

## Requirements Document

Overall: The system will create a fun, interactive learning environment for teens to become more aware of what they should be doing to maximize their performance in a given sport.

- ❖ The system shall be capable of utilizing social media to promote and increase awareness and usage.
  - The ability to share what one is doing on the site to social media platforms.
  - There should be a social media bar or a clever way of adding social media.
  - When an activity is shared to a social media platform, it's shared under a hashtag to increase popularity surrounding the website.
- ❖ The system shall provide security while being fully functional inside its domain.
  - Our website will be “HTTPS” meaning it is certified and secured.
  - Our authentication system on registration provides security for anyone on the site.
- ❖ The system shall provide a way to search for local fitness facilities.
  - The system shall be used by either the user providing an address or using the users location (if permitted by the user).
  - It shall find local fitness facilities between the radius that the user is looking for and map them on google maps if selected.
- ❖ The system will allow parents/guardians to purchase a subscription for their child/children.
  - The site will allow the user to purchase a subscription to the site allowing the users to do various things.
  - The site can be paid for by paypal/debit or credit card.
- ❖ The system will allow high school athletic coaches and officials to view athletes participating in their program.
  - Coaches will be able to obtain a coach/official account to view the athletes.
  - They will also be able to create/edit programs, remove athletes from a program, and track athletes participation/open a participation log.
- ❖ The system will allow fitness, health and nutrition experts the ability to register their services.
  - These experts can create an account and post helpful fitness information and curriculums.
- ❖ The system shall provide a technical status report roughly half-way through the project.

- Halfway through the project it should be blatantly visual what we are building.
- ❖ The system will demo a prototype in the mid-May timeframe with the understanding that a fully-functioning system would not be available until later next year.
  - The prototype will be functional to meet mid-May needs.