Current List: Create Account, Update Template, Delete Account, Login, Logout, Create Template, Search Functions, Set Employment, Messaging, View Network, Follow Developer, Unfollow Developer.

Title: Create Account for User and Developer		
Acceptance Test: CreateAccount	Priority: 5	Story points: 3

Description:

The user should be able to create a new account by entering their username, email, and a password

Test Cases:

Test a correct email

Test an incorrect email

Test a password with all input types

Test a username with all input types

Test a blank email

Test a blank username

Test a blank password

Title: Delete Accoun	t	
Acceptance Test: DeleteAccount	Priority: 5	Story points: 3

Description:

The user shall be able to delete their account if they wish

Test Cases:

Test successful deletion

Test unsuccessful deletion (send delete message but have database keep data)

Test login to deleted account

Title: Log in			
Acceptance Test: LogIn	Priority: 5	Story points: 1	
Description: User should be able to login to the app for a personalized page			
Test cases:			

Test correct user name incorrect password Test incorrect username correct password Test incorrect username incorr password Test blank username and password

Test correct input (both)

Title: Log Out

Acceptance Test: Priority: 5 Story points: 1

LogOut

Description:

User should be able to log out of their account at any time

Test cases:

Click the logout button

Navigate away from CodeIn

Close Web Browser

Title: Create New Template		
Acceptance Test: NewTemplate	Priority: 5	Story points: 3

User should be able to create his/her own template.

- 1. User get redirected to the template page.
- 2. User inputs his/ her information in a form.
- 3. User clicks done to make it public to all.

Test cases:

Test that the user is logged in.

Test that information in forms are correct.

Test that the developer can add more than section in the template.

Test that the developer can share documents, URL links, and pictures in the template page.

Test that location API is enabled when filling the forms.

Test that the developer template exist in the database after clicking done button.

Title: Update Template			
Acceptance Test: UpdateTemplate	Priority: 5	Story points: 3	

Description:

The coder shall be able to update their account by entering in username, email, password, and any coding information

Test Cases:

Test a correct email

Test an incorrect email

Test a password with all input types

Test a username with all input types

Test a blank email

Test a blank username

Test a blank password

Test text for experiences and projects

Test text for coding languages

Test a blank experiences

Test blank coding languages

Title: Search for User		
Acceptance Test: SearchUser	Priority: 5	Story points: 2

The user shall be able to search for a specific coder using the coder's screen/account name

Test Cases:

Test no account name

Test account name not in database

Test account name in database

Title: Search for Coding Language		
Acceptance Test: SearchCodingLanguage	Priority: 5	Story points: 2

Description:

The user shall be able to search for coders based on a specific coding language

Test Cases:

Test coding language in database

Test coding language not in database

Test multiple coding languages selected

Test blank coding language

Title: Search for Experience Level			
Acceptance Test: SearchExperienceLevel	Priority: 5	Story points: 2	
Description: The user shall be able to search for coders based on their experience in years			
Test Cases: Test 0 years experience Test -1 years experience			

Test 5 years experience
Test 100 years experience
Test INT.MAX experience
Test blank experience

Title: Search for Projects		
Acceptance Test: SearchProject	Priority: 5	Story points: 2

Description:

The user shall be able to search for coders based on the projects they have worked on

Test Cases:

Test blank project name

Test project name in the database

Test project name not in the database

Test multiple people who worked on the same project

Title: Search Experiences		
Acceptance Test: SearchExperiences	Priority: 5	Story points: 2

The user shall be able to search for coders based on their experiences with frameworks, libraries, and technologies (i.e. cloud, web development, embedded development)

Test Cases:

Test blank experiences search

Test experiences not in the database

Test experiences in the database

Test for multiple coders with the same experience

Acceptance Test: SearchEmployment Priority: 5 Story points: 2	Title: Search Employment		
	*	Priority: 5	Story points: 2

Description:

The user shall be able to search for coders who are currently "seeking employment"

Test Cases:

Test search for all coders, seeking and not seeking employment

Test search for coders seeking employment

Title: Employment		
Acceptance Test: EmploymentTest	Priority: 5	Story points: 3

Description:

The coder shall be able to set their employment to seeking employment or not seeking employment

Test Cases:

Test no employment status

Test coder setting their employment status to "seeking employment"

Test coder setting their employment status to "not seeking employment"

Title: Send Message		
Acceptance Test: SendMessage	Priority: 5	Story points: 3

The developers should be able to send messages to another developer.

Test Cases:

Test that the message is reaching the intended person

Test that the message shows up in the intended recipients inbox

Test that the messaging board has a send button

Test that the send button is working

Title: View Messages		
Acceptance Test: ViewMessage	Priority: 5	Story points: 3

Description:

The developers should be able to view their messages in their inbox.

Test Cases:

Test that the user can access their inbox.

Test the user accessing an empty mailbox.

Test the user accessing a full mailbox (25 messages).

Test that the user can view an individual message.

Title: Delete Message		
Acceptance Test: DeleteMessage	Priority: 5	Story points: 3

The developers should be able to delete messages in their inbox.

Test Cases:

Test the delete button when there is an empty mailbox.

Test the delete button when 1 message is in the inbox and highlighted.

Test the delete button when more than 1 message is in the inbox and a single message is highlighted.

Test the database to ensure that messages are actually deleted on a successful delete.

Test a deletion failure by having the application delete a message but the database fail to remove a particular message.

Title: Search Message		
Acceptance Test: SearchMessage	Priority: 5	Story points: 3

Description:

The developers should be able to search for messages in their inbox based on content or developer name.

Test Cases:

Test search which searches for a developer in messages which returns one message from the inbox

Test search which searches for a developer in messages which returns two messages from the inbox

Test search which searches for a developer in messages which returns no messages from the inbox.

Test search which searches for a string in the content of the message and the content is in a single message.

Test search which searches for a string in the content of the message and the content is in two messages.

Test search which searches for a string in the content of the message and the content is not in any messages.

Title: View Network			
Acceptance Test: Networking	Priority: 5	Story Points:3	
Description: The developer should be able to see the developers he followed in his network.			
Test Cases: Test that developers in the network are Test that the networking page has deve Test that the networking page is working	eloper's accounts	r followed.	

Title: Follow Developer		
Acceptance Test: Follow	Priority: 5	Story points: 3
Description: The developer should be able to view other developers template and follow them.		
Test Cases: Test the user existence in database.		

Title: Unfollow Developer		
Acceptance Test: Unfollow	Priority: 5	Story points: 3

Test if the follow button works.

The developer should be able to remove developers that they are currently following.

Test Cases:

Test the unfollow mechanism with a developer that the user is currently following. Test the unfollow mechanism with a developer that the user is not currently following. Test the unfollow button.