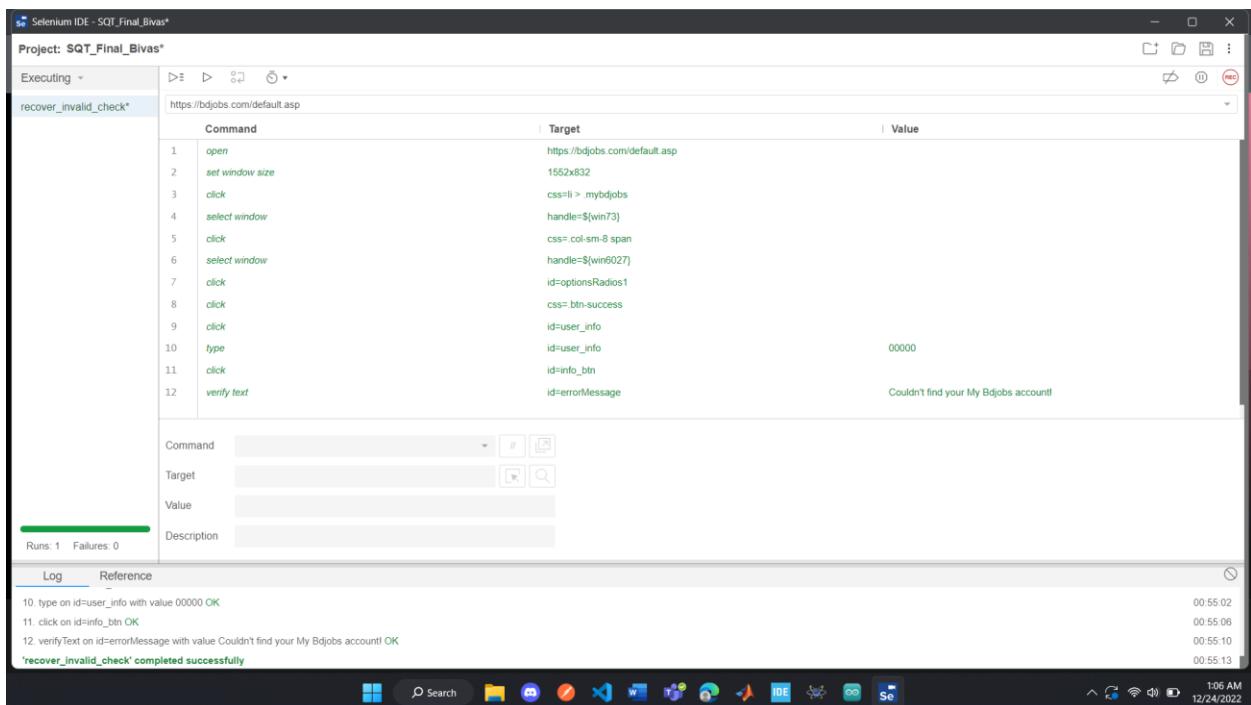


Fig : Check login information recovery with invalid data test case execution result

Project Name: Bdjobs		Test Designed by: Anindra Das Bivas		
Test Case ID: BDJ-TC02		Test Designed date: 24/12/22		
Test Priority (Low, Medium, High): High		Test Executed by: Anindra Das Bivas		
Module Name: Recover Login Information Session		Test Execution date: 24/12/22		
Test Title: check login information recovery with valid data				
Description: Test whether the system finds the account for login information recovery when user has an account and gives valid data				
Precondition (If any): User must have a “My Bdjobs” account already created for login information recovery				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on “MY BDJOBS” 3. Click on “Forgot User ID / Password” 4. Select User ID and click submit 5. Enter Mobile Number 6. Click Submit 	Mobile Number: 01614637961	User will be shown their correct account information for recovery	As expected,	Pass
Post Condition: User account is found from the database option is shown to choose his/her account along with the correct account information.				

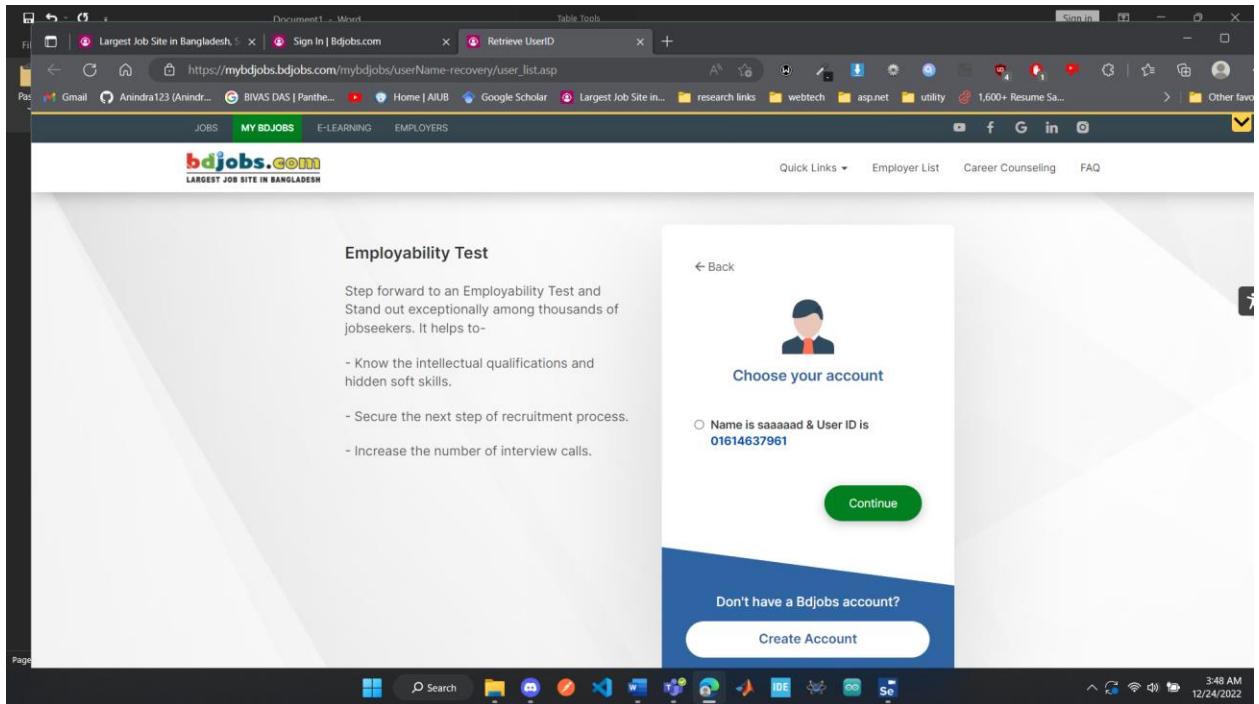


Fig : Check login information recovery with valid data test case result

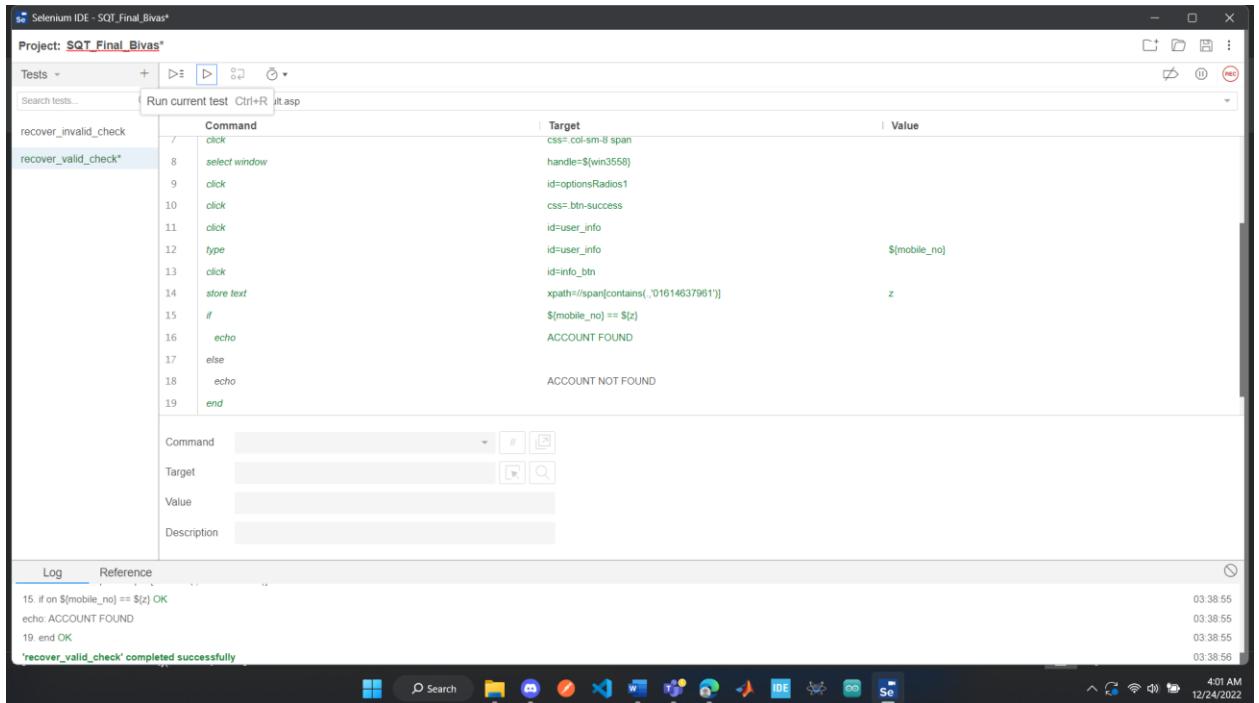


Fig : Check login information recovery with valid data test case execution

Project Name: Bdjobs		Test Designed by: Anindra Das Bivas		
Test Case ID: BDJ-TC03		Test Designed date: 24/12/22		
Test Priority (Low, Medium, High): Low		Test Executed by: Anindra Das Bivas		
Module Name: Recover Login Information Session		Test Execution date: 24/12/22		
Test Title: get OTP for account recovery				
Description: Test whether the system sends OTP for verification when requested to recover account information				
Precondition (If any): User must have a “My Bdjobs” account already created for login information recovery				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on “MY BDJOBS” 3. Click on “Forgot User ID / Password” 4. Select User ID and click submit 5. Enter Mobile Number 6. Click Submit 7. Select your account from the options 8. Click Continue 	Mobile Number: 01614637961	User will be sent the OTP on their phone along with a prompt that OTP has been send	As expected,	Pass
Post Condition: User will be redirected to a page to enter their obtained OTP and will be send a message on their phone with the OTP				

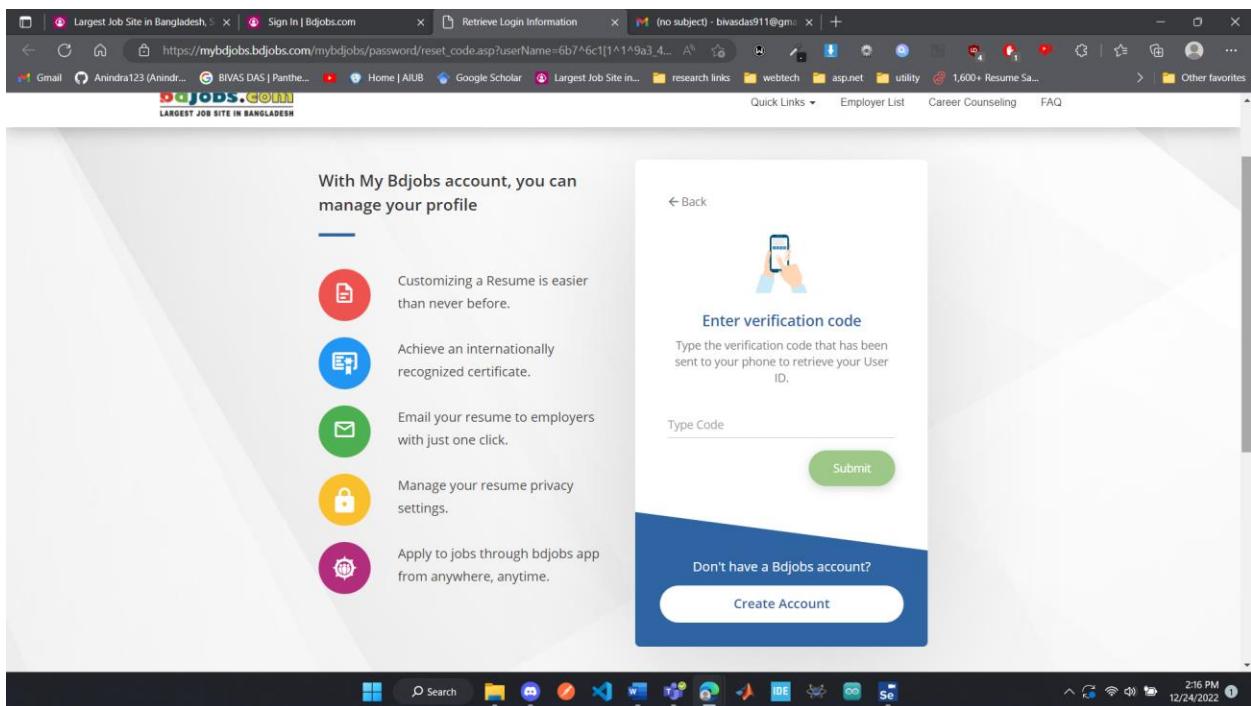


Fig : Get OTP for account recovery test case execution result

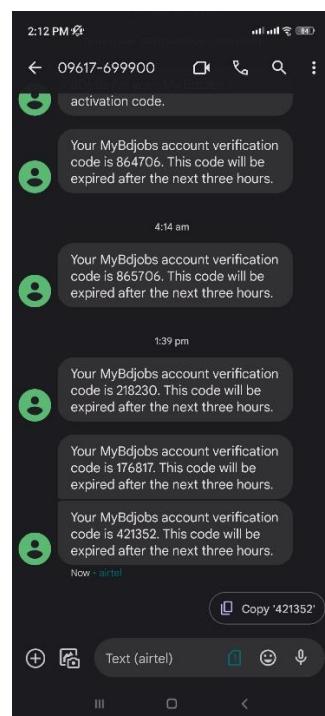


Fig : Get OTP for account recovery test case execution retrieved OTP

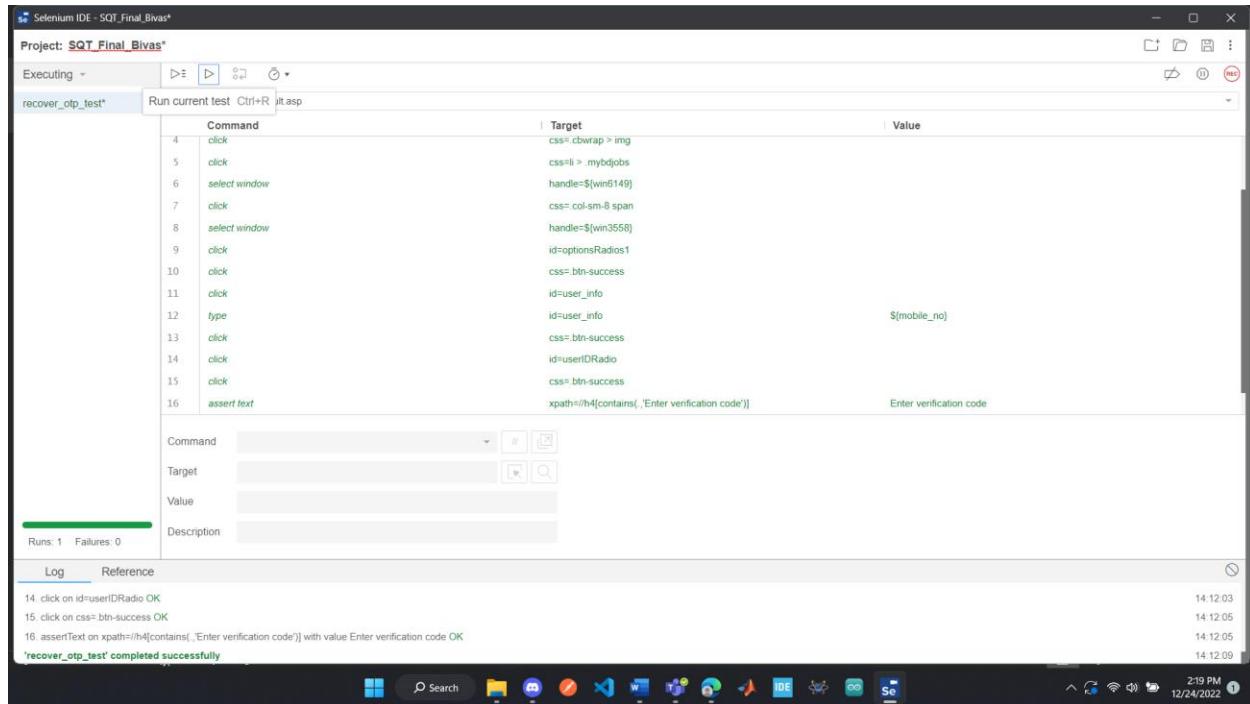


Fig : Get OTP for account recovery test case execution

Project Name: Bdjobs		Test Designed by: Anindra Das Bivas		
Test Case ID: BDJ-TC04		Test Designed date: 24/12/22		
Test Priority (Low, Medium, High): High		Test Executed by: Anindra Das Bivas		
Module Name: Recover Login Information Session		Test Execution date: 24/12/22		
Test Title: validate recovery with invalid OTP				
Description: Test whether the system allows invalid OTP.				
Precondition (If any): User must have a “My Bdjobs” account already created for login information recovery				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on “MY BDJOBS” 3. Click on “Forgot User ID / Password” 4. Select User ID and click submit 5. Enter Mobile Number 6. Click Submit 7. Select your account from the options 8. Click Continue 9. Enter OTP on the input box. 10. Click submit. 	<p>OTP was generated randomly Mobile Number: 01614637961</p>	User will be taken to a window telling the current OTP is invalid	As expected,	Pass
Post Condition: User will be redirected to a page prompting the user to try again as they entered invalid OTP thus preventing the user to allow any type of OTP to be send				

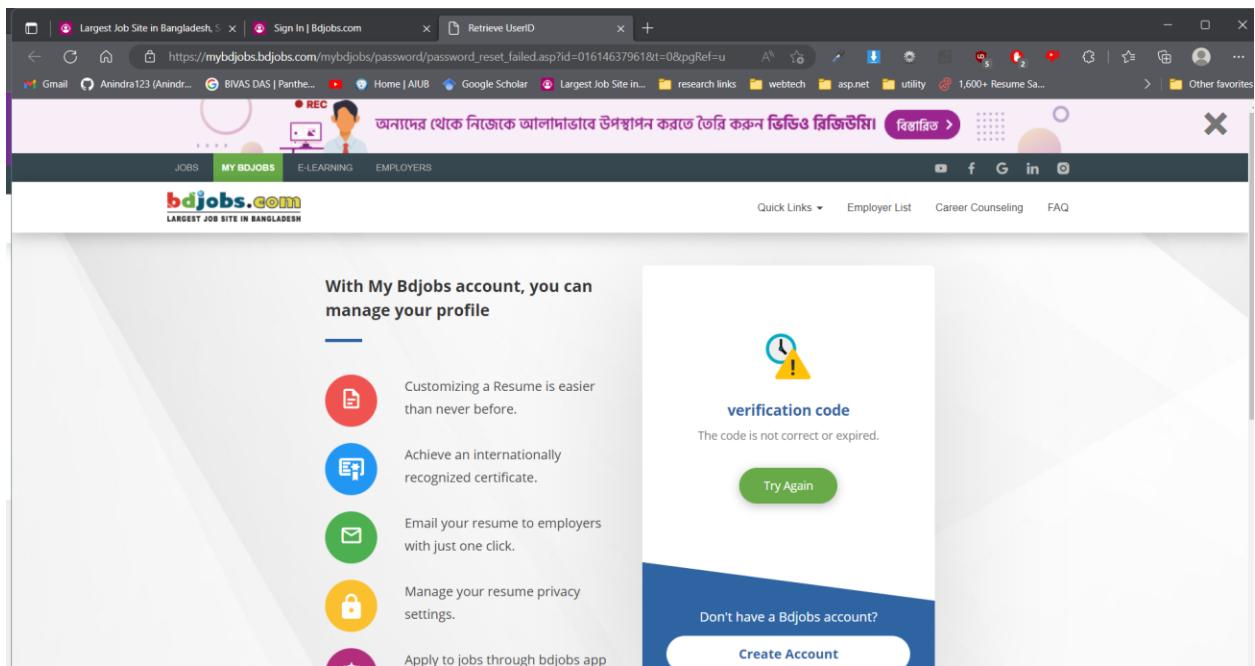


Fig : validate recovery with invalid OTP test case result

Command	Target	Value
16 click	id=user_info	
17 type	id=user_info	\$(phone)
18 click	id=info_btn	
19 click	id=userIDRadio	
20 click	css=btn-success	
21 click	id=otpCode	
22 type	id=otpCode	\$(rand_otp)
23 click	css=btn-success	
24 verifyText	xpath://h4[contains(.,'verification code')]	verification code

The test case is named "recover_otp_validation". The log section shows the execution of the test steps:

- 18. click on id:info_btn OK 02:10:09
- 19. click on id:userIDRadio OK 02:10:10
- 20. click on css:= btn-success OK 02:10:15
- 21. click on id:otpCode OK 02:10:16
- 22. type on id:otpCode with value \$(rand_otp) OK 02:10:22
- 23. click on css:= btn-success OK 02:10:23
- 24. verifyText on xpath://h4[contains(.,'verification code')] with value verification code OK 02:10:24

'recover_otp_validation' completed successfully 02:10:28

Fig : validate recovery with invalid OTP test case execution result

Project Name: Bdjobs		Test Designed by: Anindra Das Bivas		
Test Case ID: BDJ-TC05		Test Designed date: 24/12/22		
Test Priority (Low, Medium, High): Medium		Test Executed by: Anindra Das Bivas		
Module Name: Recover Login Information Session		Test Execution date: 24/12/22		
Test Title: recover user ID				
Description: Test whether the system sends the user ID through message after user has entered the valid credentials.				
Precondition (If any): User must have a “My Bdjobs” account already created for login information recovery				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on “MY BDJOBS” 3. Click on “Forgot User ID / Password” 4. Select User ID and click submit 5. Enter Mobile Number 6. Click Submit 7. Select your account from the options 8. Click Continue 9. Enter OTP on the input box. 10. Click submit. 	OTP : 320341 Mobile Number: 01614637961	User will be send their user ID on their mobile number	System validates the user successfully however user ID was not send via message on the phone number given	Fail
Post Condition: User after validating their account will be given their recovered user ID via a message on their provide mobile number.				

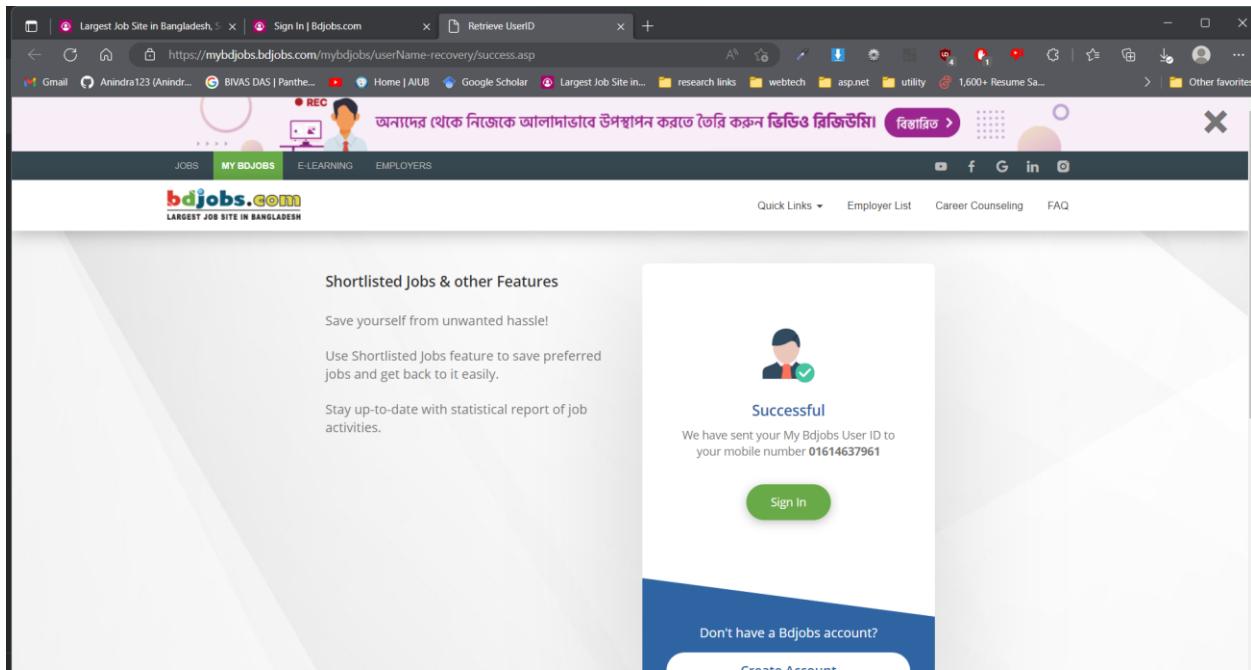


Fig : Recover user ID test case result

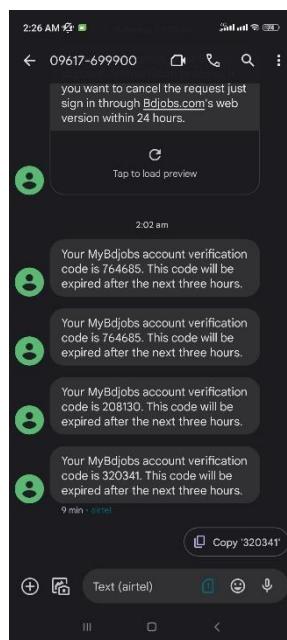


Fig : Recover user ID test case message result (No user ID sent)

Selenium IDE - SQT_Final_Bivas

Project: SQT_Final_Bivas

Tests + > Run current test Ctrl+R jlt.asp

Command	Target	Value
course_email_training_info_test		
12 type	id:user_info	\${mobile_no}
13 click	id=info_btn	
14 click	id=userIDRadio	
15 click	css=btn-success	
16 execute script	return prompt("Enter OTP");	otp
17 type	id=otpCode	\${otp}
18 click	css=btn-success	
19 assertText	xpath=/h4[contains(.,'Successful')]	Successful

recover_invalid_check

recover_otp_test

recover_otp_validation

recover_user_id

recover_user_password

recover_valid_check

Log Reference

13. click on id=info_btn OK
14. click on id=userIDRadio OK
15. click on css=btn-success OK
16. executeScript on return prompt("Enter OTP","",) with value otp OK
17. type on id=otpCode with value \${otp} OK
18. click on css=btn-success OK
19. assertText on xpath=/h4[contains(.,'Successful')] with value Successful OK
'recover_user_id' completed successfully

02:16:01
02:16:02
02:16:06
02:16:07
02:16:27
02:16:28
02:16:29
02:16:34

Fig : Recover user ID test case execution result

Project Name: Bdjobs	Test Designed by: Anindra Das Bivas			
Test Case ID: BDJ-TC06	Test Designed date: 24/12/22			
Test Priority (Low, Medium, High): High	Test Executed by: Anindra Das Bivas			
Module Name: Recover Login Information Session	Test Execution date: 24/12/22			
Test Title: recover user password				
Description: Test whether the user can reset their password after validating their account and login with their new password.				
Precondition (If any): User must have a “My Bdjobs” account already created for login information recovery				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on “MY BDJOBS” 3. Click on “Forgot User ID / Password” 4. Select Password and enter the user ID 5. Click Submit 6. Select submit code via SMS and then enter you Mobile Number and click submit 7. Enter the password reset verification code on the input box and click submit. 8. Enter the New password and Confirm password. 9. Click Submit 10. Navigate to “My BdJobs” 11. Enter your Mobile Number again and click Next. 	<p>OTP : 176817 Mobile Number: 01614637961</p> <p>New password and Confirm password were generated randomly by generating a 8 digit number , ex : 11235144</p>	User will be able to enter their dashboard by logging in with their new password	As expected,	Pass

<p>12. Enter your new password and click “Sign In”</p>				
<p>Post Condition: User after validating their account and successfully resetting their password will be able to login to their dashboard with their new password.</p>				

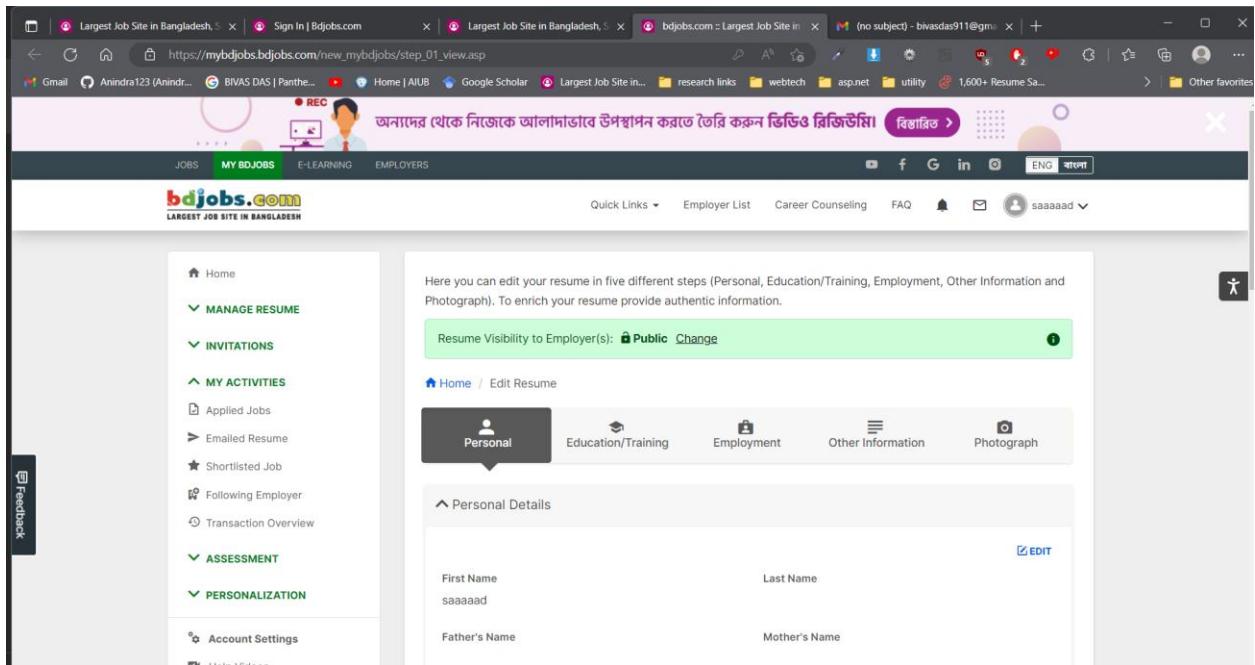


Fig : Recover user password test case result

Selenium IDE - SQT_Final_Bivas*

Project: SQT_Final_Bivas*

Tests + Run current test. Ctrl+R

Command	Target	Value
30 click	css=li > myhdjobs	
31 select window	handle=\${win5294}	
32 click	id=TXTUSERNAME	
33 type	id=TXTUSERNAME	\$[phone]
34 click	css= btn-success	
35 click	id=TXTPASS	
36 type	id=TXTPASS	\$[password]
37 click	css= btn-success	
38 verifyText	css= user-name	\$[uname]

recover_user_id
recover_user_password*
recover_valid_check

Log Reference

```

32. click on id=TXTUSERNAME OK
33. type on id=TXTUSERNAME with value ${phone} OK
34. click on css= btn-success OK
35. click on id=TXTPASS OK
36. type on id=TXTPASS with value ${password} OK
37. click on css= btn-success OK
38. verifyText on css= user-name with value ${uname} OK
'recover_user_password' completed successfully

```

Fig : Recover user password test case execution result

Project Name: Bdjobs		Test Designed by: Anindra Das Bivas		
Test Case ID: BDJ-TC07		Test Designed date: 24/12/22		
Test Priority (Low, Medium, High): Low		Test Executed by: Anindra Das Bivas		
Module Name: Report Job Post Session		Test Execution date: 24/12/22		
Test Title: report job post signed out				
Description: Test whether user can successfully report a job post while signed out.				
Precondition (If any): User must signed out if signed in before				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Navigate to the “Jobs” section 3. Click on a job post 4. Scroll down and click on “Report Post” 5. Enter your Mobile number and select your report criteria. 6. Click Submit 	Mobile Number: 0000000000	User will get a prompt confirming them about the report has been sent for review.	As expected,	Pass
Post Condition: User after submitting their report will get a confirmation that their report has been send and waiting for being reviewed.				

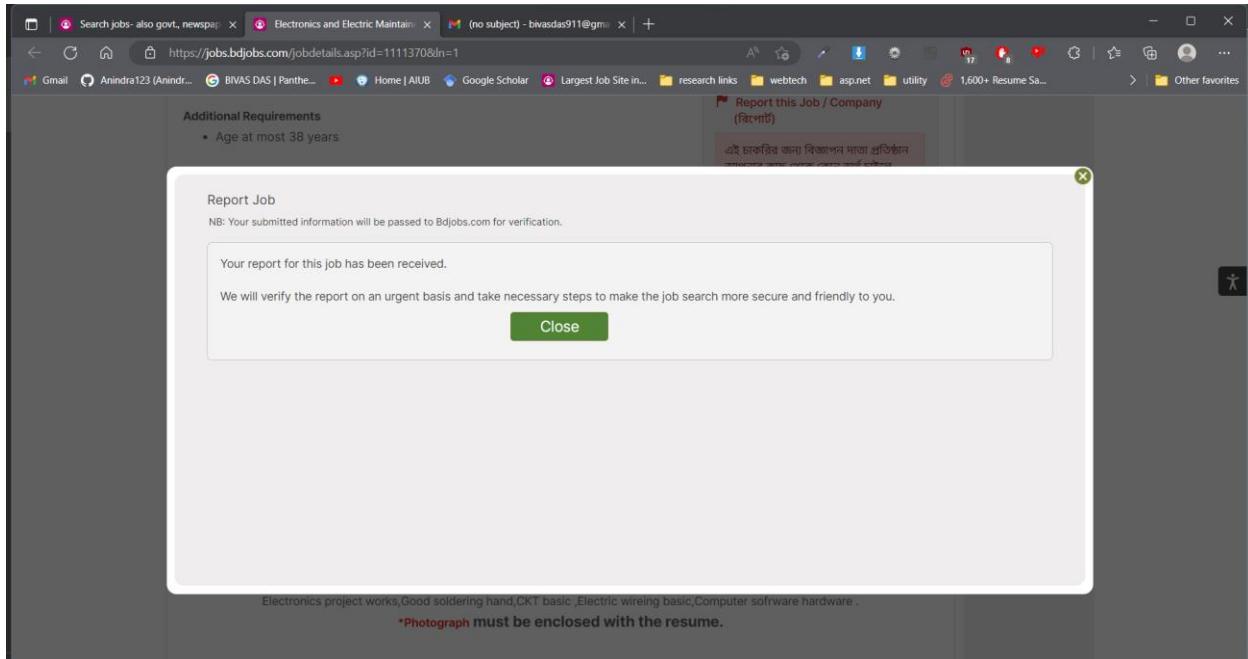


Fig : report job post signed out test case result

Command	Target	Value
15 type	id=txtEmail	0000000000
16 click	id=reportType	
17 select	id=reportType	label:Invalid Data/ Textual mistakes
18 click	name=submit	
19 assert_element_present	css=.Shoj-wrap	
20 click	css=.Shoj-wrap	
21 verify_text	css=s-text	
22 // click	css=input	Your report for this job has been received. \n\n We will verify the report on an urgent basis and take necessary steps to make the job search more secure and friendly to you.

Log:

```

15. type on id=txtEmail with value 0000000000 OK
16. click on id=reportType OK
17. select on id=reportType with value label=Invalid Data/ Textual mistakes OK
18. click on name=submit OK
19. assertElementPresent on css=.Shoj-wrap OK
20. click on css=.Shoj-wrap OK
21. verifyText on css=s-text with value Your report for this job has been received. \n\n We will verify the report on an urgent basis and take necessary steps to make the job search more secure and friendly to you. OK
'report_job_post_test_signed_out' completed successfully

```

Fig : report job post signed out test case execution result

Project Name: Bdjobs	Test Designed by: Anindra Das Bivas			
Test Case ID: BDJ-TC08	Test Designed date: 24/12/22			
Test Priority (Low, Medium, High): Low	Test Executed by: Anindra Das Bivas			
Module Name: Report Job Post Session	Test Execution date: 24/12/22			
Test Title: report job post signed iin				
Description: Test whether user can successfully report a job post while signed iin.				
Precondition (If any): User must valid “My Bdjobs” account and must be signed into their account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Navigate to the “Jobs” section 3. Click on a job post 4. Scroll down and click on “Report Post” 5. Select your report criteria. 6. Click Submit 		Users will get a prompt confirming that the report has been sent for review.	The prompt popup is shown however there is no text on the prompt therefore user does not get any feedback	Fail
Post Condition: User after submitting their report will get a confirmation that their report has been send and waiting for being reviewed.				

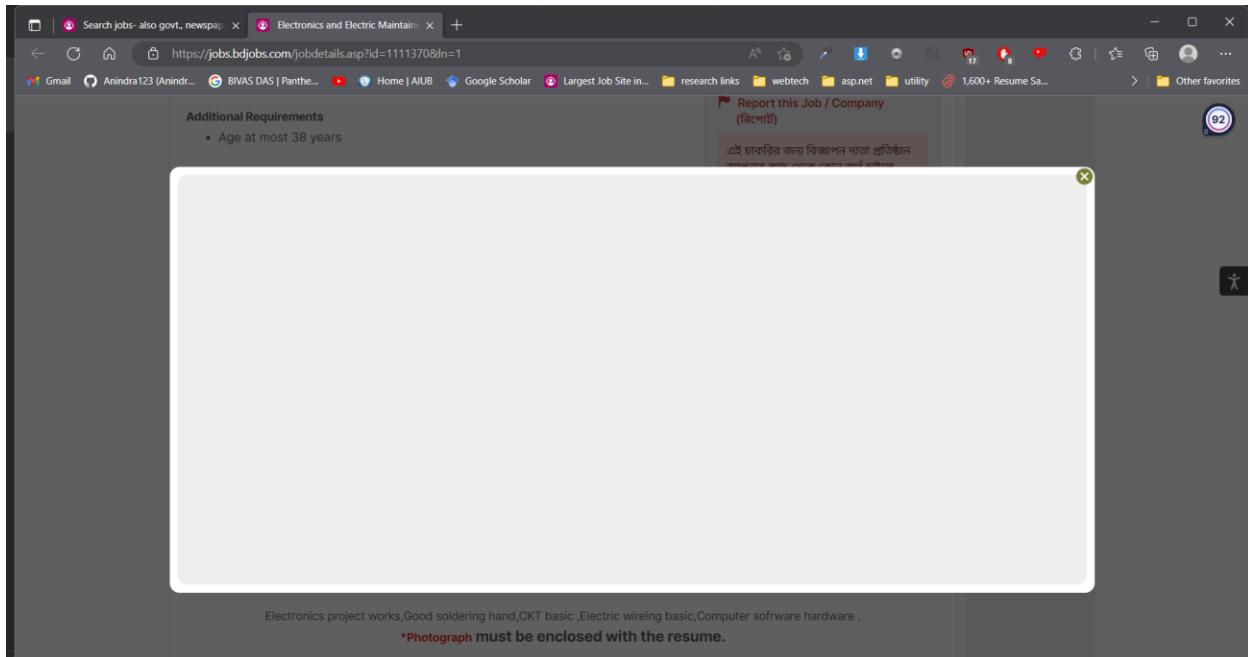


Fig : report job post signed in test case result

The screenshot shows the Selenium IDE interface with the following details:

- Project:** SQT_Final_Bivas*
- Test Case:** report_job_post_test_signed_in*
- Commands:**

Command	Target	Value
6 select window	handle:\${win4595}	
7 click	id=ReportThisJobId	
8 select frame	index=0	
9 click	name=submit	
10 verify text	id=reportTypeErrorMsg	Please select a Report Type.
11 click	id=reportType	
12 select	id=reportType	label=Invalid Data/ Textual mistakes
13 click	name=submit	
14 assert element present	css=.Shoj-wrap	
- Log:**

```

8. selectFrame on index=0 OK
9. click on name=submit OK
10. verifyText on id=reportTypeErrorMsg with value Please select a Report Type. OK
11. click on id=reportType OK
12. select on id=reportType with value label=Invalid Data/ Textual mistakes OK
13. click on name=submit OK
14. assertElementPresent on css=.Shoj-wrap Failed:
Element with locator css=.Shoj-wrap could not be found
'report_job_post_test_signed_in' ended with 1 error(s)
    
```

Fig : report job post signed in test case execution result

Project Name: Bdjobs	Test Designed by: Anindra Das Bivas			
Test Case ID: BDJ-TC09	Test Designed date: 24/12/22			
Test Priority (Low, Medium, High): High	Test Executed by: Anindra Das Bivas			
Module Name: Customized Course Session	Test Execution date: 24/12/22			
Test Title: validate customized course form				
Description: Test whether customized course form validation works when user provides null value on each of the input form				
Precondition (If any): User must valid “My Bdjobs” account and must be signed into their account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Navigate to the “E-Learning” section 3. Click on a “Customized Course” 4. Enter Name then click submit, then enter Designation and click submit, do this for every input box and click submit after each input 5. After all input are filled up click submit again 	<p>Contact Number : 000000000000</p> <p>Name : Bivas</p> <p>Designation :</p> <p>Organization :</p> <p>Email Address : dbivas27@gmail.com</p> <p>Training title :</p> <p>How you want the training :</p> <p>Areas that you prefer to cover in the training :</p>	Users will get alerts every time a field is empty after filling up all the fields they will be redirected to a success page.	As expected,	Pass
Post Condition: User after validating filling up all the inputs in the form will be redirected to the page confirming the submission of their request.				

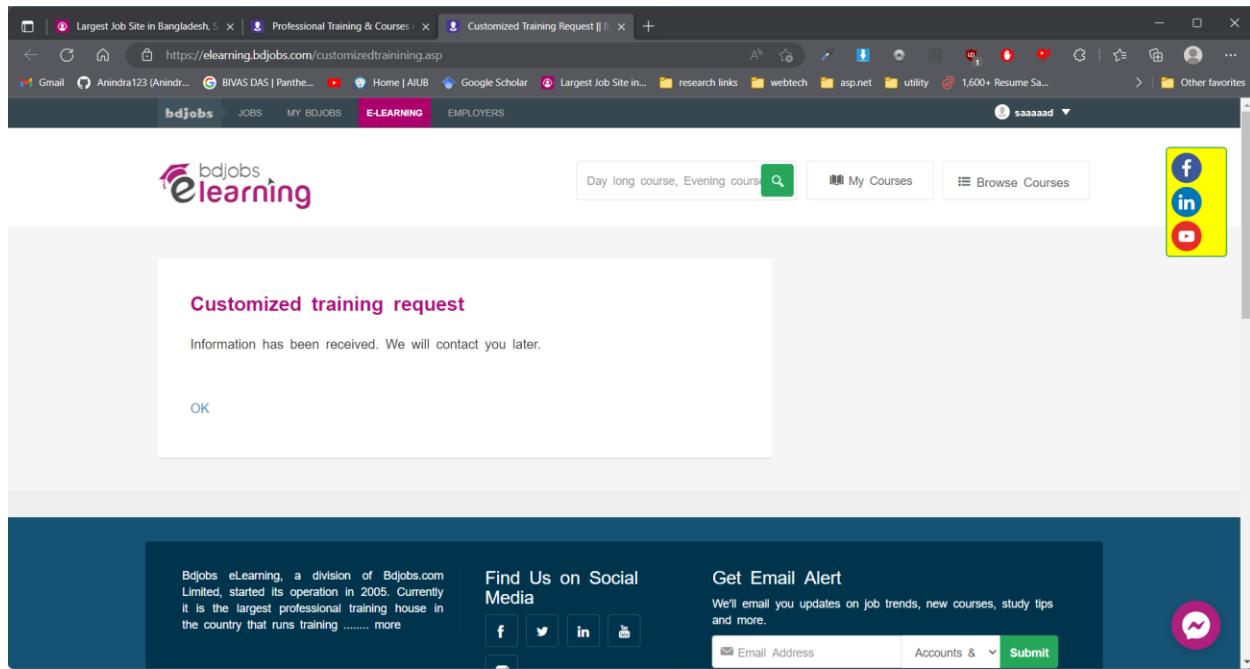


Fig : validate customized course form test case result

The screenshot shows the Selenium IDE interface with the project name "SQT_Final_Bivas*". The "Log" tab is selected, displaying the execution history of a test case named "custom_course_validation". The log entries show the following steps:

- 30. type on id:howYouWntTrng with value OK
- 31. click on id:submitButton OK
- 32. assertAlert on Please enter Areas that you prefer to cover in the training ! OK
- 33. type on id:coveringArea with value OK
- 34. click on id:submitButton OK
- 35. click on css:= reg-area OK
- 36. verifyText on css:= reg-header > h1 with value Customized training request OK

A status message at the bottom of the log indicates: "'custom_course_validation' completed successfully".

Fig : validate customized course form test case execution result

Project Name: Bdjobs		Test Designed by: Anindra Das Bivas		
Test Case ID: BDJ-TC10		Test Designed date: 24/12/22		
Test Priority (Low, Medium, High): Low		Test Executed by: Anindra Das Bivas		
Module Name: Job Post Search Session		Test Execution date: 24/12/22		
Test Title: add and remove favorite search filter				
Description: Test whether user can properly add and remove their favorite search filter				
Precondition (If any): User must valid “My Bdjobs” account and must be signed into their account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Navigate to the “Jobs” section 3. Click on the category filter and select a category 4. After selecting the filter the job list will be filtered, then click on the “Save as filter button” from top right corner 5. Enter the Name and click save 6. Repeat step 1-5 for 5 times 7. Navigate to “My Bdjobs” section. 8. Under “Personalized” drop down click “Favorite Search” 9. Click on the delete button on a favourite search the click yes to confirm deletion 10. Repeat this for 5 times 11. Finally verify whether the current 	Name was taken randomly as a 5 character string, ex : abacc	Users will get the favorite search count value as 0	As expected,	Pass

“Favorite search” count is equal to 0				
Post Condition: User favorite search table will be empty and the count will be equal to 0				

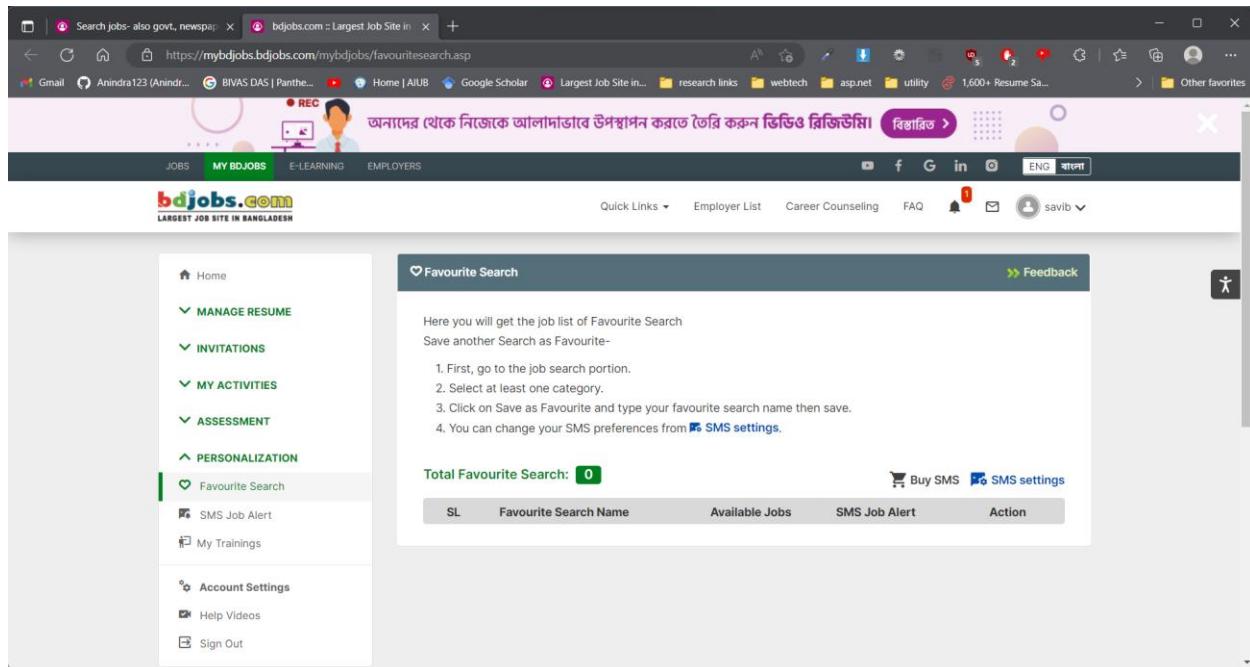


Fig : add and remove favorite search filter test case result

Selenium IDE - SQT_Final_Bivas

Project: SQT_Final_Bivas

Tests + https://bdjobs.com/default.asp

Command	Target	Value
16 <i>end</i>		
17 <i>click</i>	<code>css= mybdjobs</code>	
18 <i>select window</i>	<code>handle=\${win\$153}</code>	
19 <i>click</i>	<code>css= icon-heart-o</code>	
20 <i>times</i>	<code>\$(count)</code>	
21 <i>click</i>	<code>linkText>Delete</code>	
22 <i>click</i>	<code>css= btn-default nth-child(2)</code>	
23 <i>end</i>		
24 <i>verify text</i>	<code>id=\$fCounter</code>	0

Command: execute script
 Target: return 5
 Value: count
 Description:

Log Reference

```

18. selectWindow on handle=${win$153} OK
19. click on css= icon-heart-o OK
20. times on $(count) OK
21. click on linkText>Delete OK
22. click on css= btn-default nth-child(2) OK
23. end OK
24. verifyText on id=$fCounter with value 0 OK
'favourite_search_add_remove' completed successfully
  
```

Fig : add and remove favorite search filter test case execution result

Project Name: Bdjobs		Test Designed by: Anindra Das Bivas		
Test Case ID: BDJ-TC11		Test Designed date: 24/12/22		
Test Priority (Low, Medium, High): Medium		Test Executed by: Anindra Das Bivas		
Module Name: Job Post Search Session		Test Execution date: 24/12/22		
Test Title: favorite search filter test				
Description: Test whether saved favorite search filters the results properly				
Precondition (If any): User must valid “My Bdjobs” account and must be signed into their account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Navigate to the “Jobs” section 3. Click on the category filter and select a category 4. After selecting the filter the job list will be filtered, then click on the “Save as filter button” from top right corner 5. Enter the Name and click save 6. Navigate to “My Bdjobs” section. 7. Under “Personalized” drop down click “Favorite Search” 8. On the favorite search table click on the save favorite search tag 9. Then click Edit/View and you will be navigated to the “Search Job List” with filtered result 	Name : acc	Users should get echo “SEARCH WAS SUCCESFUL”	As expected,	Pass

<p>10. Match the current filter text with text in elements and keep count of the matched elements</p> <p>11. Finally check if the count is greater than zero</p> <p>12. If it is greater than zero echo "SEARCH IS SUCCESSFUL" else echo "SEARCH FAILURE" then end the test</p>				
Post Condition: User after validating filling up all the inputs in the form will be redirected to the page confirming the submission of their request.				

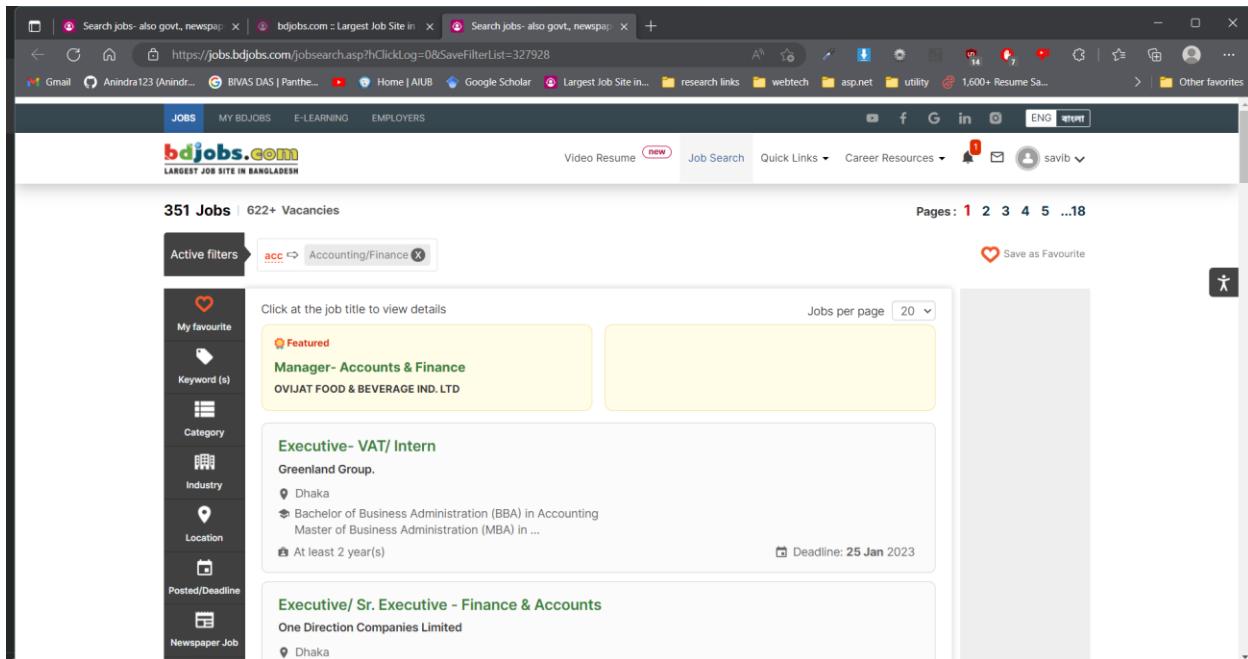


Fig : favourite search filter test case result

Selenium IDE - SQT_Final_Bivas

Project: SQT_Final_Bivas

Tests + Run current test Ctrl+R jit.asp

Command	Target	Value
21 echo	\$filter_text}	
22 execute script	var txt = \${filter_text}.return txt.split('?').shift().slice(0, -3);	res
23 echo	\$res}	
24 store xpath count	xpath=/div[contains(., \${res})]	c
25 if	\$(c) > 0	
26 echo	SEARCH SUCESSFUL	
27 else		
28 echo	SEARCH FAILURE	
29 end		

Command Target Value

Target

Description

Log Reference

```

echo Accounting/Finance
22: executeScript on var txt = ${filter_text}.return txt split('?').shift().slice(0, -3); with value res OK
echo: Account
24: storeXPathCount on xpath=/div[contains(., ${res})] with value c OK
25: if on ${c} > 0 OK
echo: SEARCH SUCESSFUL
29: end OK
'favourite_search_check' completed successfully

```

Fig : favourite search filter test case execution result

Project Name: Bdjobs		Test Designed by: Anindra Das Bivas		
Test Case ID: BDJ-TC12		Test Designed date: 24/12/22		
Test Priority (Low, Medium, High): Medium		Test Executed by: Anindra Das Bivas		
Module Name: Course Session		Test Execution date: 24/12/22		
Test Title: course wishlist and unwishlist test				
Description: Test whether a course can be wishlisted and unwishlist in the same page				
Precondition (If any): User must valid "My Bdjobs" account and must be signed into their account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Navigate to the "E-learning" section 3. Click on "My Courses" 4. On the course filter dropdown select "Wishlisted" 5. Store the count of "Total Courses" 6. Click on "Browse Courses" and select "HR" category 7. Wishlist the first course and after successfully wishlist click unwishlist 8. Navigate to "My Courses" again and set the filter to "Wishlisted" 9. Compare the current "Total Courses" count with the count stored previously 		Users should have 0 courses wishlist on their account	After wishlist and unwishlist the first course it does not unwishlist and count remains 1	Fail
Post Condition: User should have 0 courses wishlist on their "My Courses" section after filtering the courses to being "Wishlisted"				

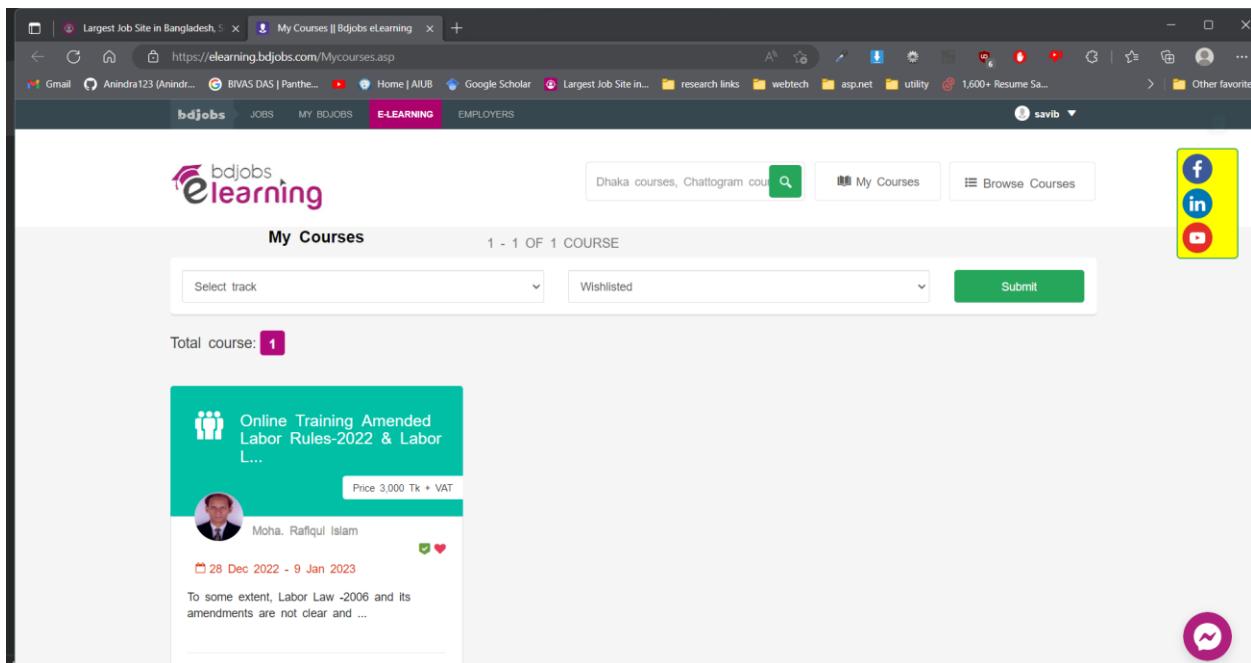


Fig : course wishlist and unwishlist test case result

Command	Target	Value
18 mouse over	linkText=Wishlist	
19 click	linkText=Wishlist	
20 click	linkText=My Courses	
21 click	id=actiontype	
22 select	id=actiontype	
23 click	css= sub-btn	
24 assert text	css=.mgbadge	\$(x)
25 close		

Run current test Ctrl+R jit.asp

Log

```

18. mouseOver on linkText=Wishlist OK
19. click on linkText=Wishlist OK
20. click on linkText=My Courses OK
21. click on id=actiontype OK
22. select on id=actiontype with value label=Wishlisted OK
23. click on css= sub-btn OK
24. assertText on css= mgbadge with value $(x) Failed
    Actual value "1" did not match "0"
'course_wishlist_unwishlist' ended with 1 error(s)

```

Fig : course wishlist and unwishlist test case execution result

Project Name: Bdjobs	Test Designed by: Anindra Das Bivas			
Test Case ID: BDJ-TC13	Test Designed date: 24/12/22			
Test Priority (Low, Medium, High): Low	Test Executed by: Anindra Das Bivas			
Module Name: Course Session	Test Execution date: 24/12/22			
Test Title: course wishlist filter check				
Description: Test whether the wishlist filter option works properly and whether the count is incremented on wishlist a course				
Precondition (If any): User must valid “My Bdjobs” account and must be signed into their account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Navigate to the “E-learning” section 3. Click on “Browse Courses” and select “IT” category 4. Collect and store the count of the number of elements on the page 5. Iterate through each of the element until count is reach and click “Wishlist” on the element 6. After iteration is complete click “My Courses” 7. On the filter dropdown select “Wishlisted” and hit submit 8. Compare the current “Total Courses” count with the count stored previously 		Users stored count should match the filtered number of courses	As expected,	Pass

Post Condition: User should have all the courses that they have wishlisted after filtering

Fig : course wishlist filter check test case result

Command	Target	Value
15 click	linkText=IT	
16 execute script	return \${i} + 1	i
17 repeat if	\$i < \$x	
18 click	css=mcb > span	
19 click	id=actiontype	
20 select	id=actiontype	label=Wishlisted
21 click	css=sub-btn	
22 verify text	css=mgbadge	\$x

```

16.executeScript on return ${i} + 1 with value i OK
17.repeatIf on ${i} < ${x} OK
18.click on css=mcb > span OK
19.click on id=actiontype OK
20.select on id=actiontype with value label=Wishlisted OK
21.click on css=sub-btn OK
22.verifyText on css=mgbadge with value ${x} OK
'course_wishlist_filter_test' completed successfully
    
```

Fig ; course wishlist filter check test case execution result

Project Name: Bdjobs		Test Designed by: Anindra Das Bivas		
Test Case ID: BDJ-TC14		Test Designed date: 24/12/22		
Test Priority (Low, Medium, High): Medium		Test Executed by: Anindra Das Bivas		
Module Name: Course Session		Test Execution date: 24/12/22		
Test Title: course register filter check				
Description: Test whether the register filter option works properly and whether the count is incremented on registering a course				
Precondition (If any): User must valid “My Bdjobs” account and must be signed into their account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the bdjobs website 2. Navigate to the “E-learning” section 3. Click on “My Courses” 4. On the course filter dropdown select “Wishlisted” 5. Store the count of “Total Courses” 6. Click on “Browse Courses” and select “HR” category 7. Click on Register on a course 8. Increment the count by on stored previously 9. After successfully register click on “My Courses” again 10. On the filter courses dropdown select “Registered”		Users stored count should match the filtered number of courses	As expected,	Pass

11. Compare the current count with the increment count				
Post Condition: User should have the course that they have registered after filtering				

The screenshot shows the 'My Courses' section of the bdjobs eLearning platform. At the top, there are search bars for 'Law, Marketing, Sales, Freelance' and buttons for 'My Courses' and 'Browse Courses'. Below that, a search bar shows 'Registered'. The main area displays three course cards:

- Management Skills for New Managers or Non Managers**: Price 3,000 Tk + VAT, Instructor Moha. Rafiqul Islam, Dates Friday, December 30, 2022.
- Online Training Amended Labor Rules-2022 & Labor L...**: Price 3,000 Tk + VAT, Instructor Moha. Rafiqul Islam, Dates 28 Dec 2022 - 9 Jan 2023.
- Strategic Talent Management Training V.2**: Price 1,500 Tk + VAT, Instructor Tareq Ahmed, Dates 30 - 31 Dec 2022.

Fig : course register filter check test case result

Selenium IDE - SQT_Final_Bivas

Project: SQT_Final_Bivas

Tests + Run current test Ctrl+R jit.asp

Command	Target	Value
19 click	id=actiontype	
20 select	id=actiontype	label=Registered
21 click	css= sub-btn	
22 store text	css= mbadge	
23 if	\$[reg_count] == \${curr_value}	
24 echo	TRUE	
25 else		
26 echo	FALSE	
27 end		

Command Target Value Description

Log Reference

```

19. click on id:actiontype OK
20. select on id:actiontype with value label=Registered OK
21. click on css= sub-btn OK
22. storeText on css= mbadge with value curr_value OK
23. if on ${reg_count} == ${curr_value} OK
echo: TRUE
27. end OK
'course_register_filter_test' completed successfully

```

Fig : course register filter check test case execution result

Project Name: Bdjobs		Test Designed by: Anindra Das Bivas		
Test Case ID: BDJ-TC15		Test Designed date: 24/12/22		
Test Priority (Low, Medium, High): Low		Test Executed by: Anindra Das Bivas		
Module Name: Course Session		Test Execution date: 24/12/22		
Test Title: email course traning info				
Description: Test whether the email services work by sending the information of course to another user via mail				
Precondition (If any): User must valid “My Bdjobs” account and must be signed into their account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Navigate to the “E-learning” section 3. Click on “New Arrival” 4. Click on a course card 5. Scroll down and under the description there will be button saying “Send Training Info” click it 6. A pop will be shown asking for some input data 7. Enter Name of your friend and His/Her email address and Your Name and Email Address on the input boxes 8. Click Submit 	<p>Name of your friend : joe His/Her email address : bivasdas911@gmail.com</p> <p>Your Name : savib Your Email Address : dbivas27@gmail.com</p>	Receiver should receive the sent mail	As expected,	Pass

Post Condition: User will be redirected give a prompt confirming about the email being sent			

The screenshot shows a web browser window with multiple tabs open at the top. The main content area displays a course titled "Practical Accounting for Non-Accounting Professionals" by Foiz Ahmed, offered from 29 ~ 31 Dec 2022. Another course, "Complete Tally.ERP 9 Online Course" by Foiz Ahmed, offered from 4 ~ 23 Jan 2023, is also visible. A green notification bar at the top center says "Email Sending Status" and "Your mail has been sent to your friend". To the right of the courses, there is a detailed biography of Foiz Ahmed, mentioning his work experience at various firms and his current consulting work. Social media sharing icons for Facebook, LinkedIn, and YouTube are located on the right side. A "Back to Top" button is at the bottom right.

Fig : email course training info check test case result

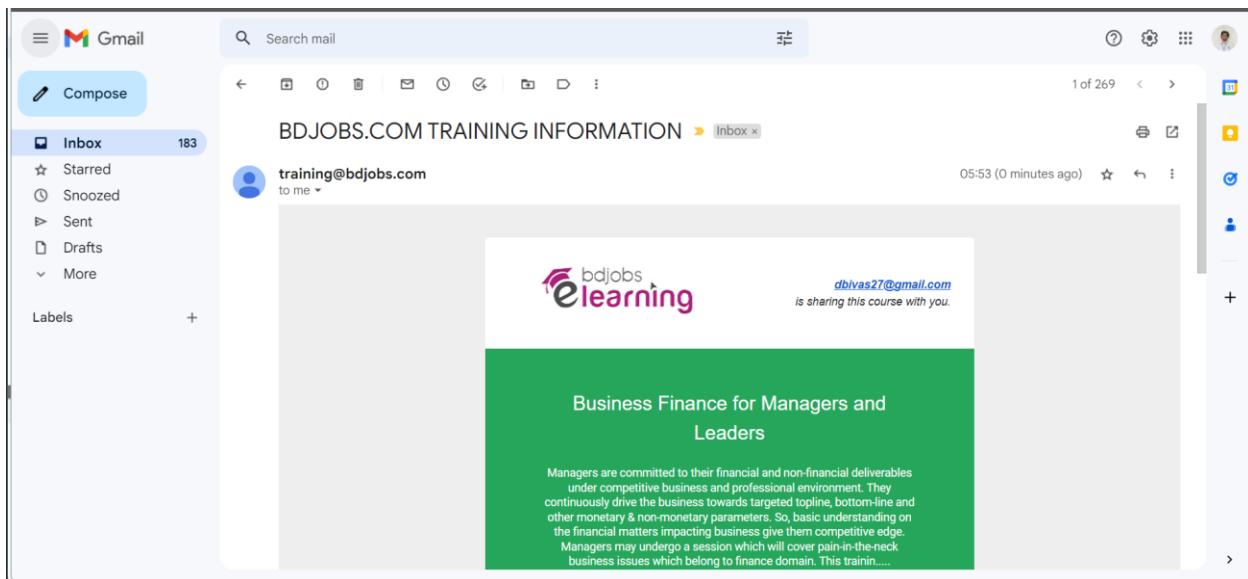


Fig : email course training info check test case mail recieve result

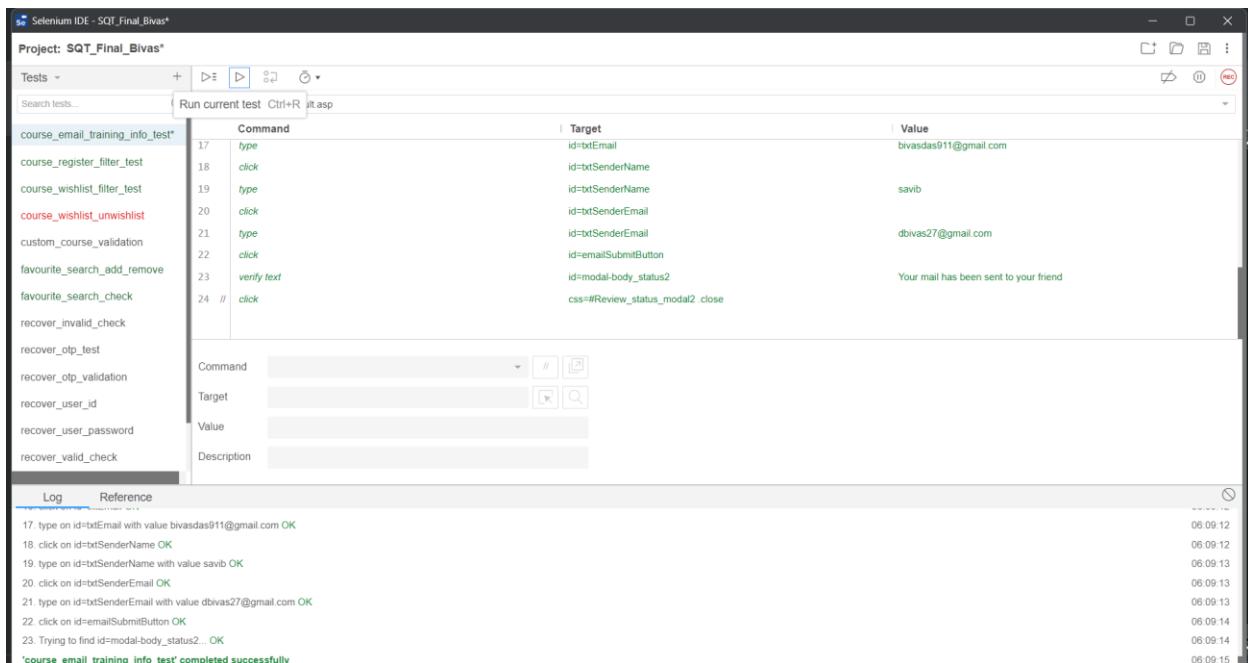


Fig : email course training info check test case execution result

Project Name: Bdjobs	Test Designed by: Sadman Saqib			
Test Case ID: BDJ-TC16	Test Designed date: 23/12/22			
Test Priority (Low, Medium, High): High	Test Executed by: Sadman Saqib			
Module Name: Disable people Sign up session	Test Execution date: 24/12/22			
Test Title: Disable people ID validation error				
Description: Test whether Disable people ID gets verified after anyone put it in the sign-up information				
Precondition (If any):				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on “Create an account” 3. Click on “Sign up for Disable people” 4. Enter all information as required. 5. Enter Disable ID 6. Click on “submit” 	National Disable ID : 0000000000	ID should be verified with the actual ID format	No expected because it doesn't verify the ID with actual format of ID	Fail
Post Condition: User should be prompted with the error message saying they had provided invalid data				

[← পূর্বের পাতা](#)

বিডিজিবস-এ অ্যাকাউন্ট তৈরী করুন

নাম (required)

anas

লিঙ্গ (required)

Male

Female

Others

নিচের লিস্ট থেকে দক্ষতা নির্বাচন করুন (required)

বিপণন/ বিক্রয়

মোবাইল নম্বর (required)

Bangladesh (88)

01716769495

জাতীয় প্রতিবন্ধী আইডি (required)

0000000000

**আপনি যদি প্রতিবন্ধী হয়ে থাকেন এবং আপনার জাতীয় প্রতিবন্ধী আইডি না থাকে, দয়া করে i2i সাপোর্ট নম্বর +88 01730369802 তে কল/এসএমএস/ওয়াট্সঅ্যাপ করুন

অ্যাকাউন্ট তৈরি

Fig: Checking Disable ID verification

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https://bdjobs.com/

	Command	Target	Value
10	✓ select	id=selected_Cat	label=বিপণন/ বিক্রয়
11	✓ click	id=txtMobile	
12	✓ type	id=txtMobile	01700718166
13	✓ click	id=ndisaid	
14	✓ execute script	return Math.floor(10000000 000+Math.random()*90000 0000)	rndid
15	✓ type	id=ndisaid	\${rndid}
16	✓ click	id=Continue	
17	✓ verify text	css=.instruct-txt > h2	8 8 0 1 7 0 0 7 1 8 1 6 6 নম্ব রে একটি কোড পাঠানো হ য়েছে, অনুগ্রহ করে কোডটি...
18	// should have validated the id but no validation.		

Command //

Target

Value

Description

Fig: Checking Disable ID verification

Project Name: Bdjobs	Test Designed by: Sadman Saqib			
Test Case ID: BDJ-TC17	Test Designed date: 23/12/22			
Test Priority (Low, Medium, High): High	Test Executed by: Sadman Saqib			
Module Name: Disable people Login session	Test Execution date: 24/12/22			
Test Title: Disable people login completion				
Description: Test Disable people login session				
Precondition (If any): User must have a valid “My Bdjobs” account created in the disabled people category				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the bdjobs website 2. Click on “Sign In” 3. Enter mobile number 4. Enter the OTP 5. Check the Username	Mobile number: 01716769494	Username should be matched	As expected,	Pass
Post Condition: User gets redirected to their home dashboard				

← Back
Sign in

Access all of Bdjobs services
Welcome


sakib

Username, Email or Mobile No
01716769494

Forgot User ID/Password?
Next

Sign in with
861861

f
G

Don't have a Bdjobs account?
Sign in

Create Account

Fig: Disable people login completion

	Command	Target	Value
5	✓ click	linkText=Sign in	
6	✓ click	id=XTXUSERNAME	
7	✓ type	id=XTXUSERNAME	01716769494
8	✓ click	css=.btn-success	
9	✓ click	id=otpCode	
10	✓ execute script	return prompt ("Enter OIP","")	OTP
11	✓ type	id=otpCode	\${OTP}
12	✓ click	css=.btn-success	
13	✓ verify text	css=.user-name	sakib

Command ▼ // ↑

Fig: Disable people login completion

Project Name: Bdjobs	Test Designed by: Sadman Saqib			
Test Case ID: BDJ-TC18	Test Designed date: 23/12/22			
Test Priority (Low, Medium, High): Low	Test Executed by: Sadman Saqib			
Module Name: Disable people sign up session	Test Execution date: 24/12/22			
Test Title: Alternate country code number check				
Description: Test whether the website allows different country code number on the system				
Precondition (If any):				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on “Create an account” 3. Enter all information as required. 4. Select any country other than Bangladesh 5. Click on submit button 	Country :Anguila Mobile number: 012589963	User should be redirected to the OTP confirmation page	Not as expected instead of redirection to the OTP confirmation page it gives a server error	Fail
Post Condition: User should be redirected to OTP verification screen				

← পূর্বের পাতা

বিডিজিবস-এ অ্যাকাউন্ট তৈরী করুন

নাম (required)

kkk

লিঙ্গ (required)

Male

Female

Others

নিচের লিস্ট থেকে দক্ষতা নির্বাচন করুন (required)

গার্মেন্টস/ টেক্সটাইল

মোবাইল নম্বর (required)

Armenia (374) ▾

789879887

জাতীয় প্রতিবর্ষী আইডি (required)

0000000000000000

**আপনি যদি প্রতিবর্ষী হয়ে থাকেন এবং আপনার জাতীয় প্রতিবর্ষী আইডি না থাকে, দয়া করে i2i সাপোর্ট নম্বর +88 01730369802 তে কল/এসএমএস/ওয়াট্সঅ্যাপ করুন

অ্যাকাউন্ট তৈরি

Fig3.1: Disable people server error

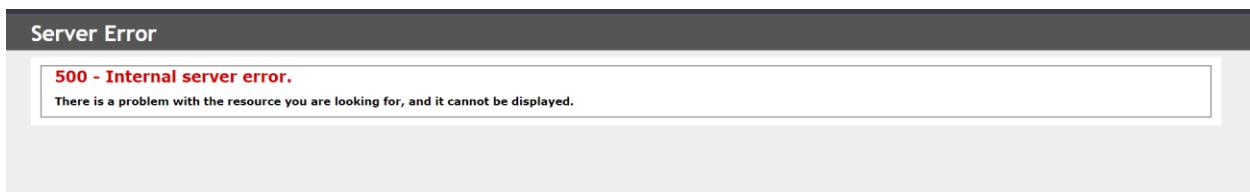


Fig: Disable people server error

Project Name: Bdjobs		Test Designed by: Sadman Saqib		
Test Case ID: BDJ-TC19		Test Designed date: 23/12/22		
Test Priority (Low, Medium, High): Low		Test Executed by: Sadman Saqib		
Module Name: Email session		Test Execution date: 24/12/22		
Test Title: Email sent number verification.				
Description: Test whether the website track the number of sent email				
Precondition (If any): User needs to have a valid "My BDjobs" account and needs to be logged in.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ul style="list-style-type: none"> 1. Go to the bdjobs website 2. Sign in into the account. 3. Click the "Email Resume" 4. Click on the "Sent" button 	Receiver end address: Sadmansaqqib12@gamil.com	Number of the sent email must be increases	As expected,	Pass
Post Condition: User should obtain the email message and the number of message sent should be equal to the count provided				

	Command	Target	Value
15	<i>type</i>	id=txtCompanyEmail	sadmanisaqib87@gmail.com
16	<i>click</i>	css=.view-btn	
17	<i>click</i>	id=txtMailSubject	
18	<i>type</i>	id=txtMailSubject	pise doura
19	<i>click</i>	css=.view-btn	
20	<i>execute script</i>	return parseInt(\${emailed})+1	emailed
21	<i>echo</i>		\${emailed}
22	<i>click</i>	linkText=View Resume	
23	<i>store text</i>	css=li:nth-child(3) > .nor	y
24	<i>if</i>		\${emailed}== \${y}
25	<i>echo</i>		both emailed number is same
26	<i>else</i>		
27	<i>echo</i>		not same
28	<i>end</i>		

Fig: Email sent number verification.

Project Name: Bdjobs		Test Designed by: Sadman Saqib		
Test Case ID: BDJ-TC20		Test Designed date: 23/12/22		
Test Priority (Low, Medium, High): Medium		Test Executed by: Sadman Saqib		
Module Name: Email session		Test Execution date: 24/12/22		
Test Title: Email sending verification				
Description: Test whether the website redirect to the thank you page after successfully sending the email.				
Precondition (If any): Need to be logged in with a valid "My Bdjobs" account.				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Sign in into the account. 3. Click the "Email Resume" 4. Click on the "Sent" button 	Receiver end address: bivasdas911@gmail.com	User should be redirected to the thank you page after sending the email successfully.	As expected	Pass
Post Condition: User get should be able to send the message successfully and get the prompt of confirmation that their message was sucessfully				

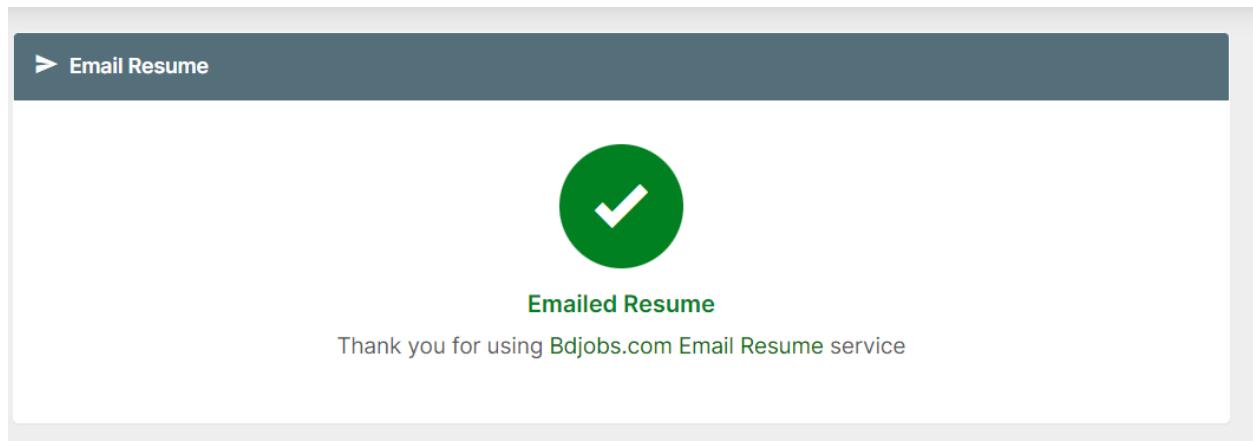


Fig: Email sending verification

	Command	Target	Value
1	✓ open	https://bdjobs.com/	
2	✓ set window size	1081x546	
3	✓ click	css=.cbwrap > img	
4	✓ click	css=.user-name	
5	✓ click	linkText=Email Resume	
6	✓ select window	handle=\${win4282}	
7	✓ click	id=txtUserEmail	
8	✓ type	id=txtUserEmail	sadmansaqib12@gmail.co m
9	✓ click	id=txtCompanyEmail	
10	✓ type	id=txtCompanyEmail	bivasdas911@gmail.com
11	✓ click	id=txtMailSubject	
12	✓ type	id=txtMailSubject	pise doura
13	// ✓		
14	✓ click	css=.view-btn	emailed
15	✓ verify text	css=title	Emailed Resume
Command <input type="text"/> ▼ // ↶ ↷ Target <input type="text"/> ↶ ↷ 🔍 Value <input type="text"/> Description <input type="text"/>			

Fig: Email sending verification

Project Name: Bdjobs	Test Designed by: Sadman Saqib			
Test Case ID: BDJ-TC21	Test Designed date: 23/12/22			
Test Priority (Low, Medium, High): High	Test Executed by: Sadman Saqib			
Module Name: Disable people sign up session	Test Execution date: 24/12/22			
Test Title: Checking Input validations				
Description: Test whether the sign-up session has validation if there is no input				
Precondition (If any):				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on “Create an account” 3. Click the disable people create account option 4. Click the “submit” button without given any input 	All the fields are empty	Without given any input , the website should not let the user through to the next page, and show all the validation text.	As expected	Pass
Post Condition: User is shown the validation error for the inputs and is prevented from being redirected to the next pages				

বাড়জবস-এ অ্যাকাউন্ট তৈরী করুন

নাম (required)

নাম খালি রাখা যাবে না।

আপনার নাম

লিঙ্গ (required)

লিঙ্গ নির্বাচন করুন।

Male

Female

Others

নিচের লিস্ট থেকে দক্ষতা নির্বাচন করুন (required)

অন্তত একটি ক্যাটাগরি নির্বাচন করুন।

নির্বাচন

মোবাইল নম্বর (required)

মোবাইল নম্বর খালি রাখা যাবে না।

Bangladesh (88) ▾

আপনার মোবাইল নম্বর

জাতীয় প্রতিবন্ধী আইডি (required)

দয়া করে আপনার জাতীয় প্রতিবন্ধী আইডিটি প্রদান করুন

আপনার আইডি

**আপনি যদি প্রতিবন্ধী হয়ে থাকেন এবং আপনার জাতীয় প্রতিবন্ধী আইডি না থাকে, দয়া করে i2i সাপোর্ট নম্বর +88 01730369802 তে কল/এসএমএস/ওয়াট্সঅ্যাপ করুন

অ্যাকাউন্ট তৈরি

Fig:Checking Input validations

	Command	Target	Value
1	open	https://bdjobs.com/	
2	// set window size	1072x771	
3	click	css=.cbwrap > img	
4	click	linkText=Sign in or Create Account	
5	click	linkText=Create Account	
6	click	css=.pwdB > .btn	
7	click	id=Continue	
8	verify text	id=txtFirstName_message	নাম খালিন রাখা যাবে
9	verify text	id=cboGender_message	লিঙ্গ নির্বাচন করুন।
10	verify text	id=selected_Cat_message	অন্তর্ভুক্ত একটি ক্যাটাগরি ন করুন।
11	verify text	id=txtMobile_message	মোবাইল নম্বর খালিন রাখা।
12	verify text	id=ndisaid_message	দয়া করে আপনার জিবিডু আইডিটি প্রদান করুন।

Command // []

Target [] []

Value

Description



Fig:Checking Input validations

Project Name: Bdjobs	Test Designed by: Sadman Saqib			
Test Case ID: BDJ-TC22	Test Designed date: 23/12/22			
Test Priority (Low, Medium, High): Low	Test Executed by: Sadman Saqib			
Module Name: Disable people editing resume	Test Execution date: 24/12/22			
Test Title: Checking validations on the skill adding page				
Description: Test whether there is any validation for adding same skill twice				
Precondition (If any): User must be logged in with valid "My Bdjobs" account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the bdjobs website 2. Click on "Edit resume" 3. Click on "other information" 4. Add two same skills	Skill name : Cleaning	Website should not allow two same skill of one person's resume and it should show the corresponding validations	As expected	Pass
Post Condition: User gets shown the error message saying of adding duplicate skill on their portfolio				

Skill - 1

EDIT DELETE

Skill

Cleaning

Skill learned by

Self

Skill

Skill*

Cleaning already exists!

Cleaning

How did you learn the skill?*

- Self Job Educational Professional Training NTVQF

Save

Close

Add Skill

Fig7.1 : Checking validations on the skill adding page

UI Elements (Top Bar):

- Left: Back arrow, Forward arrow, Stop button, Refresh dropdown.
- Right: Print icon, Help icon.

Address Bar:

Table (Test Case Log):

	Command	Target	Value
6	mouse out	id=userDetailsDropdown	
7	click	linkText>Edit Resume	
8	select window	handle=\${win8606}	
9	click	css=.icon-list	
10	click	id=btnAdd_spe	
11 //	click	css=#ui-id-24 b	
12 //	type	id=txtSkillrea	Cleaning
13 //	click	id=ui-id-16	
14	type	id=txtSkillrea	Cleaning
15	click	id=txtSkillrea	
16	mouse over	linkText=Cleaning	
17	click	linkText=Cleaning	
18	click	id=self	
19	click	id=formSubmit_skill	
20	verify text	id=txtSkillErrorMsg	Cleaning already exists!

Form (Bottom):

Command	<input type="text" value="open"/>	//	<input type="button" value=""/>
Target	<input type="text" value="https://bdjobs.com/"/>	<input type="button" value=""/>	<input type="button" value=""/>
Value	<input type="text"/>		
Description	<input type="text"/>		

Fig: Checking validations on the skill adding page

Project Name: Bdjobs	Test Designed by: Sadman Saqib			
Test Case ID: BDJ-TC23	Test Designed date: 23/12/22			
Test Priority (Low, Medium, High): Medium	Test Executed by: Sadman Saqib			
Module Name: Following other employee session	Test Execution date: 24/12/22			
Test Title: Following multiple employees using do while loop				
Description: Testing follow features				
Precondition (If any): User must have a valid "My Bdjobs" account and needs to be logged in				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the bdjobs website 2. Click on "Following employees" 3. Click on "Follow Employer" 4. Follow 4 companies	Following employers using do while loop	All the followed companies will be present at "following employers" page	As expected	Pass
Post Condition: The number of followed employees count should increase and it should show all the followed employee information				

Total number of following employers : 4		Buy SMS		SMS settings
SI	Employer	Available Jobs	SMS Job Alert	Action
1.	(A Group of Industries)	1		
2.	10 Minute School	1		
3.	100% Export Oriented Group of Manufacturing Companies	1		
4.	100% export oriented denim garments manufacturing company	1		

Fig: Following multiple employees using do while loop

```

10 ✓ execute script      return 1
11 ✓ echo                ${trim}
12 ✓ execute script      return 5
13 // ✓ execute script   return parseInt(${trim})+${counter}
14 // ✓ echo                ${total}
15 ✓ click                css=femp-actwrap > .btn
16 ✓ do
17 ✓ click                xpath=/a[@id='ViewAllJobs${trim}']
18 ✓ select frame
19 ✓ click                index=10
20 ✓ select frame
21 ✓ click                id=spinFiv
22 ✓ execute script      relative=parent
23 ✓ repeat if           id=cboxClose
24 ✓ click                return ${trim}+1
                           ${trim}${counter}
                           id=userDetailsDropdown

```

Command	<input type="text"/>	<input type="button"/>	<input type="button"/>
Target	<input type="text"/>	<input type="button"/>	<input type="button"/>
Value	<input type="text"/>		
Description	<input type="text"/>		

Fig : Following multiple employees using do while loop

Project Name: Bdjobs	Test Designed by: Sadman Saqib			
Test Case ID: BDJ-TC24	Test Designed date: 23/12/22			
Test Priority (Low, Medium, High): Medium	Test Executed by: Sadman Saqib			
Module Name: Editing Resume session	Test Execution date: 24/12/22			
Test Title: Adding multiple educational experience				
Description: Validating education experience data by year				
Precondition (If any): User must have a valid "My Bdjob" account and should be logged in				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on "Edit resume" 3. Click on "Educational/training" 4. Add some academic exams 	Adding multiple educational qualification using Times command	Validation error will be shown as the qualification added have the same year of passing	Allows adding multiple educational experience with same year	Fail
Post Condition: User should be prevented from adding same education qualification for multiple times and the system should throw an appropriate error message to the user				

Academic 1 [EDIT](#) [DELETE](#)

Level of Education	Exam/Degree Title
Secondary	SSC
Concentration/ Major/Group	Board
3yk79	Chattogram
Institute Name	
3yk79	
Result	CGPA
Grade	5
Scale	Year of Passing
5	2017

Academic 2 [EDIT](#) [DELETE](#)

Level of Education	Exam/Degree Title
Secondary	SSC
Concentration/ Major/Group	Board
vvft8	Chattogram
Institute Name	
vvft8	
Result	CGPA
Grade	5

Fig:Adding multiple educational experience

	Command	Target	Value
12	✓ click	id=btnAdd_aca	
13	✓ click	id=txtMajorGroup	
14	✓ type	id=txtMajorGroup	\${repeat}
15	✓ click	id=txtExamBoard	
16	✓ select	id=txtExamBoard	label=Chatogram
17	✓ click	id=txtInstituteName	
18	✓ type	id=txtInstituteName	\${repeat}
19	✓ click	id=cboResult	
20	✓ select	id=cboResult	label=Grade
21	✓ click	id=txtMarks	
22	✓ type	id=txtMarks	5
23	✓ click	id=txtScale	
24	✓ type	id=txtScale	5
25	✓ click	id=cboPassingYear	
26	✓ select	id=cboPassingYear	label=2017

Command	<input type="text"/>	▼	//	<input type="button" value="↑"/>
Target	<input type="text"/>	<input type="button" value="↶"/>	<input type="button" value="↷"/>	
Value	<input type="text"/>			
Description	<input type="text"/>			

Fig:Adding multiple educational experience

Project Name: Bdjobs	Test Designed by: Sadman Saqib			
Test Case ID: BDJ-TC25	Test Designed date: 23/12/22			
Test Priority (Low, Medium, High): Low	Test Executed by: Sadman Saqib			
Module Name: Bdjobs home	Test Execution date: 24/12/22			
Test Title: Checking Video Resume link				
Description: Testing Video resume link redirect				
Precondition (If any):				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the bdjobs website 2. Click on "Video Resume"		Website should redirect to the video resume page	As expected	Pass
Post Condition: User should be currently redirected video resume page				

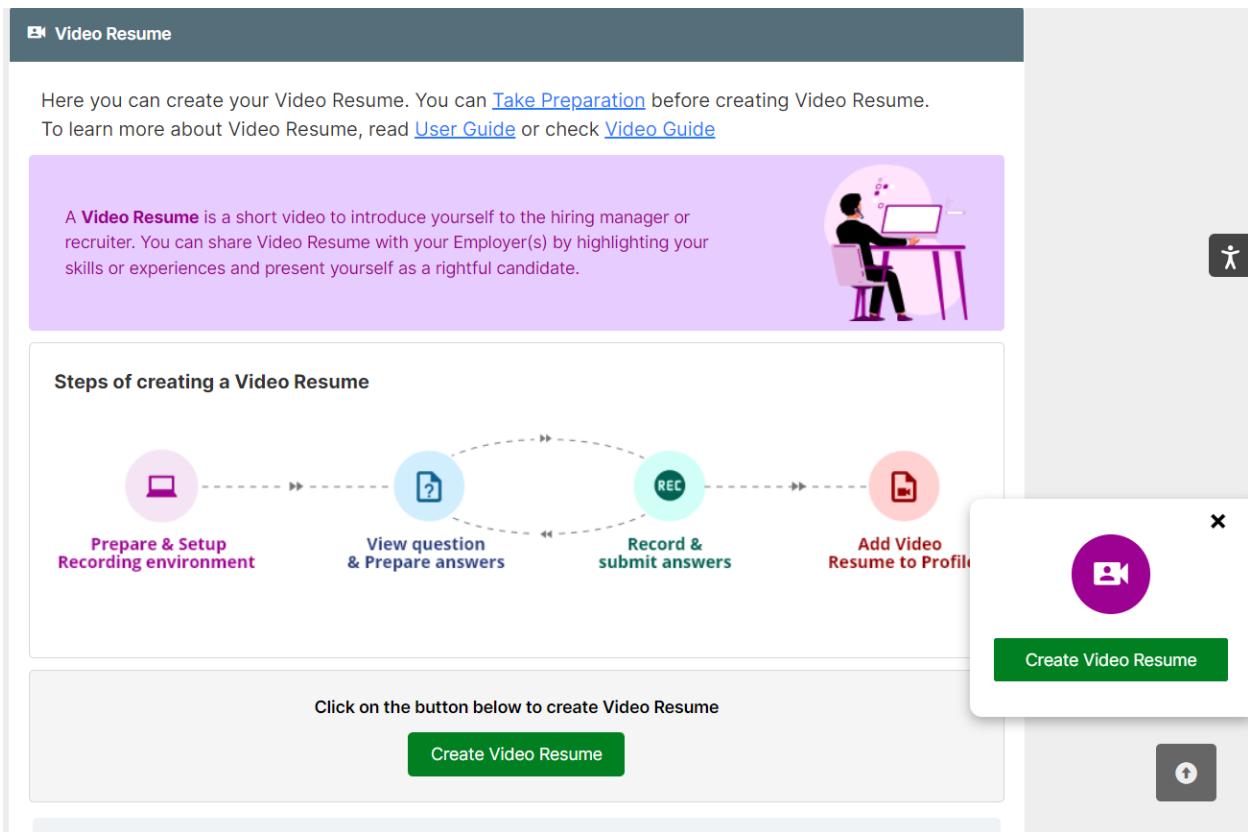


Fig: Checking Video Resume link

Command	Target	Value
1	open	https://bdjobs.com/
2	set window size	1071x769
3	click	css= cbwrap > img
4	click	linkText=Video Resume new
5	select window	handle=\${win3993}
6	verify title	bdjobs.com :: Largest Job Site in Bangladesh

Fig: Checking Video Resume link

Project Name: Bdjobs		Test Designed by: Shahriar Mahmud Miraj		
Test Case ID: BDJ-TC26		Test Designed date: 23/12/22		
Test Priority (Low, Medium, High): High		Test Executed by: Shahriar Mahmud Miraj		
Module Name: Sign in Information Session		Test Execution date: 24/12/22		
Test Title: check sign in information data				
Description: Test whether user can validate their account and sign in				
Precondition (If any): User must have a valid "My Bdjobs" account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the bdjobs website 2. Click on "Sign in or Create Account" 3. Click on "Sign in" 4. Enter username or email 5. Enter password 6. Click Sign in	Username or email: shahriarmiraj116@gmail.com Password : sqt41734	User should be Sign in bdjobs home page	As expected,	Pass
Post Condition: User is validated with database and successfully signed in to their "My Bdjobs" account.				

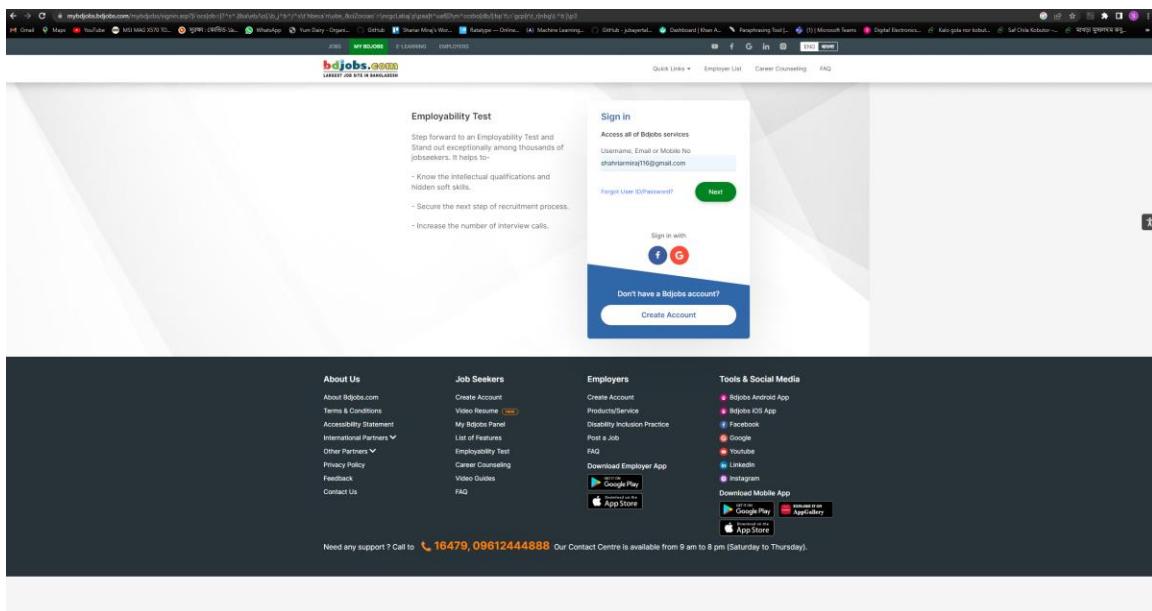


Fig : check sign in information data test case result

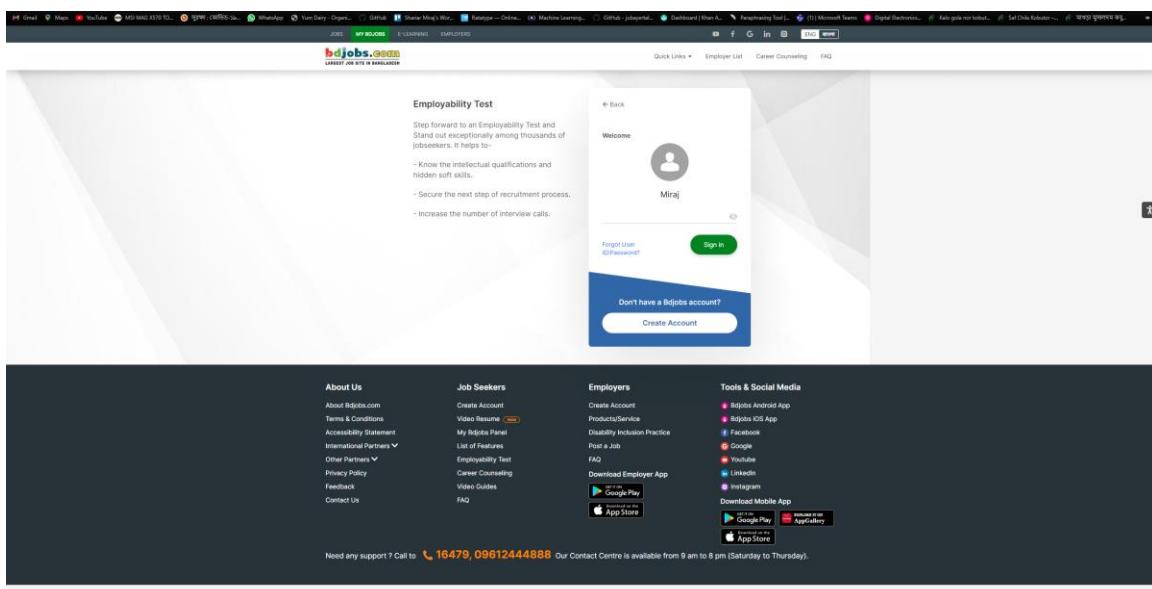


Fig : check sign in information data test case result

Project: final_1*	
Tests	Actions
Search tests	
	https://fiddle.com
Comment	Command
Delete_Comments	1 ✓ click
✓ Follow and Unfollow employer	2 ✓ click
✓ Like and Unlike	3 ✓ click
✓ Sign_in	4 ✓ click
✓ Sign_up	5 ✓ type
Special_JobList_Sign_up	6 ✓ click
	7 ✓ click
	8 ✓ click
	9 ✓ type
	10 ✓ click
	11 ✓ assert test
	12 ✓ click
	13 ✓ click
	14 ✓ click
Log	Reference
"Sign_up" completed successfully	
Running "Sign_in"	
1. open on https://fiddle.com	10.01.01
2. click on link https://fiddle.com/257a0440 OK	10.01.02
3. click on link https://fiddle.com/CreateAccount OK	10.01.03
4. click on link https://fiddle.com OK	10.01.04
5. click on id=txtUserName OK	10.01.05
6. type on id=txtUserName with value mhammam16@gmail.com OK	10.01.06
7. click on id=btnSuccess OK	10.01.07
8. click on id=txtPass OK	10.01.08
9. type on id=txtPass with value spid1734 OK	10.01.09
10. click on id=btnOK OK	10.01.10
11. assertEqual on id=txtUserName with value Mmag OK	10.01.11
12. click on id=btnClose OK	10.01.12
13. click on link https://fiddle.com OK	10.01.13
"Sign_in" completed successfully	

Fig : check sign in information data test case execution result

Project Name: Bdjobs		Test Designed by: Shahriar Mahmud Miraj		
Test Case ID: BDJ-TC27		Test Designed date: 23/12/22		
Test Priority (Low, Medium, High): High		Test Executed by: Shahriar Mahmud Miraj		
Module Name: Sign up Session		Test Execution date: 24/12/22		
Test Title: check sign up information data				
Description : Test the validation bdjobs candidate sign up page for general users				
Precondition (If any):				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the bdjobs website 2. Click on “Sign in or Create Account” 3. Click on “General Category” 4. Fill up the registration form with necessary info 5. Click submit	Name: Miraj Gender : Male Mobile Number: 01537751260 Password : sqt41734	User will be shown their create account information	As expected,	Pass
Post Condition: User should be redirected to OTP verification page				

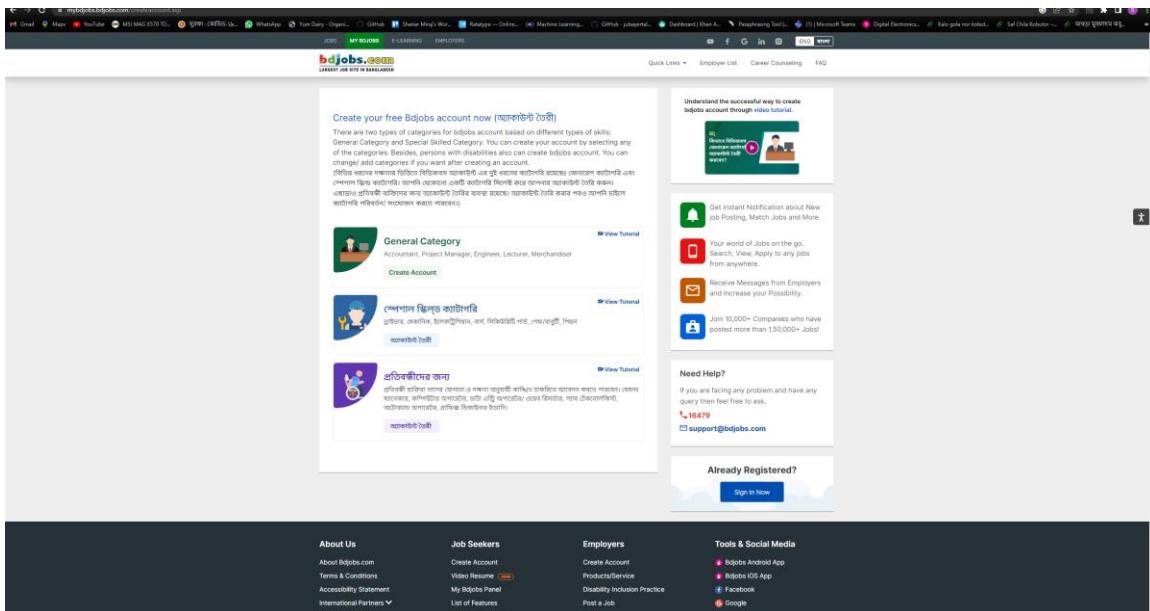


Fig : check sign up information data test case result

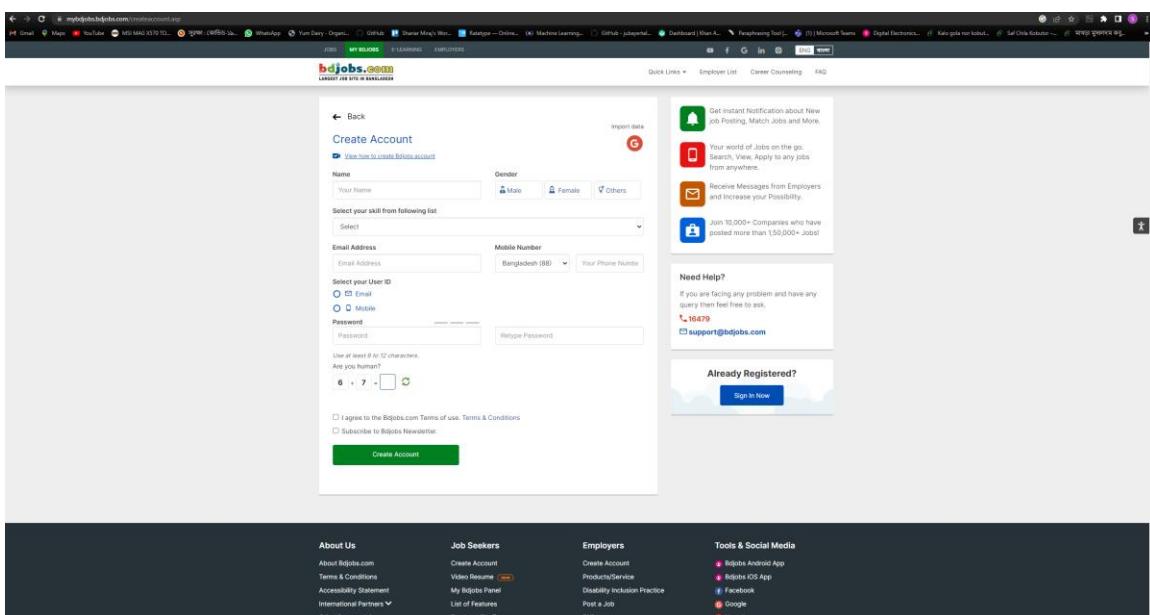


Fig : check sign up information data test case result

Project: final_1*			
Tests	Comment	Target	Value
View Test Log Edit Copy Delete Print			
Comment	✓ click	id=comment-area	
Delete_Comments	✓ click	id=delete-Comment	
✓ Follow and Unfollow employee	✓ click	id=FollowEmployee	
✓ Like and Unlike	✓ click	id=LikeUnlike	
✓ Sign_in	✓ type	id=email	shahrimar16@gmail.com
✓ Sign_up	✓ type	id=password	01137751298
Special skilled_Sign_up	✓ type	css=[id=checkbox3] + select	
	✓ click	css=[id=checkbox4] + select	
	✓ click	css=[id=checkbox5] + select	
	✓ click	css=[id=checkbox6] + select	
	✓ click	css=[id=checkbox7] + select	
	✓ click	id=password	sq@11734
	✓ click	id=passwordConfirm	sq@11734
	✓ click	id=register	
	✓ click	id=cancel	
	✓ click	css=[id=checkbox1] + select	
	✓ click	css=[id=checkbox2] + select	
	✓ click	id=Continue	
Log Reference			
"Sign up" test case completed successfully at 10:47:40 on 2019-01-16 10:47:40			
14. click on id=mobile OK 15. type on id=password with value 01137751298 OK 16. click on css=[id=checkbox3] + select OK 17. click on css=[id=checkbox4] + select OK 18. click on css=[id=checkbox5] + select OK 19. click on css=[id=checkbox6] + select OK 20. click on css=[id=checkbox7] + select OK 21. click on id=password with value sq@11734 OK 22. click on id=passwordConfirm with value sq@11734 OK 23. click on id=register with value sq@11734 OK 24. click on id=register OK 25. type on id=register with value 7 OK 26. click on id=cancel with value 7 OK 27. click on css=[id=checkbox1] + select OK 28. click on id=Continue OK			
"Sign_up" completed successfully			

Fig : check sign up information data test case execution result

Project Name: Bdjobs		Test Designed by: Shahriar Mahmud Miraj		
Test Case ID: BDJ-TC28		Test Designed date: 23/12/22		
Test Priority (Low, Medium, High): High		Test Executed by: Shahriar Mahmud Miraj		
Module Name: Sign up Session		Test Execution date: 24/12/22		
Test Title: validate the special skilled signup				
Description: Test the bdjobs special skilled sign-up page validation				
Precondition (If any):				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on “Sign in or Create Account ” 3. Click on “Special skilled Category” 4. Fill the sign up with required information 5. Click Submit 	Name:Rahima Mobile Number: 01930099752	User will be shown their create account information	Not expected, In order to complete this process, guest user have to give a new number every time. For the guest, it is not possible to give a new number every time, so we did not get the desired result.	Fail
Post Condition: User should be redirected to OTP verification page				

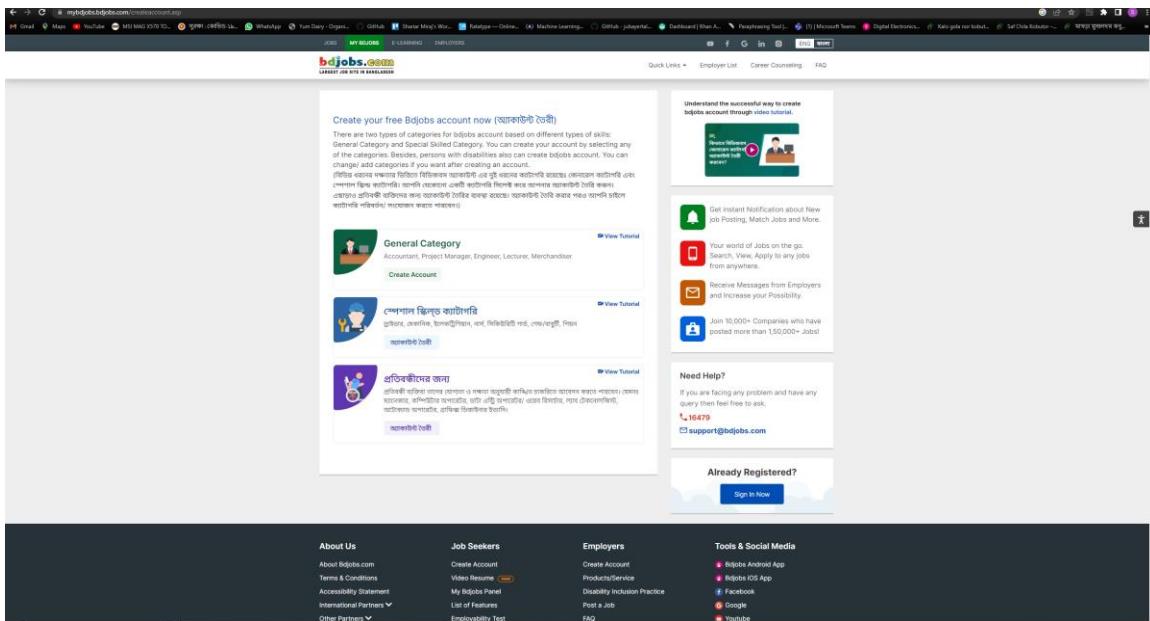


Fig : check the special skilled signup test case result

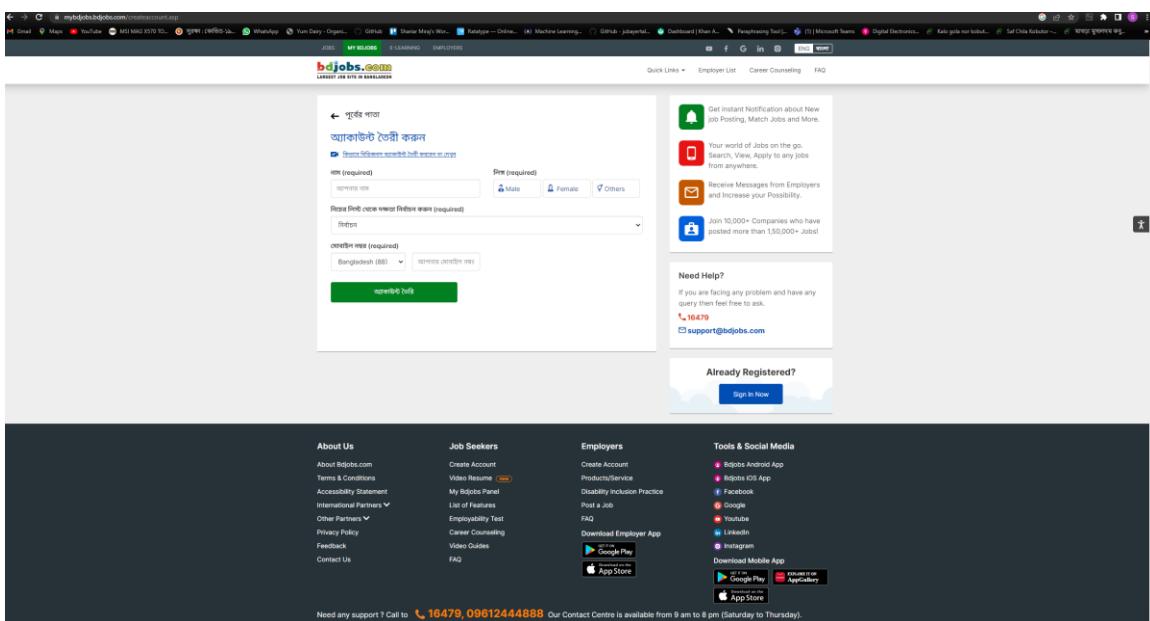


Fig : check the special skilled signup test case result

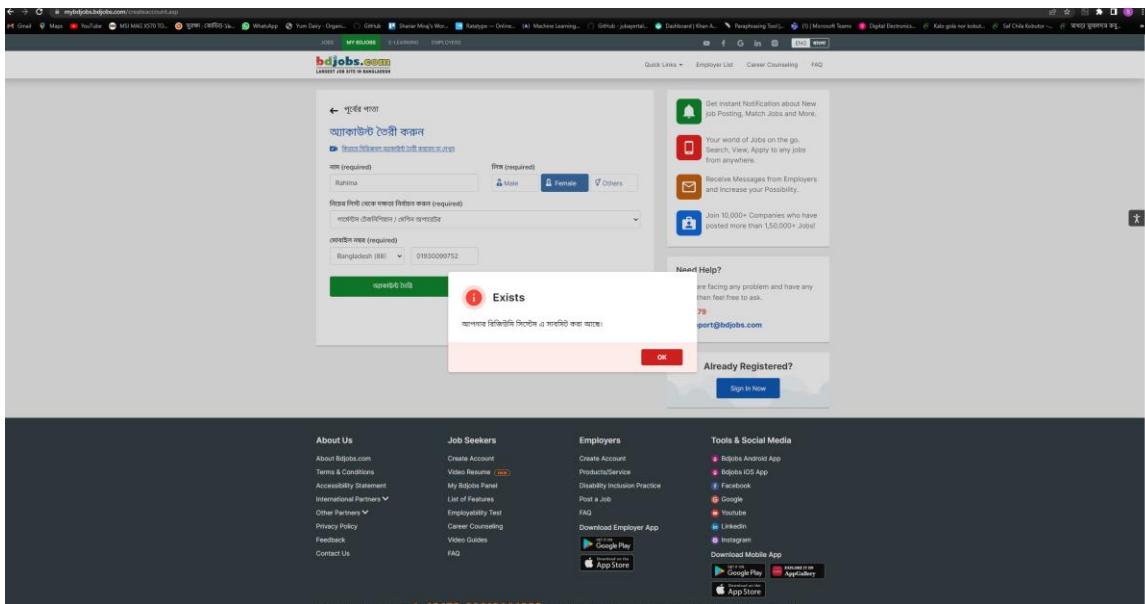


Fig : check the special skilled signup test case result

Project: final_1			
Executing - https://bdjobs.com			
X Special_skilled_Sign_up			
Command	Target	Value	
1. ✓ open	/		
2. ✓ set window size	2576x1416		
3. ✓ click	linkText=Create Account		
4. ✓ click	linkText=Create Account		
5. ✓ click	userInput = Rishma		
6. ✓ type	sendKeys(Keys.RETURN)		
7. ✓ click	userInput = Rishma@Gmail.com	Rishma	
8. ✓ click	userInput = Rishma@Gmail.com	Rishma	
9. ✓ select	selectByVisibleText("01930099752")	01930099752	
10. ✓ click			
11. ✓ type			
12. ✓ click			
13. ✓ click			
14. execute script	return prompt("Enter OTP: ");		
15. type	otpCode		
16. click	css=.view-btn		
17. click	button		
18. select	id=ddMobile	User-১৯৩০০৯৯৭৫২	
19. user	ddPhone		
20. select	ddPhone	User-১৯৩০০৯৯৭৫২	
Command	Target	Value	
Run: 1 Failure: 1			
Log Reference			
'Sign_up' completed successfully			10:47:58
Running 'Special_skilled_Sign_up'			10:52:18
1. ✓ open https://bdjobs.com			10:52:19
2. setWindowHandle on 2576x1416 OK			11:02:18
3. click on linkText=Create Account OK			11:02:18
4. click on linkText=Create Account OK			11:02:18
5. click on linkText=Create Account OK			11:02:19
6. type on userInput with value Rishma OK			11:02:22
7. click on userInput with value Rishma@Gmail.com OK			11:02:23
8. click on selectByVisibleText("01930099752")			11:02:23
9. select on selectByVisibleText("01930099752")			11:02:23
10. type on selectByVisibleText("01930099752")			11:02:23
11. type on selectByVisibleText("01930099752")			11:02:23
12. click on id=Continue			11:02:23
13. Trying to test the test (Result: Failed)			11:02:24
'Special_skilled_Sign_up' ended with 1 errors			11:02:24

Fig : check the special skilled signup test case execution result

Project Name: Bdjobs		Test Designed by: Shahriar Mahmud Miraj		
Test Case ID: BDJ-TC29		Test Designed date: 23/12/22		
Test Priority (Low, Medium, High): Medium		Test Executed by: Shahriar Mahmud Miraj		
Module Name: Comment Session		Test Execution date: 24/12/22		
Test Title: check comment information data				
Description : To check the whether the comment features works as intended				
Precondition (If any): User must have a valid "My Bdjobs" account and must be signed in				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on "Career Resources " 3. Click on "Career Counseling" 4. Click on read more 5. Scroll down until comment box is shown 6. Enter a Comment and click submit 	Comment Thank you :	User comment shows on the carrier counseling post	As expected,	Pass
Post Condition: User can comment under post and it is shown on the comment section under the carrier counseling post				

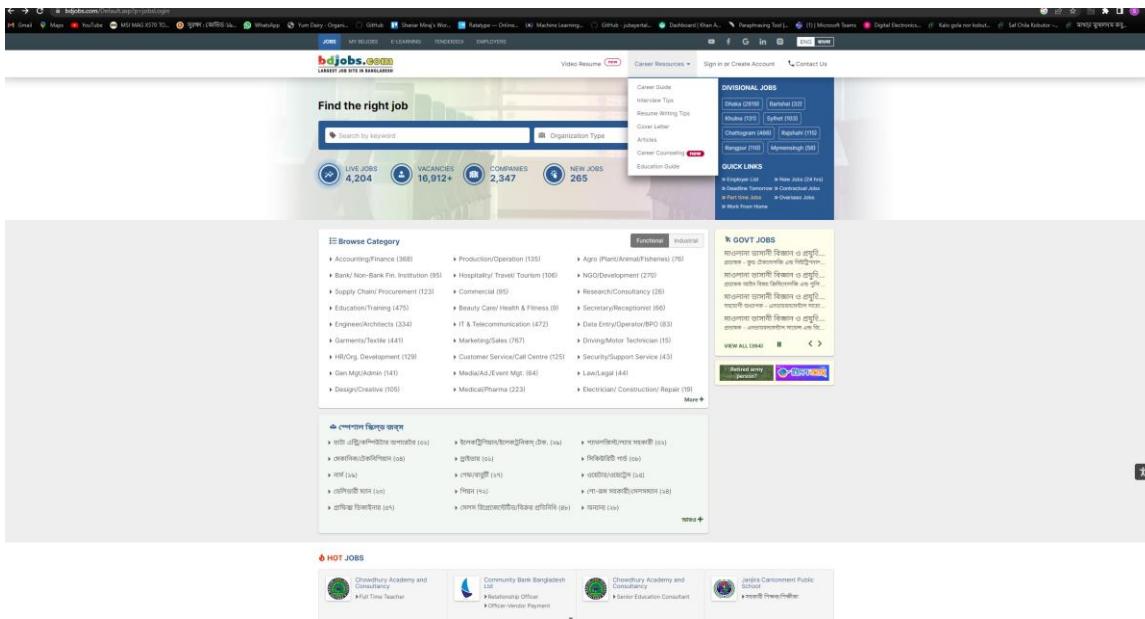


Fig : check comment information data test case result

Project: final_1			
Tests -	Command	Target	Value
✓ Comment	1 ✓ execute script	return 'Thank you'	
	2 ✓ open https://bdjobs.com/careercounseling/careercounselingcategory.asp?catid=1416	careercounseling/careercounselingcategory.asp?catid=1416	
	3 user inputCount on spn@rid@class="comment-count" -> value x OK	user inputCount on spn@rid@class="comment-count" -> value x OK	x
	4 click on icon-thumb-up OK	click on icon-thumb-up	
	5 click on document_user OK	click on document_user	
	6 click on document_user OK	click on document_user	
	7 click on document_user OK	click on document_user	
	8 click on document_user OK	click on document_user	
	9 click on document_user OK	click on document_user	
	10 executeclick on return parent \$0[+1] with value y OK	executeclick on return parent \$0[+1] with value y OK	y
	11 write 11		
	12 executequeryCount on spn@rid@class="comment-count" with value y OK	executequeryCount on spn@rid@class="comment-count" with value y OK	y
	13 F on \$0[+1]\$0 OK	F on \$0[+1]\$0	
	14 echo comment done	comment done	
	15 end OK	end	
	16 end OK	end	

Log Reference

```

1 executeclick on return -> value y, with value z OK.
2 open https://bdjobs.com/careercounseling/careercounselingcategory.asp?catid=1416 OK
3 performclick on 27164416 OK
4 click on icon-thumb-up OK
5 click on icon-thumb-up OK
6 click on icon-thumb-up OK
7 click on document_user OK
8 click on document_user OK
9 click on document_user OK
10 executeclick on return parent $0[+1] with value y OK
echo: 11
12 executequeryCount on spn@rid@class="comment-count" with value y OK
13 F on $0[+1]$0 OK
echo: comment done
14 end OK
15 end OK
16 end OK
'Comment' completed successfully

```

Fig : check comment information data test case execution result

Project Name: Bdjobs		Test Designed by: Shahriar Mahmud Miraj		
Test Case ID: BDJ-TC30		Test Designed date: 23/12/22		
Test Priority (Low, Medium, High): Medium		Test Executed by: Shahriar Mahmud Miraj		
Module Name: Comment Session		Test Execution date: 24/12/22		
Test Title: check delete comment information data				
Description : To check whether deleting comment works as intended				
Precondition (If any): User must have a valid "My Bdjobs" account and needs to be signed into that account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on "Career Resources" 3. Click on "Career Counseling" 4. Click any read more 5. Click on the comment dropdown and select delete 6. Select confirm to delete 		Users will have their comment deleted	As expected,	Pass
Post Condition: User comment will be deleted from the comment box under the carrier counseling post				

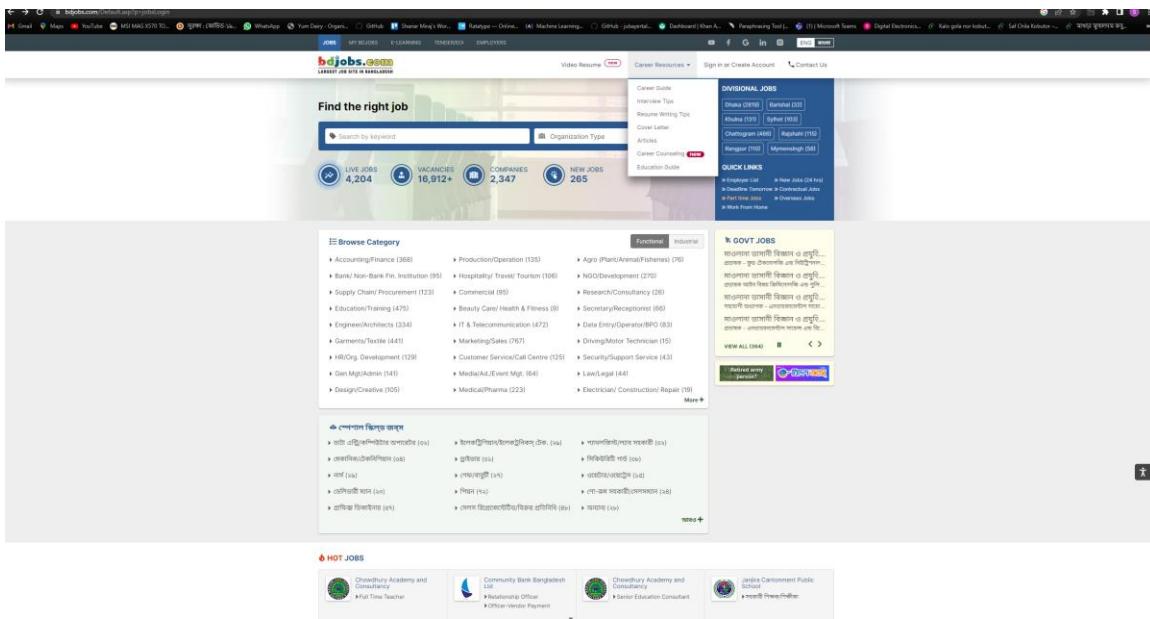


Fig : check delete comment information data test case result

Fig : check delete comment information data test case execution result

Project Name: Bdjobs		Test Designed by: Shahriar Mahmud Miraj		
Test Case ID: BDJ-TC31		Test Designed date: 23/12/22		
Test Priority (Low, Medium, High): Low		Test Executed by: Shahriar Mahmud Miraj		
Module Name: Follow Employers Session		Test Execution date: 24/12/22		
Test Title: check follow and unfollow employer information data				
Description: To check whether the follow and unfollow employer feature work as intended				
Precondition (If any): It is first necessary to register a bdjobs account and the user needs to be logged into their account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on “Following employee” 3. Click on “Follow employee” 4. Then click on “Unfollow employee” 5. Verify the current following count 		User should have a following count of 0	As expected,	Pass
Post Condition: User is able to follow an employee and unfollow an employee and the following count is updated accordingly				

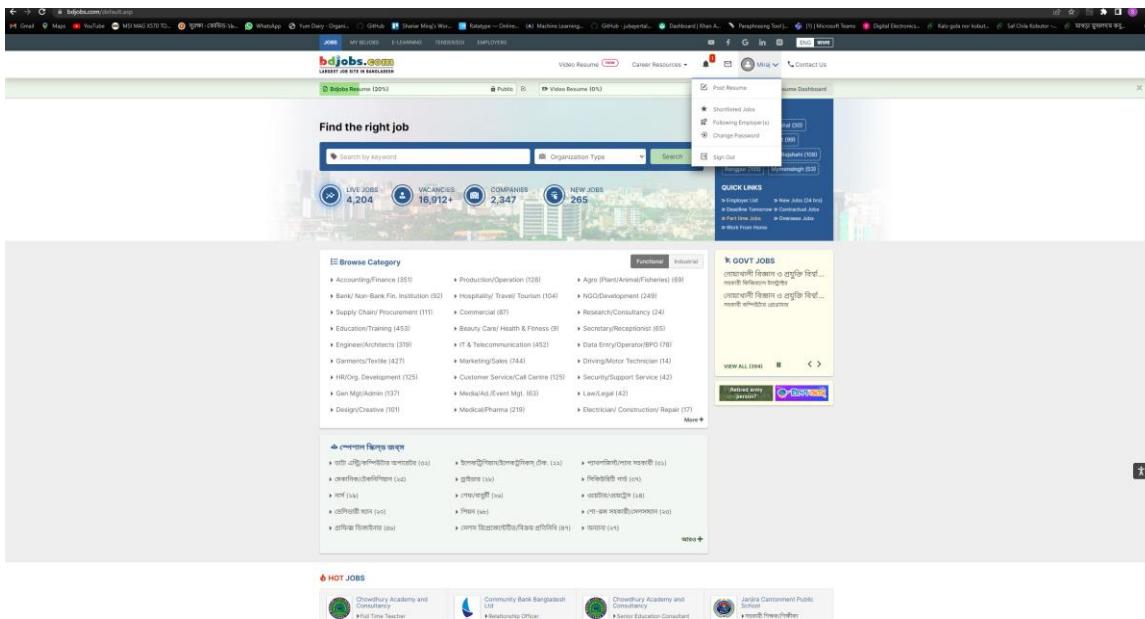


Fig : check follow and unfollow employer information data test case result

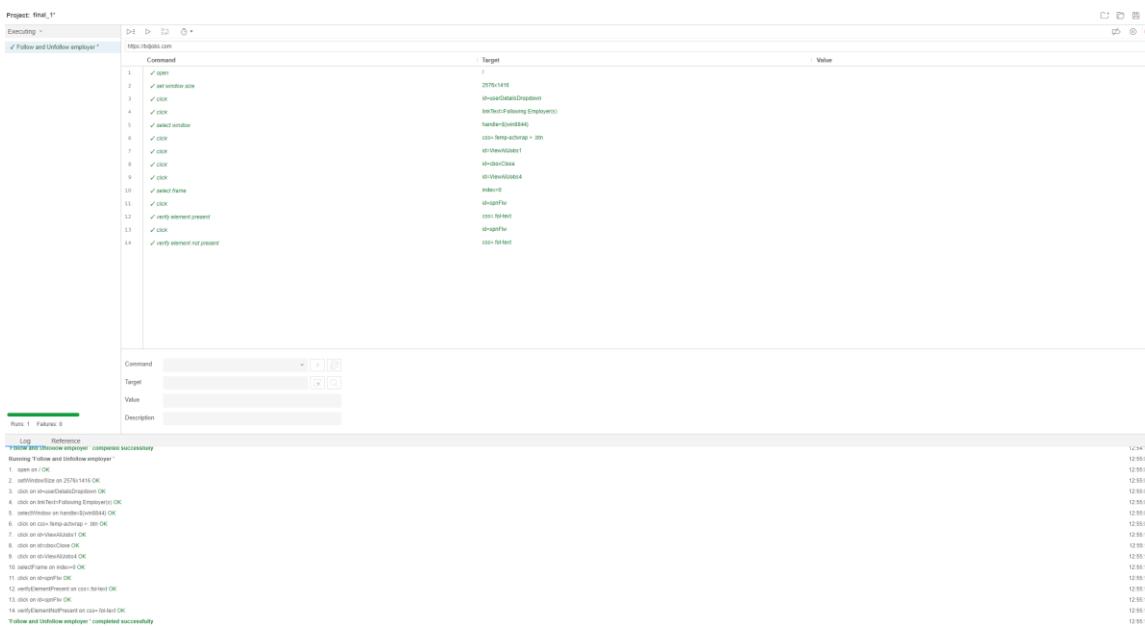


Fig : check follow and unfollow employer information data test case execution result

Project Name: Bdjobs		Test Designed by: Shahriar Mahmud Miraj		
Test Case ID: BDJ-TC32		Test Designed date: 23/12/22		
Test Priority (Low, Medium, High): Low		Test Executed by: Shahriar Mahmud Miraj		
Module Name: Comment Session		Test Execution date: 24/12/22		
Test Title: check like and dislike information data				
Description : To check the like and dislike feature on the carrier counseling post comment whether it works as intended				
Precondition (If any): It is first necessary to register a bdjobs account and user need to be logged into that account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the bdjobs website 2. Click on "Career Resources " 3. Click on "Career Counseling " 4. Click any read more 5. Scroll down till the comments are shown 6. At first click on like button then consecutively click on dislike button 7. Verify the count of like and dislike 		Liking and disliking comments updates like count and dislike count accordingly	As expected,	Pass
Post Condition: User when likes a comment it increments the like count and removes dislike and when clicked dislike increments the dislike count and remove like count				

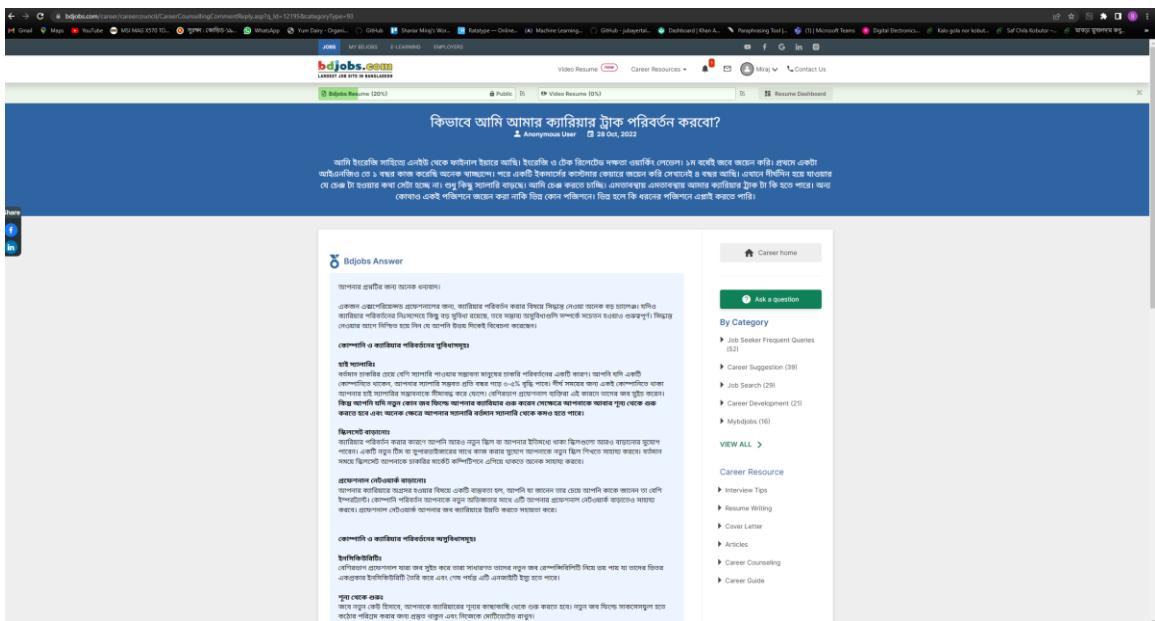


Fig : check like and dislike information data test case

Test	Comment	Command	Target	Value
Tests		Comment		
Search tests		Command		
Delete_Candidate employee *				
✓ Like and Dislike		1 ✓ click	127.0.0.1:1398	
Sign_in		2 ✓ set window size	css=button	
Sign_up		3 ✓ click	intTechInCareer_Resources	
Special_like_Dislike_Sign_up		4 ✓ click	intTechInArticles	
		5 ✓ mouse over	intTechInArticles	
		6 ✓ mouse out	intTechInCareer_Conversations	
		7 ✓ click	handleObj[0]=d400	
		8 ✓ select window	css=question-card__fb-chdr[1] > read-more	
		9 ✓ click	css=fbReadMoreCont > icon-thumb-up	
		10 ✓ click	css=action + ul	1
		11 ✓ click	ariaLabel="0"	0
		12 ✓ assert test	css=fbReadMoreCont > icon-thumb-down	
		13 ✓ assert test	ariaLabel="0"	0
		14 ✓ click	ariaLabel="1"	1
		15 ✓ assert test	ariaLabel="0"	0
		16 ✓ mouse down at	01.5.11.734375	
		17 ✓ mouse move at	01.5.11.734375	
		18 ✓ mouse up at	01.5.11.734375	
		19 ✓ click	ariaLabel="0"	
		20 ✓ click	ariaLabel="1"	1
		21 ✓ click	ariaLabel="0"	
		22 ✓ verify test	ariaLabel="1"	
Log Reference				
"Like and Dislike information data" completed successfully				
8. selectWindow on handleObj[d400] OK				13.00.32
9. click on css=question-card__fb-chdr[1] > read-more OK				13.00.32
10. click on css=fbReadMoreCont > icon-thumb-up OK				13.00.34
11. click on css=fbReadMoreCont > icon-thumb-down OK				13.00.35
12. assertEqual on ariaLabel with value 1 OK				13.00.36
13. assertEqual on ariaLabel with value 0 OK				13.00.37
14. click on iconfbReadMoreCont > icon-thumb-down OK				13.00.38
15. click on iconfbReadMoreCont > icon-thumb-up OK				13.00.39
16. assertEqual on ariaLabel with value 1 OK				13.00.40
17. isEqualElementInOneAction + ul with value 01.5.11.734375 OK				13.00.41
18. isEqualElementInOneAction + ul with value 01.5.11.734375 OK				13.00.42
19. isEqualElementInOneAction + ul with value 01.5.11.734375 OK				13.00.43
20. isEqualElementInOneAction + ul with value 01.5.11.734375 OK				13.00.44
21. click on icon-action + ul OK				13.00.45
22. verifyText on ariaLabel with value 1 OK				13.00.46
'Like and Dislike' completed successfully				

Fig : check like and dislike information data test case execution result

Project Name: Bdjobs		Test Designed date: 23/12/2022		
Test Case ID: BDJ-TC33		Test Executed by: Md. Jidan Rahman		
Test Priority (Low, Medium, High): High		Test Execution date: 24/12/2022		
Module Name: Employer registration validation				
Test Title: Check validation of the required fields				
Description: Test website employer registration page				
Precondition (If any): User must fill the required fields to register an employer account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the website 2. Select create account 3. Check validation of the required fields with null values 4. Check if the labels of the select-box change accordingly 	Null values to the required fields	Error message will be shown to enter values to the empty fields	As expected,	Pass
Post Condition: User is validated with proper input values for the required field to register an employee account.				

Employer Registration Form

Account Information

Username*	Password*	Confirm Password*
Type Username	Use maximum 8 characters	Retype password

Username can not be empty.

Company Details Information

Company Name*	কোম্পানির নাম (বাংলায়)
Type Company Name	কোম্পানির নাম বাংলায় লিখুন

Are you new Entrepreneur?

Yes No

[Back to Top](#)

Fig: Employer registration validation page test

Project: Project-Jidan*

Tests + | [Deselect All](#) | [Select All](#) | [Run](#) | [Stop](#) | [Reset](#)

Search tests...

✓ Registration validation*

	Command	Target	Value
active check	94. <input checked="" type="checkbox"/> verify text	css=.has-error > .company-error-msg	Contact Person's Email can not be empty.
add user	95. <input checked="" type="checkbox"/> click	id=txtContactEmail	
delete job	96. <input checked="" type="checkbox"/> type	id=txtContactEmail	0@gmail.com
edit user validation	97. <input checked="" type="checkbox"/> click	css=.continue	
post job	98. <input checked="" type="checkbox"/> click	css=.col-sm-8	
	99. <input checked="" type="checkbox"/> verify text	css=.has-error > .company-error-msg	Please type the Verification Code.

Command [/](#) [P](#)

Target [L](#) [S](#)

Value

Description

Log **Reference**

97. click on css=.continue OK 00:36:08
 98. click on css=.col-sm-8 OK 00:36:08
 99. verifyText on css=.has-error > .company-error-msg with value Please type the Verification Code. OK 00:36:09
'Registration validation' completed successfully 00:36:09

Fig: Employer registration validation page test execution

Project Name: Bdjobs		Test Designed date: 23/12/2022		
Test Case ID: BDJ-TC34		Test Executed by: Md. Jidan Rahman		
Test Priority (Low, Medium, High): Medium		Test Execution date: 24/12/2022		
Module Name: Add user				
Test Title: Check add user feature				
Description: Test add user feature by adding anonymous user				
Precondition (If any): User must be logged in with valid employee account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the website 2. Select user management and then add user 3. Provide random values to the required fields 4. Click save to add user. 5. Check if the name of the added user matches any from the user list 	Name: Random Designation: HR Email: abc@gmail.com Username: Random Password: 88888888	Added user will be found from the user list	As expected,	Pass
Post Condition: User is successfully authenticated with the database and logged into the employer account. Also, user successfully add another user.				

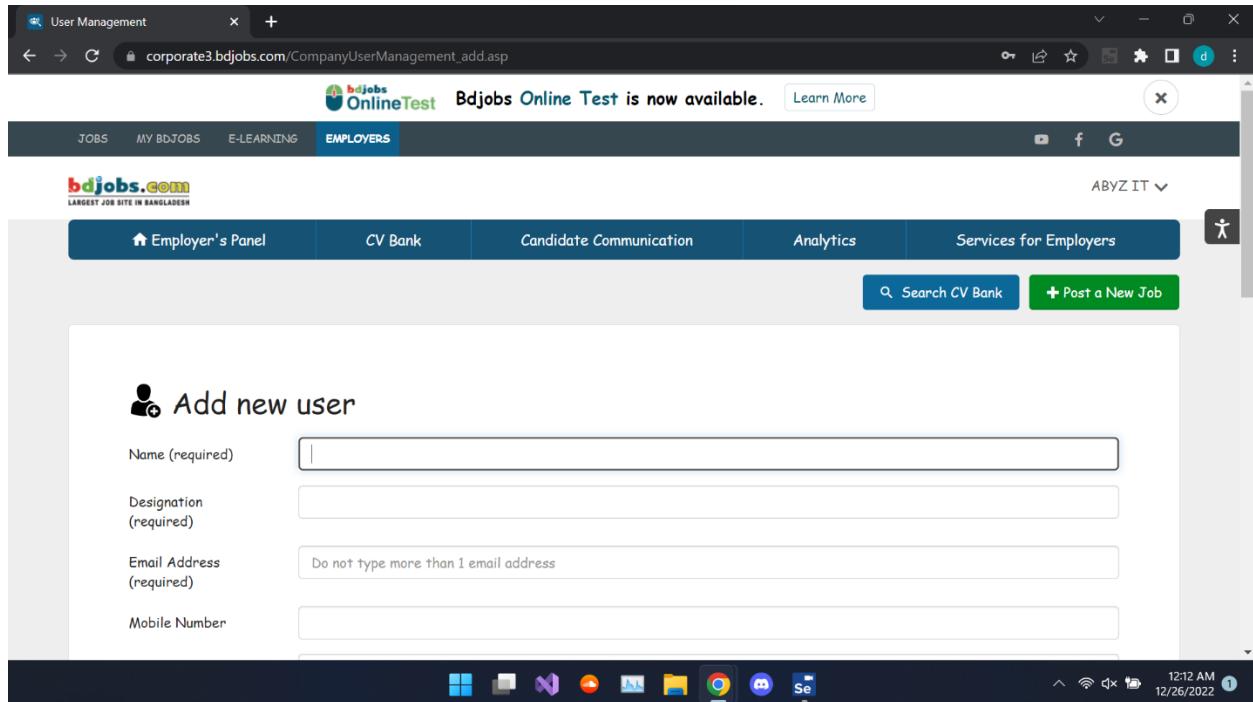


Fig: Add new user test case

The screenshot shows the Selenium IDE interface with the project name "Project-Jidan*". The left sidebar lists test cases: "Registration validation*", "active check", "add user", "delete job", "edit user validation", and "post job". The "add user" test case is currently selected. The main panel displays the test steps in a table:

	Command	Target	Value
19	✓ click	id=txtConfirmNewPassword	
20	✓ type	id=txtConfirmNewPassword	88888888
21	✓ click	id=btnSave	
22	✓ click	css=span > strong	
23	✓ click	id=rwContact0	
24	✓ verify text	css=rwContact0 .UserManagementDetails	\$(name)

Below the table, there are input fields for "Command", "Target", "Value", and "Description". At the bottom, the "Log" tab is active, showing the following execution results:

```

22. click on css=span > strong OK
23. click on id=rwContact0 OK
24. verifyText on css=rwContact0 .UserManagementDetails with value $(name) OK
'add user' completed successfully

```

The browser status bar at the bottom right shows the date as 12/26/2022.

Fig: Add new user test case execution

Project Name: Bdjobs	Test Designed date: 23/12/2022			
Test Case ID: BDJ-TC35	Test Executed by: Md. Jidan Rahman			
Test Priority (Low, Medium, High): Medium	Test Execution date: 24/12/2022			
Module Name: User status				
Test Title: Check status change of user				
Description: Test status change of user from user management				
Precondition (If any): User must be logged in with valid employee account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the website 2. Select user management 3. Deactivate a user 4. Check that user in the inactive user list 5. If present, then activate that user and check in the active user list 	Active and inactive user list from user management	Selected user will be found in inactive list after deactivate and if activate that user from inactive user list, it will be found in active user list	As expected,	Pass
Post Condition: User is successfully authenticated with the database and logged into the employer account. User can activate and deactivate user from user management.				

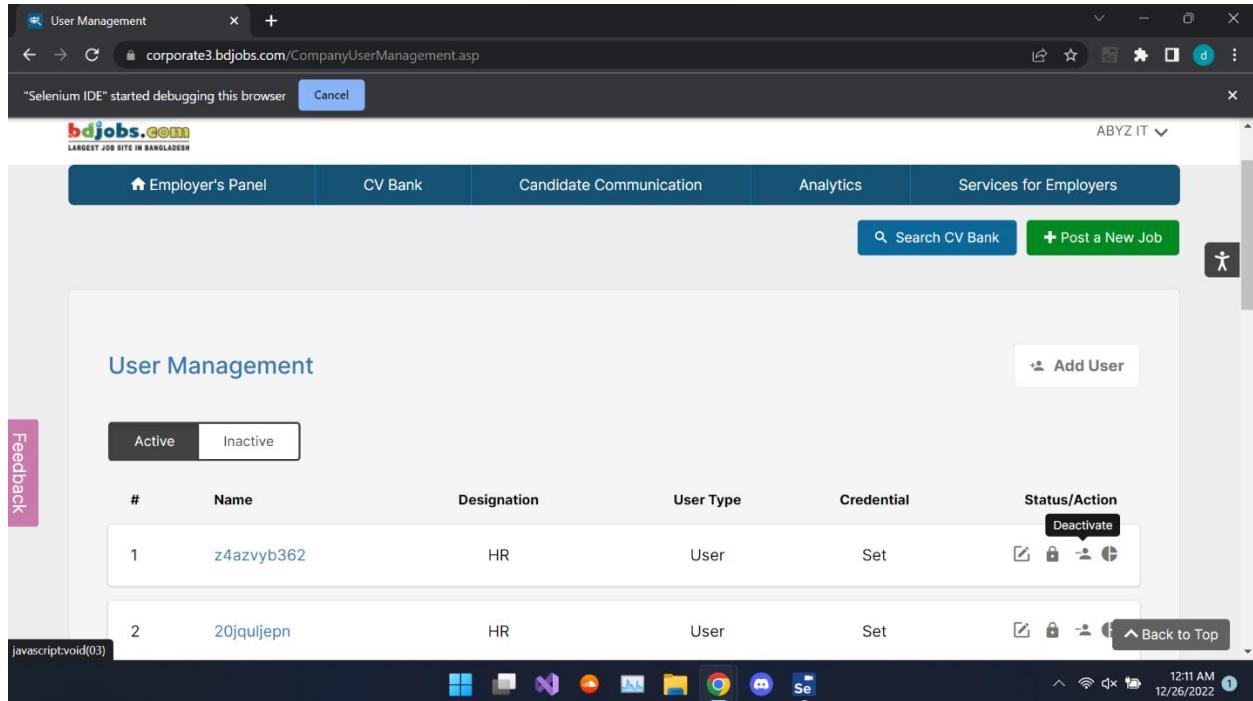


Fig: User status check test case

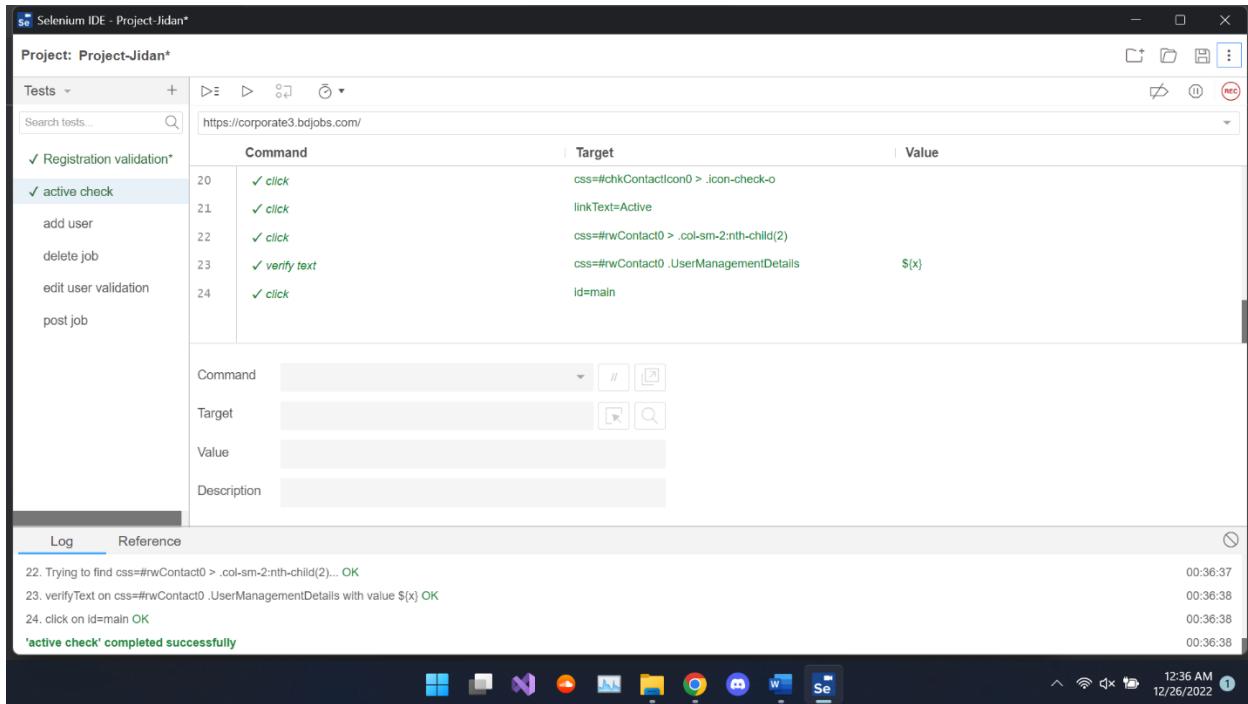


Fig: User status check test case execution

Project Name: Bdjobs		Test Designed date: 23/12/2022		
Test Case ID: BDJ-TC36		Test Executed by: Md. Jidan Rahman		
Test Priority (Low, Medium, High): Medium		Test Execution date: 24/12/2022		
Module Name: Delete drafted job previews				
Test Title: Check deletion of drafted job previews				
Description: Test delete option of the drafted list				
Precondition (If any): User must be logged in with valid employee account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the website 2. Select the Drafted option 3. Check the job title of one drafted job 4. Click delete of that draft 5. Check if the job title matches with any drafts 	Drafted segment of job list	After deletion of a drafted job preview from the list that job will not be found	As expected,	Pass
Post Condition: User is successfully authenticated with the database and logged into the employer account. User can delete drafted jobs from the list.				

The screenshot shows the Bdjobs.com employer panel. At the top, there's a banner for 'Bdjobs Online Test is now available.' Below it, the navigation bar includes links for JOBS, MY BDJOBS, E-LEARNING, EMPLOYERS, and a logo for bdjobs.com. The main content area is titled 'Job List' and shows two drafted job posts:

- jnas9e0w8h**: Posted on 25 Dec 2022, Deadline: 30 Dec 2022. Actions: Ready to Process, Edit, Delete.
- ycbl11uzpy**: Posted on 25 Dec 2022, Deadline: 31 Dec 2022. Actions: Ready to Process, Edit, Delete.

Fig: Delete drafted job previews test case

The screenshot shows the Selenium IDE interface with a test case named 'Project-Jidan*'.

Test Case Details:

- Project: Project-Jidan*
- Test Name: delete job
- Status: OK
- Run Date: 12/26/2022 at 12:37 AM

Test Steps (Log View):

- webdriverChooseOkOnVisibleConfirmation OK
- click on css="#jdr1 .col-lg-10 > h2 OK
- verifyNotText on css="#jdr1 h2 > a with value \${title} OK
- 'delete job' completed successfully

Test Steps (Table View):

Command	Target	Value
click	linkText=Delete	
assert confirmation	Are you sure to delete this job?	
webdriver choose ok on visible confirmation		
click	css="#jdr1 .col-lg-10 > h2	
verify not text	css="#jdr1 h2 > a	\$(title)

Fig: Delete drafted job previews test case execution

Project Name: Bdjobs	Test Designed date: 23/12/2022			
Test Case ID: BDJ-TC37	Test Executed by: Md. Jidan Rahman			
Test Priority (Low, Medium, High): Medium	Test Execution date: 24/12/2022			
Module Name: Preview of post job				
Test Title: Check preview option of post a new job feature				
Description: Test preview option of post a new job feature by entering required input fields				
Precondition (If any): User must be logged in with valid employee account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the website 2. Select Post a new job 3. Enter inputs to the required fields 4. Check if the entered inputs match the ones shown in the preview section 	Input data: Randomly generated	The entered inputs will match the ones shown in the preview section	As expected,	Pass
Post Condition: User is successfully authenticated with the database and logged into the employer account. User can see the preview of a job offer with the entered inputs.				

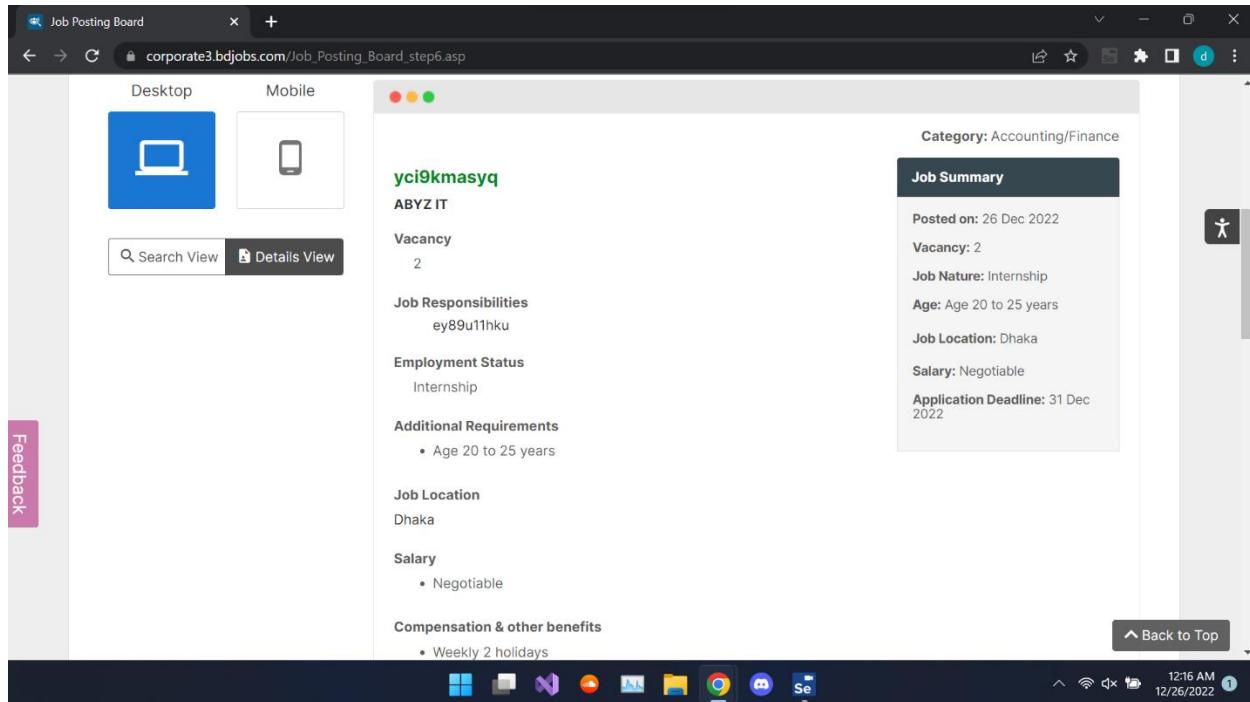


Fig: Preview of post job test case

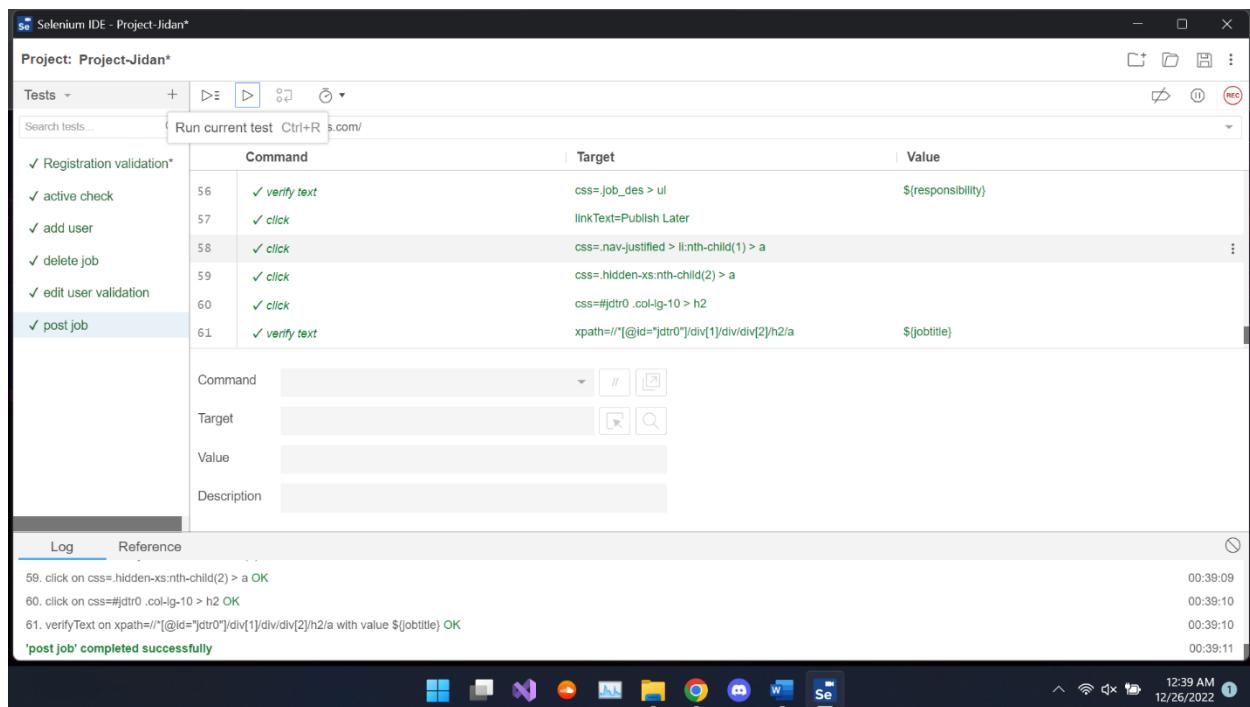


Fig: Preview of post job test case execution

Project Name: Bdjobs		Test Designed date: 23/12/2022		
Test Case ID: BDJ-TC38		Test Executed by: Md. Jidan Rahman		
Test Priority (Low, Medium, High): Medium		Test Execution date: 24/12/2022		
Module Name: Edit user				
Test Title: Check validation of edit user feature				
Description: Test the validation of edit user feature				
Precondition (If any): User must be logged in with valid employee account				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
<ol style="list-style-type: none"> 1. Go to the website 2. Select user management 3. Select a user to edit 4. Check if it is the same user in the edit page 5. Give null values to the required field 	Designation: Null Email: Null	After selecting a user for edit, that user's info will be found in the edit page. If null value is given to the required fields, error will be shown to enter values.	As expected,	Pass
Post Condition: User is successfully authenticated with the database and logged into the employer account. User can edit information of the selected one.				

User Management

Employer's Panel CV Bank Candidate Communication Analytics Services for Employers

Search CV Bank Post a New Job

Edit User

Name(required)	no9yrojtky
Designation(required)	<i>Designation is required.</i>
Email Address(required)	<i>Email address is required.</i> Do not type more than 1 email address.
Mobile Number	
User Type(required)	<input checked="" type="radio"/> User <input type="radio"/> Admin
User Status	Active

Save Cancel

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Fig: Edit user test case

Selenium IDE - Project-Jidan*

Project: Project-Jidan*

Tests	Command	Target	Value
✓ Registration validation*	18 ✓ click	css=.form-group:nth-child(2)	
✓ active check	19 ✓ click	css=.form-group:nth-child(3)	
✓ add user	20 ✓ verify text	id=yourDesignation	Designation is required.
✓ delete job	21 ✓ click	css=.left-content > fieldset	
✓ edit user validation	22 ✓ verify text	id=yourEmail	Email address is required.
post job			

Log Reference

20. verifyText on id=yourDesignation with value Designation is required. OK
 21. click on css=.left-content > fieldset OK
 22. verifyText on id=yourEmail with value Email address is required. OK
 'edit user validation' completed successfully

Fig: Edit user test case execution

8. ITEM PASS/FAIL CRITERIA

Around 81% of test cases passed while 19% of test cases failed. A test was considered as passed if it goes through each step without facing any interface errors or missing validation errors. With these criteria around 7 defects were found. However, most of the defects were found on the test cases with medium priority and low priority respectively with 3 defects detected in the medium priority test case and 2 defects detected in the low priority test case. Thus, it can be said that the project does not contain any anomalies that are severe. However, these defects should be further analyzed and fixed before being shipped. Since most of the defects are either logic errors or code errors, giving a deeper overview of these test cases is beyond the scope of this test plan. In the future, these test cases can be solved by working with the dev team and performing further required regression tests and unit tests.

9. TESTING SCHEDULE

ID	Name	Dec 15, 2022			Dec 18, 2022						Dec 2...	
		15	16	17	18	19	20	21	22	23	24	25
1	Start of project requirement gathering											
2	Exam week											
3	Project Requirement finalization											
4	Test case development and distribution											
5	Test case running and finalizing report											

Fig : Testing schedule for the project