Sprint 2 Plan

Product Name: *Digital Task Management*:   **Doc - It**

Team Name: Binary Bits

Team Members**:**   Steven Chou (Product Owner),
Neeraj Mallampet,
Edward Nguyen,
Jason Shao,
Simon Ho (SCRUM Master),
Phillip Kwong (SCRUM Master),
Bing Sun

Sprint Completion Date: 11/17/14

Revision Number: 1   **Revision Date:**   11/03/14

Top Level Goal:

Our priority is to finish the core system of the project, which is to finish the mobile part of the application. Afterwards, think of new possible add-ons to the project. Moreover, finish the web version of the mobile application.

Task Listings:
(Priority is ordered from most to least important)

1. **User Story 1:** As a mobile developer, I want the application to have the option to allow users to create projects and have the option to allow users to create tasks.

    (80 Story Points)

    a. Task 1:
    Create functions to allow users to create a project.

    (Time estimation: 2 hours)

    b. Task 2:
    Create functions to allow users to create tasks with the following fields: task status (open, in progress, completed), desired date of completion, priority status, assignee, and a remove option.

    (Time estimation: 8 hours)

    Total Time Estimation for User Story 1: 10 hours

2. **User Story 2:** As a mobile developer, I want a simple user interface (UI) built for a simple and easy interaction between the application and its users.

    (80 Story Points)

a. Task 1:

Create a main menu, and setup an option for users to create an account for users to login to sync to a listed project and accept a task to complete.

(Time estimation: 3 hours)

b. Task 2:

Create functions to allow users to have the option of changing the status of their assigned task to whether it is "in progress" or "completed."

(Time estimation: 8 hours)

Total Time Estimation for User Story 2: 11 hours

3. **User Story 3:** As an advertiser, I want an attractive logo to represent the cutting-edge technology that the project displays.

(20 Story Points)

a. Task 1:

Create a logo that will symbolize the cutting-edge technology of the project.

(Time estimation: 4 hour)

Total Time Estimation for User Story 3: 4 hours

4. **User Story 4:** As a web developer, I want a web that responds with the same functionality as the mobile version of the application.

(40 Story Points)

a. Task 1:

Create the same features described in User Story 1 and User Story 2.

(Time estimation: 8 hours)

Total Time Estimation for User Story 4: 8 hours

5. **User Story 5:** As a developer, I want an add-on that could attract more customers and have them use the application numerous times.

(50 Story Points)

a. Task 1:

Attempt to think of any new ideas as "add-ons" for the mobile application's core system. Present the ideas at the end of the Sprint, or at least when the core system has been fully completed.

(Time estimation: 10 hours)

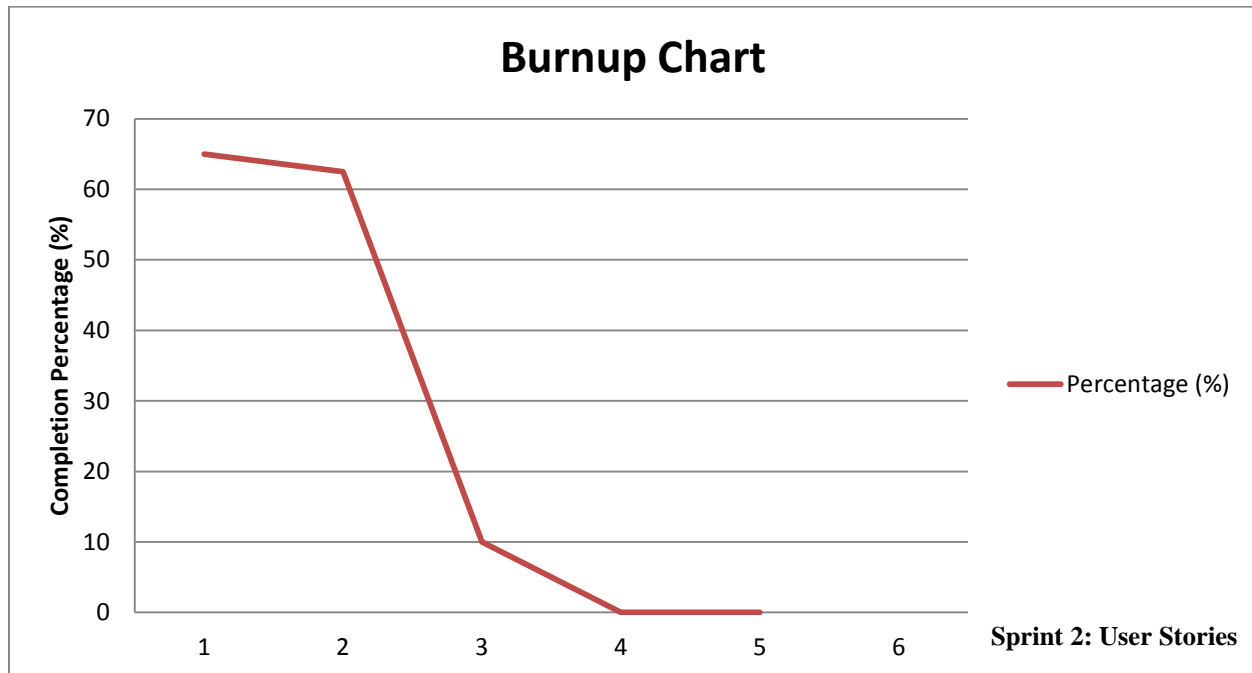Total Time Estimation for User Story 5: 10 hours

Team Roles:

Steven Chou: Mobile Developer, Web Developer, UI Developer, Database Manager, Advertiser

Neeraj Mallampet: Mobile Developer, Database Manager

Edward Nguyen: Mobile Developer, UI Developer

Jason Shao: Mobile Developer, Database Manager

Simon Ho: Mobile Developer, UI Developer

Phillip Kwong: Web Developer, UI Developer, Database Manager

Bing Sun: Web Developer, UI Developer

Initial Task Assignment:

Steven Chou: User Story 1, User Story 2, User Story 3, User Story 4 User Story 5

Neeraj Mallampet: User Story 1, User Story 2, User Story 5

Edward Nguyen: User Story 1, User Story 2, User Story 5

Jason Shao: User Story 1, User Story 2, User Story 5

Simon Ho: User Story 1, User Story 2, User Story 5

Phillip Kwong: User Story 4, User Story 5

Bing Sun: User Story 4, User Story 5

Initial Burnup Chart:

Burnup Chart

Initial SCRUM Board:

User Story:	**To-Do:**	**In-Progress:**	**Done:**
User Story 1 (65%)	Task 1 (80%)	Task 2 (50%)	
User Story 2 (62.5%)		Task 2 (25%)	Task 1
User Story 3 (10%)		Task 1 (10%)	
User Story 4 (0%)	Task 1 (0%)		
User Story 5 (0%)	Task 1 (0%)		

SCRUM Times:

Tuesday: 3:00 pm - 3:15 pm

Wednesday: 3:00 pm - 3:15 pm

Thursday: 3:00 pm - 3:15 pm   (with TA @ BE rm. 316)