

System and Unit Test Report
Equip Invest Contract
EIC
2 December 2018

Sprint 1:

User story 1("As a user, I need to have a web app served to me so I can access the platform")

User story 2("As a user, I need to have a UI so I can use the web app")

Stories 1 and 2 were for the development team to learn unfamiliar technologies.

To cover both:

1. Make sure to run npm install in both client/ and react-backend/
2. Run ./build.sh (under app/) which will build the front end, and start the backend server
3. Open web browser and navigate to localhost:3000
4. A web page should be served, with some kind of interaction being possible

Sprint 2:

User story 3 ("As a student, I need to be able to create an account in order to use the platform")

1. Create google account
2. Start app
3. Click login
4. Enter google account info
5. User should be redirected to new page with options to make student, buddy, or company account
 - a. Account type = student
 - b. Username = ausername1
6. Click create account
7. User should be redirected to resources page

User story 4 ("As a buddy, I need to be able to create an account in order to use the platform")

1. Create google account
2. Start app
3. Click login
4. Enter google account info
5. User should be redirected to new page with options to make student, buddy, or company account
 - a. Account type = buddy
 - b. Username = ausername2
6. Click create account

7. User should be redirected to resources page

User story 5 ("As a student/buddy, I need to be able to send/accept requests in order to establish connections")

1. Start app
2. Login as student (create new student account or use existing student account)
 - a. Ensure buddy account exists which is not connected with student, and which you can login to
3. Navigate to find connections page (icon with two people)
4. Search for buddy account (by name or by skills)
5. Click + then add
6. Open new browser
7. Login as buddy
8. Go to pending requests page (icon with two people)
9. Request from student should be present
10. Click + then accept student
11. Navigate to connections page (next icon over)
12. Card with student info should be present

User story 6 ("As a student/buddy, I need to be able to view my established connections so that I can contact them and remember who I'm connected with")

1. Start app
2. Login as student (who is connected with at least one buddy)
3. Go to connections page (rightmost icon in the left grouping of icons)
4. Verify at least one connection card is present
5. Open new browser
6. Login as buddy (who is connected with at least one student)
7. Go to connections page (rightmost icon in the left grouping of icons)
8. Verify at least one connection card is present

Sprint 3:

User story 7 ("As a student/buddy, I need to be able to view and create posts to the central resource page so that there is content there.")

1. Start app
2. Login as Student/Buddy
3. Go to resource tab
4. Verify that there are resources shown in the page
5. Go to create resources button
6. Put in values and submit them
7. Go back to resource page
8. Verify new resource is on the page

User story 8 (“As a company, I need to be able to create an account so that I can use the app”)

1. Create google account
2. Start app
3. Click login
4. Enter google account info
5. User should be redirected to new page with options to make student, buddy, or company account
 - c. Account type = company
 - d. Username = ausername3
6. Click create account
7. User should be redirected to resources page

User story 13 (“As a Student/Buddy, I want to be able to delete my Student/Buddy connections so I can manage my connections more efficiently”)

1. Ensure student or buddy account has at least 1 connection
2. Login to this account
3. Navigate to my connections page
 - a. Click delete
 - b. Click confirm
4. Ensure card is deleted

User story 14 (“As a User, I want to be able to have a profile picture so that I can be distinguishable among other users”)

1. Login as any account type (student, buddy, company)
2. Navigate to profile page (rightmost icon, single person)
3. Click select picture
 - a. Upload picture
 - b. Click upload button
4. Ensure profile picture is uploaded

User story 15 (“As a user I want to be able to edit the information on my profile so that I have control over my account info.”)

1. Login as student
 - a. Navigate to profile page
 - b. Enter “test” into biography
 - c. Enter “testing” into interests
 - d. Click save
 - i. User should be redirected
 - ii. Navigate back to profile page, input info from above should be there
 - e. Change “test” in bio to “string”
 - f. Change “testing” in interests to “string two”
 - g. Click cancel

- i. User should be redirected
 - ii. Navigate back to profile page, changed info should not be saved
- 2. Login as buddy
 - a. Navigate to profile page
 - b. Enter "test" into biography
 - c. Enter "testing" into skills
 - d. Enter "MyCompany" into company
 - e. Click save
 - i. User should be redirected
 - ii. Navigate back to profile page, input info from above should be there
 - f. Change "test" in bio to "string"
 - g. Change "testing" in skills to "string two"
 - h. Change "MyCompany" in company into "Other"
 - i. Click cancel
 - i. User should be redirected
 - ii. Navigate back to profile page, changed info should not be saved
- 3. Login as company
 - a. Navigate to profile page
 - b. Enter "test" into biography
 - c. Click save
 - i. User should be redirected
 - ii. Navigate back to profile page, input info from above should be there
 - d. Change "test" in bio to "string"
 - e. Click cancel
 - i. User should be redirected
 - ii. Navigate back to profile page, changed info should not be saved

Sprint 4:

User story 9 ("As a company, I need to be able create contracts so that students see what I am looking for in a contractor.")

1. Start app
2. Login as Company
3. Go to the create contract tab
4. Click create contract
5. Enter values and submit
6. Navigate to the contract page and verify there is the created contract

User story 10 ("As a company, I need to be able to post to central resources page so that I can provide helpful resources to students/buddies")

1. Start app
2. Login as Company

3. Go to resource tab
4. Verify that there are resources shown in the page
5. Go to create resources button
6. Put in values and submit them
7. Go back to resource page
8. Verify new resource is on the page

User story 16 (“As a user, I want to be able to access the website online so that I can use it.”)

1. Go on a preferred browser
2. Go to the link equipinvestcontract.herokuapp.com
 - a. Verify that application works

User story 17 (“As a company, I want to be able to edit my profile information so that I have control over what info the platform stores about me.”)

1. Start app
2. Navigate to profile information
3. Click edit profile info
4. Enter TEST_BIOGRAPHY
5. Submit form
6. Verify new information is saved by going back to user information