Design Sprint Day 1

**Scenarios**

- Ace is a college senior in Dallas, at a private university, majoring in English. He in is his

advanced English Literature class and has just been informed of a class project that

will be focused on different periods of literature, the impact of them on modern day

literature, how it was used and the impact of it on that time period.

Each group is required to split up the work and to work together and collaborate

in order to get this project done successfully. Each person in the group is required

to do their own portion and contribute to the group equally and pull their own weight.

Due to this, Ace suggests that the group uses Task Management Software Service for

the project. This Task Management Software Service would be in place so that each

group member could be assigned their own tasks that they need to do for the project,

set remainders and notifications for their tasks, allow them to be able to see the progress

of each member. In addition, each member when a task is done will have the option to upload

their work when they mark the task as done so that each team member can not only see that

one of them has completed the task, but they can see not only the work, but the quality of it as well.

There will even be a section below each task done for feedback so everyone can get feedback

on the work they have done, know how to do it better next time, and can be commended

on a job well done.

The Task Management Software Service will help to make sure the work is split up,

that everyone in the group collaborates with one another, that each person pulls their

own weight does their own portion and contribute to the group equally.

- Jennifer works for a software firm, in Sweden where she leads a team of eight

programmers. She has decided that there has to be some software where there can be

communication and help her to time manage her team better than she currently is. She

is looking for a software where she can know how many hours each person puts in, where

each person can ask for help and other people can help when problems arises. She wishes

for a software where the programamers can create tasks that they need to do and show

progress and where they are currently at. She wants to be able to add and remove

people as she wishes and be able to manage her entire team.

Jennifer sends an email out to a software company workers' group to see if anyone can

recommend an appropriate system. Two people reply and both suggest that she uses the

Task Management Software Service, a software that would allow her to be the

administrator of the group and be able to manage her team. As she has never used the

Task Management Software Service before, she sets up an administrator account and

an account for employees with the Task Management Software Service.

She logs in to it and sees herself as an administrator, showing that she has control to add,

delete, and modify users (employees), group boards filled with work, and even comments. She gets a

board set up so that each user can immediately start working and begin documentation

of tasks and progress once they log in.

**User Stories**

- As a group member, I want to be able to show my progress and what I've done

- As a group member, I want to be able to leave feedback for my fellow members

on what they have done so I can be able to commend them on a job well done

- As a group member, I want to be able to upload my work so that I can show what I

have done

- As a group member, I want to be able to see what other members of my team have

completed and how far they have come

- As a group member, I want to see how much we have all completed together and know

how much progress we all have made in regards to the group project

- As an administrator, I want to be able add new users whenever the company hires a

new employee

- As an administrator, I need to be able to delete offensive and unhelpful comments

- As an administrator, I want to be able to assign tasks to be done in a timely manner

- As an administrator, I want to be able to have only incomplete tasks shown so my

users and I can be able to focus on the tasks needing to be done

**Features List**

**1) Comments**

**Description**

- As a group member, I want to be able to leave feedback for my fellow members

on what they have done so I can be able to commend them on a job well done

- As an administrator, I need to be able to delete offensive and unhelpful comments

**Constraints**

- Administrators should be the only one to delete comments

**Comments**

- Based on Ace's and Jennifer's scenarios

**2) Progress Indication**

**Description**

- As a group member, I want to be able to show my progress and what I've done

As a group member, I want to be able to upload my work so that I can show what I

have done

- As a group member, I want to be able to see what other members of my team have

completed and how far they have come

- As a group member, I want to see how much we have all completed together and know

how much progress we all have made in regard to the group project

- As an administrator, I want to be able to have only incomplete tasks shown so my

users and I can be able to focus on the tasks needing to be done

**Constraints**

- Progress indicators will be green when a task is complete, yellow when a task is in progress, and red

when a task has not yet been started. Tasks that are green will be moved to the progress page (where all progress

is shown for the whole group and individual members) so it is not shown when they open the app to see the to-do-list listing

what tasks are in progress and what tasks still need to be started.

**Comments**

- Based on Ace's and Jennifer's scenarios

**3) Admin Setup**

**Description**

- As an administrator, I want to be able add new users whenever the company hires a

new employee

- As an administrator, I want to be able to assign tasks to be done in a timely manner

**Constraints**

-This should only be done by someone who is in the role of administrator. Only administrators are

allowed to assign tasks and add users. All users must have a username

consisting of their email and a password with at least 8 letters, a number, and a symbol.

**Comments**

- Based on Jennifer's scenario