**Week 2 Lab Meeting**

## **Mathew's hints on proposal**

Introductory:

Identify problem:

* There are so many books in the world but everyone wants to use less time to find a good book to read
* People want to know which books are good (top books)
* People want to read those books that they are interest (read recommend)

Target user:

How do them solve problems what are drawbacks and what could do better:

* Goodreads ask the new user to rate 20 books and recommend other books based on their interest; Drawback: 20 books might too much for rating (someone didn’t read 20 books, or someone doesn’t want to spend that much time on rating). Need to improve the flexibility (user can set the number of books they want to rate)
* Riffle used a different way to collect user interest. It asked the categories first, current reading, three books and authors that users like. Also asked the new users to find their friends through facebook or twitter (not only can recommend books based on your friends’ interest, but also can attract more potential users through other social medias). Another good feature is that you can follow other readers and see their reading lists which can help you to filter a lot books that you may not have interest.

user stories:

product backlog:

What is the best to address the project objectives ?

do planning start and end date Initial sprint and how to allocate the work?

The stories want to address in the first sprint take screen shot of the sprint

objective1: stories objective2: stories

Finally: what is the novel stories?

comparing the existing system what is the novel thing storyboard cover multiple stories (multiple functions)

## **What we discussed today?**

### **Last week's goal:**

Decide scrum master

Set up Jira

Create file sharing system

Understand the problem statement

Write all possible user stories

Discuss what should be our first sprint

### **Next week's goal:**

* Decided our daily scrum meeting (Every 10am) (complete)
* Finish the proposal drafting  
  1. Background research (Introductory)  
     + Identify problems
     + Target users ?
     + How do those existing website solve those problems?
     + What are the drawbacks and what could do better?
  2. User stories & Sprints  
     + Product backlog
     + What are the functionalities?
     + Take screenshot of all user stories. (screenshots)
     + Planning on the start and end date for sprints
     + Initial sprint and how to allocate the work (screenshots)
     + What is the best way to address the project objectives?  
         
        e.g objective 1: stories  
         
        objective 2: stories
     + What is the novel stories compared to the existing systems?
  3. Technical depth, scale, report formatting  
     + Easy-to-read Formatting
     + Storyboards  
         
        show interface if we have  
         
        show flow diagrams
     + System architecture
* Split our work down
* Maybe start to work on our first sprint

### **Some novelties we have put forward**

1. Collect gender and age and other properties for new user to do recommendation based on our analytics about what those people in some specific age range or gender like the most. (which can solve the cold start problem)  
     
    user similarity  
     
    books similarity
2. Instead of doing recommendation after rated more than 20 books, we can do a more flexible number of books that you want to do for recommendation (5,10,or 15)

## **What we did so far?**

We decide daily scrum meeting at 10am each day.

We decide the weekly meeting at Saturday.