Team Superstars Narrative Overview

1.0 Product Backlog

1. As an active member,  
   I want to create new diary entries about farm activities,  
   so that I can monitor my farm's performance and track improvements.
2. As a user,  
   I want the functions to search, connect and disconnect with other users,  
   so that farmers' community connections are improved through social interactions, such as commenting on diary entries or sending "Congrats".
3. As an active member,  
   I want the dairy entries that I created from my mobile app or web browser to automatically sync on different devices,  
   so that it is easy to edit / delete entries I've made from any device.
4. As a farmer,  
   I want to register as a user,  
   so that I can use the platform as either an observer or active member.
5. As a registered user,  
   I want to log in to an account,  
   so that I can access the platform from various devices, apps and browsers, with options to personalize my profile.
6. As an administrator,  
   I want registered active members to provide their official NGR number,  
   so that the diary entries they create are linked to a valid farmer.
7. As a user,  
   I want to create events with date, time and location,  
   so that I can promote my them to connected users and improve the sales of my crops at such events.
8. As a user,  
   I want to be invited to events,  
   so that I can respond with accept / decline or "maybe" and leave comments on events to which I was invited.
9. As a member,  
   I want to import supported data from other farm platforms into my myFarmXchange profile,  
   so that it is easy to share data across different platforms.
10. As a user,  
    I want the function to report anti-social behaviour,  
    so that users who violate the Code of Conduct can be removed by the platform administrator.

2.0 Design Issues

1. Diary entries can be records of various farm activities or text-based, each requiring slightly different data inputs. Consideration needs to be given on if it is necessary to provide options for all possible activities when users create a diary entry.
2. Diary entries all contain an estimate of the cost based on activity type, duration, location and markets.
3. Functionality needs to be added so that all entries can be edited or deleted.
4. Data supported by myFarmXchange needs to be automatically imported from other linked farm services.
5. Data supported by myFarmXchange needs to be automatically imported from mobile devices that track activities and measurements and turned into diary entries.

3.0 Solution

      High-level solution for basic requirements:

* The application is created on the basis of a social media site with the functions to connect users, send comments and 'congrats'. This differentiates the application from others and helps promote farmer communities connections.
* The data is automatically synced on different devices and platforms. The ease of access and convenience this provides will make it popular among people of all backgrounds and ages.
* There are functions to make and attend events, helping to promote farmer grain sales and improving economic prosperity. Additionally, farmers can share their experiences at these events, further promoting connections and facilitating sharing of expertise.
* Functions to create diary entries about farm activities can help farmers monitor performance and track improvements.

4.0 Stakeholders

1. Development team: 5 members
2. The clients: Wilma Flint and Barnaby Rubble in myFarmXchange
3. Farmers who want to connect to others and share their activties.
4. Observers: anyone who is interested in farmers' activities