

## Group Meeting No. 1

### Overview

**Date:** Thursday, March 13, 2014

**Location:** McGill Redpath Library

**Start time:** 17:30

**End time:** 19:20

### **Attendance:**

David Liu

Yike Liu

Eddy Lu *Minute Taker*

Xuzhi Shu *Meeting Manager*

YaHan Yang

Christopher Reny

### Discussions

#### **Multiplayer:**

Implementing Player vs. Player mode as well as Computer vs. Player mode

Idea of allowing two players play on the same keyboard

#### **Network:**

Idea of allowing users play other players on different computers

Researching on how to locate IP address of one computer on another to link games

#### **Sound files:**

How to lower sound file size:

Considered implementing library to play .mp3

.wav file too large

Considered looping shorter files

#### **Methods for creating animation images:**

Changing the current spriteSheets

Using .gif instead of producing spriteSheets

### Planned Responsibilities

#### **Christopher:**

Menu Design

Setting Menu

Score Menu

Player vs. Computer

#### **YaHan:**

Graphics

#### **David:**

Player vs. Player

#### **Yike:**

Stage Design

#### **Eddy:**

SpriteSheets, Gifs

javadoc

Additional Enemy Class

#### **Xuzhi:**

Organizer of entire gaming system

Every additional detail involved in creation process

## Group Meeting No. 2

### Overview

**Date:** Thursday, March 20, 2014  
**Location:** McGill Redpath Library  
**Start time:** 17:30  
**End time:** 19:10

### **Attendance:**

David Liu  
Yike Liu  
Eddy Lu                   *Minute Taker*  
Xuzhi Shu               *Meeting Manager*  
YaHan Yang  
Christopher Reny

### Discussions

#### **Multiplayer:**

Implementation of multiplayer on both the same computer as well as different computers over a network  
Researching on how to locate IP address of one computer on another to link games

#### **Map Design:**

Consideration of drawing our own map obstacles instead of finding images from the internet  
Editing images to fit grid map dimensions

### Planned Responsibilities

#### **Christopher:**

Options and settings menus, Screens

#### **YaHan:**

javadoc

#### **David:**

Network implementation

#### **Yike:**

Map, Stage design

#### **Eddy:**

GameObject and Game javadoc

#### **Xuzhi:**

Organizer of entire gaming system  
Every additional detail involved in creation process

## Group Meeting No. 3

### Overview

**Date:** Thursday, March 27, 2014

**Location:** McGill Redpath Library

**Start time:** 17:30

**End time:** 20:00

### **Attendance:**

David Liu

Yike Liu

Eddy Lu *Minute Taker*

Xuzhi Shu *Meeting Manager*

YaHan Yang

Christopher Reny

### Discussions

#### **Method of Editing Code:**

Manipulating code on personal computers and pushing onto GitHub is not ideal

- causes loss of data when overriding

Decided on editing code directly on GitHub website to prevent loss of data

Group members must notify other members when changing code to prevent members from working on the same code at the same time

#### **Problems with Network:**

There is a sync problem between two players on different computers when playing on the network

Some images that are displayed on one computer may not be displayed on the other

The images may not lie on the exact gridblocks between both computers

Lag exists between computers

#### **Problems with Artificial Intelligence:**

An issue in the AI causes the game to stop functioning

### Planned Responsibilities

Continuation of previously stated responsibilities

## Group Meeting No. 4

### Overview

**Date:** Wednesday, April 9, 2014

**Location:** McGill Redpath Library

**Start time:** 17:30

**End time:** 18:50

### **Attendance:**

David Liu

Yike Liu

Eddy Lu *Minute Taker*

Xuzhi Shu *Meeting Manager*

YaHan Yang

Christopher Reny

### Discussions

Discussed how previous version of game had pushing and pulling problems between computers and GitHub server

Decided to push a completely separate version and discontinue working on original

Errors in Javadoc syntax

Revised Javadoc documentation

Bringing a backup computer containing PowerPoint and game in case the primary computer malfunctions during the day of presentation

Arriving ten minutes early before class to setup PowerPoint presentation and load game

### Planned Responsibilities

#### **Presentation:**

##### **System Overview**

Xuzhi

##### **AI**

David

##### **Multiple Game Characters, Enemies and Bosses**

YaHan

##### **Player Voice Data, Growth**

Xuzhi

##### **Multiple Stages**

Yike

##### **Script Handling**

Christopher

##### **Animations**

Eddy