# Sprint 1 Plan
**Proposed:** 10/21/14

**Product Name:** Digital Task Management
**Team Name:** Binary Bits
**Team Members:** Steven Chou, Neeraj Mallampet, Edward Nguyen, Bing Sun, Simon Ho, Phillip Kwong, Jason Shao

**Expected Sprint Completion Date:** 10/31/14
**Revision (Number_Date):** 1_10/21/14

**Top Level Goal:**   Make a Maven Eclipse project that is accessible by every group member on git. Upon completion, establish basic connections to the google app engine and make basic UI to give the user an option of creating a Tasks and assign it tasks.

**User Stories** (ordered by highest to lowest priorities):
1) **User Story # 1:** As a developer, I want to create a proper project repository in git so every member can contribute and solely work on the project's developments without any impediments.
    a) **Task 1**: Create an Eclipse Project  and get the appropriate plugins (ADT and git) and set up a git repository.
       **Time Estimation:** 1 hr
    b) **Task 2:** Set up google app engine on the Eclipse project
       **Time Estimation:** 2 hrs
    c) **Task 3:** Set up a maven repository on the Eclipse project
       **Time Estimation**: 2 hrs

       **Time Estimation for User Story #1**: 5 hrs

2) **User Story #2:** As a developer, I want the app to have a create an app function so that the user can create a task (which is the main purpose of the product)
    a) **Task 1:** Create functions to allow users to create a Task
       **Time Estimation: 2 hrs**
    b) **Task 2:** Create functions to allow users to edit the Task's features such as name, desired date of completion, priority and delete option.
       **Time Estimation: 4 hrs**

**Time Estimation for User Story #2:** 6 hrs

3) **User Story #3:** As a developer, I want to allow users to create subtasks after creating a task so that they know what's needed to be accomplished to complete the main task.
   a) **Task 1:** Create functions that allow users to create sub tasks in main task
      **Time Estimation:** 2hrs
   b) **Task 2:** Stack the sub tasks in an order of first created to last created
      **Time Estimation:** 1 hr
   c) **Task 3:** Create functions to allow users to edit the sub task's features such as name, desired date of completion and time estimation.
      **Time Estimation:** 3 hrs

   **Time Estimation for User Story #3:** 6 hrs

4) **User Story #4:** As a user, I want proper UI for this app so that the app is appealing and will allow (promote) further use.
   a) **Task 1:** Create the main-screen UI, which contains options to log in, options, help, Local sync (This is for if you don't have an account)
      **Time Estimation:** 2 hrs
   b) **Task 2:** Create a button to create tasks and subtasks
      **Time Estimation:** 3 hrs

   **Time Estimation for User Story #4:** 5 hrs

5) **User Story #5:** As a product owner, I want an intro animation for this app so that it promotes our company and makes the app more appealing.
   a) **Task 1:** Work on Logo
      **Time Estimation:** 3 hrs
   b) **Task 2:** Make a simple animation with logo followed by app name
      **Time Estimation:** 3 hrs

   **Time Estimation for User Story #5:** 6 hrs

## Team Roles:

**Steven Chou** - Product Owner, Developer, Database Manager
**Neeraj Mallampet** - Developer, Database Manager
**Edward Nguyen**- Developer, Database Manager
**Bing Sun**- Scrum Master, Developer, UI Developer
**Simon Ho**- Developer, UI Developer
**Phillip Kwong**- Developer, UI Developer
**Jason Shao**- Developer, UI Developer

## Initial Task Assignment:

**Steven Chou** - User Story 1, User Story 2, User Story 3
**Neeraj Mallampet** - User Story 1, User Story 2, User Story 3
**Edward Nguyen**- User Story 1, User Story 2, User Story 3
**Bing Sun**- User Story 1, User Story 3, User Story 4
**Simon Ho**- User Story 1, User Story 2, User Story 4
**Phillip Kwong**- User Story 1, User Story 4, User Story 5
**Jason Shao**- User Story 1, User Story 4, User Story 5

*NOTE: SCRUM task board and burnup chart will be shown to TA.*

**Meeting Times:** *Tuesday, Wednesday and Thursday from 3:00 - 3:15 PM*