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| **Name** | **Create an Account** |
| ID | UC\_001 |
| Description | Allow users to create an account to ether participate in the program or monitor progress for someone participating in the program. |
| Actors | All users |
| Organizational Benefits | Students are able to create a *Trainia* account to participate in the program. Parents and school authorities create an account to follow athletes’ progression throughout. |
| Triggers | User types in the URL to *Trainia* and are prompted to either sign up or login. |
| Preconditions | Must be a high school student whose school participates in the program, and a parent whose child has a *Trainia* account. |
| Postconditions | Users have access to all *Trainia* features. |
| Main Course | Upon accessing the welcome page on *Trainia*, a “Sign Up” button should be visible:  Click the “Sign Up” button  Input your personal information:  [FName] [LName] [ Username] [Password] [School email]  Click ‘Create My Trainia Account”  Email is verified, and depending on domain name, role is assigned upon verification. If domain name belongs to student, then student role is assigned (ex: students.towson.edu), if domain name belongs to faculty, then faculty role is assigned (towson.edu), else parent role is assigned.  User prompted to subscribe to available vendors upon account creation. |
| Exceptions | Must currently be in high school with an active school email |

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| **Name** | **Delete Account** |
| ID | UC\_002 |
| Description | Let users delete any existing account or membership associated with a name. |
| Actors | All users |
| Organizational Benefits | Gives users control of what they want to do on the website which makes them more comfortable to commit knowing that they could opt out at a reasonable time of their choosing |
| Triggers | User navigates to “Delete Account” under account settings |
| Preconditions | User must be navigating *Trainia* from a registered account |
| Postconditions | Access to most features on the website will be limited. Vendors will not be accessible to users after account is deleted. |
| Main Course | Clicks on “Profile”  Navigates to “Account Settings”  Click on “Delete Account”  User is prompted: “You are about to delete the account: [User\_Name]  Registered under: [ School\_Affiliation]  With: [School\_email\_on \_Account]”  User is then prompted to input current password to affirm account deletion  Click on “Ok” to submit request and user’s account should be deleted. |
| Alternate Courses | Account automatically deactivates if found inactive for over 2 months. |
| Exceptions | An exception is shown if user tries to delete an account that does not exist. Username, school affiliation, and school email must all exist and are registered under the same account for account to be deleted. |

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| **Name** | **Change Password** |
| ID | UC\_003 |
| Description | Allow any user with an account to update their current password to something else whenever they choose. |
| Actors | All users |
| Organizational Benefits | Leads to greater account security as well as a higher user level of comfort. |
| Triggers | User navigates to “Change password” under account settings |
| Preconditions | User must have an account created. |
| Main Course | Clicks on “Profile”  Navigates to “Account Settings”  Click on “Change Password”  User is then prompted to input 3 things: “Current password,” “New Password,” and “Confirm New Password.”  Click on “Ok” to submit settings and user’s password should be updated. |
| Exceptions | User will need to create a *Trainia* account in order to be able to navigate to the “Change Password” setting. |

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| **Name** | **Search** |
| ID | UC\_004 |
| Description | Eases maneuvering through the site by offering a search bar. Type in *Trainia* features you want and be routed to where they are through links. |
| Actors | General Member; Fitness Trainer; Parent/Guardian; Player Athlete; Vendor; Coach/ High School Officials |
| Organizational Benefits | Grants quicker access to what users are looking for. |
| Triggers | Type a keyword in the search bar. |
| Preconditions | The search bar can be accessed at any point of navigating the website. |
| Postconditions | Links related to the keyword the user typed are generated and takes the user to their destination page once clicked. |
| Main Course | Click the search bar  Type in keyword  Choose link from suggested search results |
| Alternate Courses | Users could always navigate to what they are looking for. |
| Exceptions | If search algorithm cannot derive any search results from the keyword provided, user is prompted with “No related Results.” |
| **Name** | **Play Game** |
| ID | UC\_005 |
| Description | Allow users to play the game designed to educate them of fitness and nutrition |
| Actors | Athlete |
| Organizational Benefits | Increase teens’ awareness of the effects of proper fitness and nutrition by providing an interactive gaming experience for athletes. |
| Triggers | The user selects an option to start the game |
| Preconditions | The user has logged in with a valid athlete account |
| Postconditions | The user will have had information to better their health presented to them in a manner that will hopefully improve their athletics and help them lead better and longer lives |
| Main Course | 1. System prompts user to start game. 2. User selects start game option. 3. System prompt user with an athletic/health-based question to respond to. 4. User chooses the answer that they believe to be correct. 5. System returns correct response and the user’s response. 6. If correct, user earns points. (see EX 1) |
| Alternate Courses | AC1 User can quit playing at any time.   1. Return to Main Course step 1. |
| Exceptions | EX 1 User is incorrect.   1. User does not receive points 2. System explains why the correct answer is the right one. |

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| **Name** | **Register Services** |
| ID | UC\_006 |
| Description | Allow fitness, health and nutrition experts the ability to register their services. |
| Actors | Trainer; Vendor |
| Organizational Benefits | Trainers and vendors can reach more athletes to provide their goods/services. |
| Triggers | The user selects an option to register their service. |
| Preconditions | User has logged in with a valid Trainer/Vendor account. |
| Postconditions | User’s good/service can be advertised to athlete accounts using the service. |
| Main Course | 1. System prompts user to register services. 2. User selects register services option. 3. System prompts user with a form to fill out detailing the good/service they wish to provide. 4. User fills out information about their good/service and submits it for verification. 5. System verifies the validity of the potential good/service. (see EX 1) 6. If good/service is proved to be valid, then the registered service will occasionally be advertised to athlete accounts while they play the game. (see AC 1) |
| Alternate Courses | None |
| Exceptions | EX 1 The good/service requesting to be advertised proves to be bad for athletes, the product, or any other such situation.   1. Service request is denied 2. User is informed for the reason of denial 3. Should the offense be bad enough, the validity of the account will need reverification. |

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| **Name** | **Manage Subscriptions** |
| ID | UC\_007 |
| Description | Allow parent/guardians to get a subscription for their child/children |
| Actors | Athlete; Parent/Guardian |
| Organizational Benefits | Increases subscriptions by allowing parents/guardians to register for their children to provide access to service for teens and younger athletes. |
| Triggers | The user selects an option to subscribe for their child. |
| Preconditions | The user has logged in with a valid parent/guardian account. |
| Postconditions | The child athlete will have access to services provided.  The parent/guardian will have access to child accounts’ app history |
| Main Course | 1. System prompts user to create child account. 2. User selects create account option. 3. System provides a form for user to fill out about child they wish to register. 4. User fills out information of the child athlete. 5. System requires verification from user’s registered email/account. (see EX 1) 6. User verifies new child account. 7. User’s child account has access to app. 8. User has access to child account’s history. (see AC 1) |
| Alternate Courses | AC 1 User can opt out of seeing child account history   1. User cannot view account history |
| Exceptions | EX 1 User does not verify account creation   1. Child account will not be valid until verification is fulfilled. 2. Can resend verification email if the user has not verified their account. |

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| **Name** | **View Athletes** |
| ID | UC\_008 |
| Description | Allow high school athletic coaches and officials to view athletes participating in their program. |
| Actors | High School Coach/Official; Parent/Guardian |
| Organizational Benefits | Allows coaches and officials to monitor how effective their teachings are reaching their athletes and reinforce their ability to improve the health of teens. |
| Triggers | The user selects an option to view their registered Athletes’ history. |
| Preconditions | The user has logged in with a valid coach/official account |
| Postconditions | The user will have access to the progress of their registered athletes so as to see their improvement in health and athletics over the course of their time registered to the user. |
| Main Course | 1. System prompts user to access athletes’ account history. 2. User selects access history option. 3. System prompts user with a list of all registered athletes and a basic overview of their progress. 4. User can choose specific athlete to view more detailed history of their app usage. (see EX 1) |
| Alternate Courses | AC1 User can close the list at any time.   1. Return to Main Course step 1. |
| Exceptions | EX 1 User is no longer valid athlete.   1. Information will not be shown 2. Return to Main course step 3. |