

SW Engineering CSC648/848

Section-04

Team-04

Milestone 4

Resume Therapy

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5/3/2023

Unit Tests

Our tests covered:

- A reviewer's ability to **accept a connection request**, a user's ability to **add (send) a connection request**, a reviewer's ability to **deny a connection request**.

- Source file:

- <https://github.com/CSC-648-SFSU/csc648-spring23-04-team04/blob/master/application/src/connections.js>

- A reviewer's ability to **add to their availability, edit their availability, remove availability, and retrieve their availability**.

- Source file:

- <https://github.com/CSC-648-SFSU/csc648-spring23-04-team04/blob/master/application/src/availability.js>

- A user's ability to **add/edit their personal bio** in their profile.

- Source file:

- <https://github.com/CSC-648-SFSU/csc648-spring23-04-team04/blob/master/application/src/bio.js>

Unit tests were run with *Jest*

Link to Jest unit tests:

<https://github.com/CSC-648-SFSU/csc648-spring23-04-team04/tree/master/application/src/unit-tests>

Functional Coverage: 100%

Statement Coverage: 75%

Integration Tests

Summary of Test Cases

<https://docs.google.com/spreadsheets/d/1a7j05qq2OmS6qEGtv7CzLABfU6SUHyVEu1j8C4pfcF8/edit#gid=0>

Test Case 1

	A	B	C	D	E	F	G	H	I
1	Test Case ID	RT-001	Test Case Description	Test Login and Signup (Authentication)					
2	Created By	Atharva	Reviewed By	Michael					
3									
4	QA Tester's Log	Determine if you get routed to the correct page as a client or employee							
5									
6	Tester's Name	Atharva	Date Tested	5/2/23	Test Case (Pass/Fail)	Pass			
7									
8	S#	Prerequisites			S#	Test Data			
9		1	Access to internet browser (Firefox)		1	For client: User=mrcool@gmail.com Pass=mrcool			
10		2	Account for employee (Signup as reviewer)		2	For employee: User=testboss@gmail.com Pass=testingRules			
11		3	Account for client (Signup as regular client)		3				
12		4	Credentials to sign up with		4				
13									
14	Test Scenario #1	Check pre-existing users and if they are routed correctly to profile page (Sign in)							
15									
16	Step#	Step Details		Expected Results		Actual Results		Pass/Fail	
17		1	Navigate to (domainName)/SignIn	User Login Prompt		As Expected		Pass	
18		2	Login as client using test data credentials	Directed to "Profile" page (/user-dash/profile)		As Expected		Pass	
19		3	Repeat same steps but for other accounts	Same results as before		As Expected		Pass	
20									
21									
22	Test Scenario	Check that "clients" and "employees" get routed correctly upon sign up (Sign up)							
23									
24	Step#	Step Details		Expected Results		Actual Results		Pass/Fail	
25		1	Navigate to the home page (/)	Shows the home page		As Expected		Pass	
26		2	Navigate to the "sign up" button	Prompts the sign up page		As Expected		Pass	
27		3	Come up with and enter credentials	Censors password and let's you enter input in the fields		As Expected		Pass	
28		4	Hit the register button	Redirects you to the Profile Page		Blank screen / Error		Fail	
29		5	Navigate to /user-dash/profile	Routes you to user profile		As Expected		Pass	
30		6	Hit the logout button	Routes you back to the home page		As Expected		Pass	
31		7	Repeat the same steps, but navigate to "Become	Performs same results from before		As Expected / Same error for		Pass / Fail	
32		A Therapist" at the home page, and sign up from there with the steps provided above				"Redirects you to the Profile Page"			
33									

<https://docs.google.com/spreadsheets/d/1ukZiZYU4ENw80Tx9PV5Qct2phYqE03T-QogShQwGalg/edit?usp=sharing>

Test Case 2

	A	B	C	D	E	F	G	H	I
1	Test Case ID	RT-002	Test Case Description	Test profile customization ("Add Bio"/ "Upload Resume")					
2	Created By	Ivan	Reviewed By	Kevin					
3									
4	QA Tester's Log	Check especially if resume's are uploaded correctly							
5									
6	Tester's Name	Ivan	Date Tested	5/1/23	Test Case (Pass/Fail)	Pass			
7									
8	S#	Prerequisites			S#	Test Data			
9		1	Access to internet browser (Safari)			1	Client: User=mrcool@gmail.com Pass=mrcool		
10		2	Client account			2			
11		3				3			
12		4				4			
13									
14	Test Scenario #1	Have the ability to update your Bio/Description in your profile							
15									
16	Step#	Step Details		Expected Results		Actual Results		Pass/Fail	
17		1	Navigate to the home page and click "login"		Should present the login page if not signed in already, and redirect to the profile page otherwise		As Expected		Pass
18		2	Click on "Add or Edit Bio" and change text		The updated text should appear next to the "Bio:" field		As Expected		Pass
19									
20									
21	Test Scenario	Upload a resume or image and have it be saved to the profile							
22									
23	Step#	Step Details		Expected Results		Actual Results		Pass/Fail	
24		1	Navigate to the home page (/)		Shows the home page		As Expected		Pass
25		2	Navigate to the "Login" button		Redirects you to the Profile Page or prompts sign in		As Expected		Pass
26		3	Click on "Choose file" and pick any file		Should load the image and prepare image for upload		As Expected		Pass
27		4	Hit "Upload Resume"		Should load the image onto the screen		As Expected		Pass
28		5	Click "Logout" at the bottom left		Redirects you back to the home page		As Expected		Pass
29		6	Log back in the same way as prev steps (1-2)		Routes you to the login page and then the profile page		As Expected		Pass
30		7	View that the image is present		Should see the same image uploaded from before		As Expected		Pass

<https://docs.google.com/spreadsheets/d/1ukZiZYU4ENw80Tx9PV5Qct2phYqE03T-QogShQwGalq/edit?usp=sharing>

Test Case 3

	A	B	C	D	E	F	G	H	I
1	Test Case ID	RT-003	Test Case Description	Test the ability to add and accept connections between client and reviewer					
2	Created By	Atharva	Reviewed By	Kevin					
3									
4	QA Tester's Log	Determine if the connections show up at the "Connections" panel							
5									
6	Tester's Name	Atharva	Date Tested	5/2/23	Test Case (Pass/Fail)	1 Pass 1 Fail			
7									
8	S#	Prerequisites			S#	Test Data			
9		1	Access to internet browser (Firefox)			1	For client: User=mrcool@gmail.com Pass=mrcool		
10		2	Account for client (Signup as regular client)			2	For employee: User=testboss@gmail.com Pass=testingRules		
11		3	Account for employee (Signup as reviewer)			3			
12		4				4			
13									
14	Test Scenario #1	Check if the ability to add connections work							
15									
16	Step#	Step Details		Expected Results		Actual Results		Pass/Fail	
17		1	Navigate to the home page (default "/")		Home page		As Expected		Pass
18		2	Click on Login and use client credentials		Directed to "Profile" page (/user-dash/profile) or login page		As Expected		Pass
19		3	Navigate to "Meet reviewers"		Presented with a list of "employees" that you can connect w		As Expected		Pass
20		4	Click on "connect" for employee named "testBoss"		Connect initiates, nothing happens on Screen		As Expected		Pass
21									
22									
23	Test Scenario	The employee can "accept" the connection, officially creating one							
24									
25	Step#	Step Details		Expected Results		Actual Results		Pass/Fail	
26		1	Navigate to home page		Routes you to the home page		As Expected		Pass
27		2	Click on login, enter employee credentials		Either directs you to profile page or login prompt		As Expected		Pass
28		3	Navigate to "Connections"		Should see the name of the client under User connections		Does not show client connection rq		Fail

<https://docs.google.com/spreadsheets/d/1GulonRI3jrgh3cNba0ReJsH9zcSHaez4CSYyI6QXhbl/edit?usp=sharing>

Test Case 4

	A	B	C	D	E	F	G	H	I
1	Test Case ID	RT-004	Test Case Description	Test the functionality of messages					
2	Created By	Michael	Reviewed By	han					
3									
4	QA Tester's Log	Check if messages from conversations can be viewed properly and sent							
5									
6	Tester's Name	Michael	Date Tested	5/1/23	Test Case (Pass/Fail)	Pass			
7									
8	S#	Prerequisites			S#	Test Data			
9		1	Access to internet browser (Firefox)			1	For client: User=mrcool@gmail.com Pass=mrcool		
10		2	Account for client (Signup as regular client)			2	For employee: User=testboss@gmail.com Pass=testingRules		
11		3	Account for employee (Signup as reviewer)			3			
12		4	Client and employee have connection			4			
13									
14	Test Scenario #1	Sending a message to client / employee							
15									
16	Step#	Step Details		Expected Results		Actual Results		Pass/Fail	
17		1	Navigate to the home page (default "/")		Home page		As Expected		Pass
18		2	Click on Login and use client credentials		Directed to "Profile" page (/user-dash/profile) or login page		As Expected		Pass
19		3	Navigate to "Messages"		Shown an interface with a "Messages" box		As Expected		Pass
20		4	Enter message in the chat field and hit "Send Mess		Message should appear in the "Messages" box		As Expected		Pass
21									
22									
23	Test Scenario	Users can view their list of Messages							
24									
25	Step#	Step Details		Expected Results		Actual Results		Pass/Fail	
26		1	Navigate to home page		Routes you to the home page		As Expected		Pass
27		2	Click on login, enter credentials of either account		Either directs you to profile page or login prompt		As Expected		Pass
28		3	Navigate to "Messages"		Shown an interface with a "Messages" box		As Expected		Pass
29		4	Observe the message box		Should be able to see messages sent earlier		As Expected		Pass

https://docs.google.com/spreadsheets/d/1Ej3Cpo1S_BL4-SwhvKIBE5gOqxwiq_5h6C6-DmC4EAs/edit?usp=sharing

Test Case 5

	A	B	C	D	E	F	G	H	I
1	Test Case ID	RT-005	Test Case Description	Determining the functionality of scheduling appointments and video calls					
2	Created By	Kevin	Reviewed By	Keon					
3									
4	QA Tester's Log	Check if the functionality of scheduling availability works							
5									
6	Tester's Name	Kevin	Date Tested	4/30/23	Test Case (Pass/Fail)	Fail			
7									
8	S#	Prerequisites			S#	Test Data			
9		1	Access to internet browser (Firefox)			1	For client: User=mrcool@gmail.com Pass=mrcool		
10		2	Account for client (Signup as regular client)			2	For employee: User=testboss@gmail.com Pass=testingRules		
11		3	Account for employee (Signup as reviewer)			3			
12		4	Client and employee have connection			4			
13									
14	Test Scenario #1	Booking an appointment with reviewer using client account							
15									
16	Step#	Step Details		Expected Results		Actual Results		Pass/Fail	
17		1	Navigate to the home page (default "/")		Home page		As Expected		Pass
18		2	Click on Login and use client credentials		Directed to "Profile" page (/user-dash/profile) or login page		As Expected		Pass
19		3	Navigate to "Book Appointment"		Shows an interface to select and employee and pick a time slot		As Expected		Pass
20		4	Select and employee and hit "book appointment"		A time slot for user should appear on the same page		Does nothing		Fail
21									
22									
23	Test Scenario	Users can enter virtual call together							
24									
25	Step#	Step Details		Expected Results		Actual Results		Pass/Fail	
26		1	Navigate to home page		Routes you to the home page		As Expected		Pass
27		2	Click on login, enter credentials of either account		Either directs you to profile page or login prompt		As Expected		Pass
28		3	Navigate to "Virtual Call"		Routes you to the virtual call panel, and shows you the interface		Does not show the interface		Fail

https://docs.google.com/spreadsheets/d/1_UH5y6wEHJw3AzCDPzUyVsjsmFEjA0JibVRCQcOCC7o/edit?usp=sharing

Coding Practices

- Prettier - Code Formatter
 - Enforcing it through Visual Studio extension
 - Link to extension: <https://marketplace.visualstudio.com/items?itemName=esbenp.prettier-vscode>
- Source files that use this coding style
 - <https://github.com/CSC-648-SFSU/csc648-spring23-04-team04/blob/master/application/src/availability.js>
 - <https://github.com/CSC-648-SFSU/csc648-spring23-04-team04/blob/master/application/src/bio.js>
 - <https://github.com/CSC-648-SFSU/csc648-spring23-04-team04/blob/master/application/src/connections.js>
 - https://github.com/CSC-648-SFSU/csc648-spring23-04-team04/blob/master/application/src/pages/employee_pages/EmployeeProfile.js
 - https://github.com/CSC-648-SFSU/csc648-spring23-04-team04/blob/master/application/src/pages/user_pages/UserProfile.js