

Sprint 1 Plan

TBA

Rpg Game

10/19/2016

Revision 1

10/4/2016

Goal: Completing basic components of the game including character movement, the UI, monsters, and maps.

Task Listing

- *User Story 1: As a player, I want to be able to move my character with the keyboard, in order to get to different locations in the game and do different actions*
 - *Task 1: Creating a basic character (30 minutes)*
 - *Task 2: Moving the character left/right with left/right key (30 minutes - 1 hr)*
 - *Task 3: Making the character crouch with the down key (30 minutes - 1 hr)*
 - *Task 4: Allowing the character to jump with a corresponding key (1-2 hr)*
 - *Task 5: Allowing the character to attack with corresponding key (1-2 hrs)*
- *User Story 2: As a player, I want there to be platforms and different maps, in order to present various obstacles and changes in scenery*
 - *Task 1: Drawing out basic layout of the maps (30 minutes-1 hr)*
 - *Task 2: Creating a window for which the game will be played on (30 minutes - 1 hr)*
 - *Task 3: Coding platforms into map (2-5 hours)*
- *User Story 3: As a player, I want there to be monsters, in order for there to be a goal/challenge in the game*
 - *Task 1: Creating different monsters (1 hr)*
 - *Task 2: Making monsters move (up, down, left, right) at various times (depending on which level) (3-5 hrs)*
- *User Story 4: As a player, I want to interact with the game, in order to start the game, and see necessary information*
 - *Task 1: Create a start up page and start button(1 hr)*
 - *Task 2: Create some form of display that shows the character stats (2 hrs)*
 - *Task 3: Create some form of menu which can close the game or bring the player back to the starting screen (2 hrs)*

Team Roles:

Shirley Huang: PO, Character movement developer

Edward Nguyen: Monster Developer

Peter Huang: Map Developer

Kenneth Bendo: Scrum Master, UI Developer

Initial Task Assignment:

Shirley Huang: User Story 1, Task 1-5

Edward Nguyen: User Story 3, Task 1-2

Peter Huang User Story 2, Task 1-3

Kenneth Bendo, User Story 4, Task 1-3

Scrum Times:

Mondays: 3:00-3:15 Scrum Meeting

3:15-4:00 Problem Discussions

Tuesdays/Thursdays:

4:00-4:15 Scrum Meeting

4:15- ? Problem Discussions/ Group Coding Session