



Project concept description

Use Case Document

"Nearly two-thirds of adult Americans are overweight or obese" (<http://clinical.diabetesjournals.org/content/22/1/1.full>). "In 2011, approximately 17% (or 12.7 million) of children and adolescents aged 2—19 years had obesity" (<http://www.cdc.gov/obesity/data/childhood.html>), so it's obvious that obesity is a global struggle affecting people of all ages and walks of life. Studies have proven that teens and adults who regularly play multiple team sports are up to 39% less likely to be obese (<http://healthland.time.com/2012/07/16/play-ball-participating-in-three-or-more-sports-can-cut-teen-obesity/>). People - adults and children alike - could benefit greatly from getting out and playing team sports. Not only are team sports effective on a physical level; they also provide important social benefits.

Sports have always been a significant source of exercise for those looking to get in shape, meet new people, or simply pass the time. In this day and age we find way too many people stuck behind a screen, whether it be on their phones, tablets or the watch on their wrist. This tech era has helped to drive obesity up though the lack of physical activities.

In order to raise global health awareness and help curb obesity, our project sets out to take advantage of technology in the hands of potential users to invite, and encourage them to get out from behind the screen. It is our goal to build an easy-to-use application that will encourage kids and adults to get out and play. By helping people easily connect with others in their area for pick-up games of basketball, soccer, football, tennis, ultimate Frisbee, baseball and so much more, we aim to get people building their social skills and physical strength at the same time.

With this application, users will have the ability to create and attend pick-up games of their choice wherever they are using a simple game locator and calendar or by posting an event for others to join. Users will be able to schedule email alerts for game types of interest in their area or notify friends of an event nearby via Facebook or email. Links will be included in the application to educate users on health & social benefits from gathering with friends to play sports.

This application could help introduce others to positive LDS living. It would also give members of the church another tool to share the gospel. Proclaim the gospel is one of the missions of the church. "Don't wait to be asked. I invite each of you to come forth to participate some way in the glorious and varied opportunities for missionary service and in strengthening and sustaining those who embrace the gospel as new members." Elder Richard G. Scott (<https://www.lds.org/general-conference/1997/10/why-every-member-a-missionary?lang=eng>)

"As someone who was introduced to the gospel through basketball nights myself, I know firsthand that through various activities such as these, lives can change for the better." -Sal Dababneh. People can find Christ through their association with members of the church throughout the world. The benefits of this project will change lives forever.



Title:

View calendar of pick-up games by zip code

Story:

As a app user I need to be able to view the calendar of open events on the calendar specific to a zip code of interest. I want to be able to see the type of game event and also the time it is taking place.

Success Criteria:

- On the "Calendar" tab of the Game-On application, when I enter a zip code and hit the 'search' button, I want to see specific data to that zip code.
- On the "Calendar" tab of the Game-On application, when I want to change the zip code, I want to see a zip code field that I can update.
- On the "Calendar" tab of the Game-On application, I want to be able to view the calendar of events in either a montly, weekly and daily format. I want to be able to change this view as often as I would like.
- On the "Calendar" tab of the Game-On application, when I enter a zip code I expect the app to provide a helpful message if I type in an invalid zip code.



Title:

Location tracker

Story:

As a app user I would like to be able to set a location tracker on specific zip codes so that I can be alerted to games/events that are scheduled in that area. I want to be able to select a method of notification via Facebook, Google+ or via email.

Success Criteria:

- On the "Calendar" tab of the Game-On application, I should see an option to 'Track Location(s)' which would provide me with notifications of targeted events that get scheduled in my area(s) of interest. I should be able to receive notifications via Facebook, Google+ or regular mail.
- On the "Calendar" tab of the Game-On application, I should see an option to edit my 'Track Location(s)' which would provide me with the ability to adjust my preferences for notification zip code and game type.



Title:

Invite others to calendar activity

Story:

As a app user I need to be able to invite others to an event on the calendar specific to the zip code of interest. I want to be able to send a notification via Facebook, Google+ or via email.

Success Criteria:

- On the "Game Event" tab of the Game-On application, I should see an option to send an invite to a game/event. I should be able to define send an invite via Facebook, Google+ or regular mail.
- On the "Game Event" tab of the Game-On application, I should see an option to include an additional message with an invite to a game/event.
- On the "Game Event" tab of the Game-On application, I should receive a confirmation message of event invites I create on the screen informing me that my invitation was successfully sent.



Title:

Schedule calendar game/event

Story:

As a app user I need to be able to create a new event on the calendar specific to the zip code of interest. I want to be able to setup a game type, location, age-group range and game time.

Success Criteria:

- On the "Game Event" tab of the Game-On application, I should see an option to create a new game/event. I should be able to define the game type (from a pick-list), set a game time, age-group, and a game location.
- On the "Game Event" tab of the Game-On application, I want to be able to create an event using my Facebook or Google+ login credentials.
- After creating a game event I should to be able to search and locate my event specific to my zip code and share the event url with friends.



Title:

RSVP to calendar activity

Story:

As a app user I need to be able to RSVP to calendared events on the calendar specific to the zip code of interest. I want to be able to confirm my attendance and also see it update with my RSVP to the game event.

Success Criteria:

- On the "Game Event" tab of the Game-On application, I should see the game details such as, game type, game creator, game time, age-group, current list of confirmed players and the game location.
- On the "Game Event" tab of the Game-On application, I want to be able to RSVP for a game and see the event page updated with my check-in.
- When RSVPing to a game I should be able to use my Facebook or Google+ login credentials to identify myself.