

Test Skeleton

Priority:

- 1- Test after every new major addition
- 2- Test weekly
- 3- Test liberally until close to the end, which would be a mandatory test

Register: Student, Parent, Professional, or Coach.

The user should be assigned the proper account type when they create the account.

1. Students register with name and address and confirmation is sent to the parent email address.

Priority 2

Test procedure:

- Create an account through the registration page
- Navigate to the confirmation page and follow the steps to confirm the account

2. The server needs to approve of the account. The subscription service needs to be approved or else the subscription needs to be updated before access to games and facilities is enabled.

Priority 2

Test procedure:

- Create an account through the registration page and confirm it
- Check the database to ensure that the login details are correctly stored

3. The server needs to check for parent subscription and verify the subscription.

Priority 2

Test procedure:

- Create a parent account
- Verify the account type through the user role portal on the backend

4. Students have the ability to view and edit profile info

Priority 3

Test procedure:

- Either use a pre-existing student account or create a new account
 - If a new account is created then confirm it
- Navigate to the user profile page
- Edit the details for that student

5. Students will have the ability to view nutritional information

Priority 3

Test procedure:

- Navigate to the nutritional information page on the website and check if the information can be viewed

6. Play game

Priority 1

Test procedure:

- Navigate to the game page and complete one round of the game successfully

7. Students can search for and find directions to fitness facilities in their area

Priority 1

Test procedure:

- Using the student account, navigate to the gym locator page
- Use the Google Maps integration to locate the fitness facilities in the current location

8. Allow students to share to social media and choose the platform.

Priority 1

Test procedure:

- Navigate to the social media buttons on the home page
- Click the individual social media buttons and ensure they bring you to the social platform with a post ready to be posted

Parent

1. Confirmation is sent to the parent for the registration of the account from the server

Priority 2

Test procedure:

- Create a parent account through the registration pages
- Check the email for the parent account created for the confirmation email

2. The server makes sure that the parent has a subscribed account and if not, redirects to the subscription page. Pay to access the page.

Priority 2

Test procedure:

- Either create a new parent account or use a pre-existing unsubscribed account then attempt to enter the parent website
 - The parent should be directed to the payment page

3. Once payment is verified then the page will open up the child's account.

Priority 2

Test procedure:

- Once the payment is submitted, login with the parent account
 - the appropriate student details should be visible

5. Allows to search the website for facilities based on location

Priority 1

Test procedure:

- Using the parent account, navigate to the gym locator page
- Use the Google Maps integration to locate the fitness facilities in the current location

6. Allow parents to share to social media and choose the platform.

Priority 2

Test procedure:

- Navigate to the social media buttons on the home page
- Click the individual social media buttons and ensure they bring you to the social platform with a post ready to be posted

7. Accounts can be updated by the user and saved to the server.

Priority 2

Test procedure:

- Navigate to the parent profile page and allow the parent to edit their own details
- Navigate the to the student details page and allow the parent to edit the student's account details

Coach

1. Confirmation is sent to the coach after registration is complete and their account has been linked to their school

Priority 2

Test procedure:

- Create a coach account through the registration page
- Check the coach email address for the confirmation email with details
- Follow the instructions found in the confirmation email

2. Coach may view students' profiles who attend the school of his/her employ

Priority 1

Test procedure:

- Log in using the coach account then view the available students page
 - If no students accounts are linked to this coach, then link at least one student to this coach first

4. Coach evaluates students' information/data and can send evaluations back to the student or parent

Priority 2

Test procedure:

- After logging in with the coach account, navigate to the student information page and select a student to send a message to
 - Ensure that the message is back to the parent email address

5. Coach can edit profile information and accounts

Priority 2

Test procedure:

- Login as the coach account
- View the available students
- Successfully change the details for at least a single student

Professional

1. Confirmation email is sent after the account is created. Must be associated with some athletic organization or team

Priority 2

Test procedure:

- Allow the professional to request an account through the website
- Follow through with the creation of the account as the administrator

2. May access student athlete data from various schools

Priority 2

Test procedure:

- Ensure that the professional can view the needed student information

3. May find contact information of coaches from schools of interest

Priority 3

Test procedure:

- Link the coach to the school they are associated with and show other coach contact details for relatively near coaches to the coach's school area