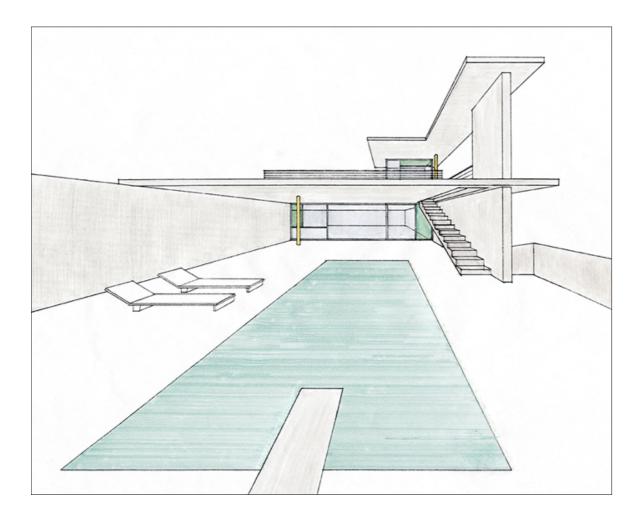
#### **CMPS 115**



# Sprint 1 Plan

Product name: Bubble War Team name: GoldMoon

Sprint completion date: August 14, 2015

Revision number & revision date: #1 & August 25, 2015

Sumin Han - shan28@ucsc.edu / hsm6911@gmail.com (Product Owner, Developer) Jaewook Woo - jwoo9@ucsc.edu / vbgb0926@gmail.com (Scrum Master, Designer)

Eojin Rho - erho@ucsc.edu / djwls9453@gmail.com (Developer) Yihan Kim - yikim@ucsc.edu / kabi.kaist@gmail.com (Developer)

Taeyeon Kim - tkim41@ucsc.edu / kty5177@gmail.com (Director, Planner)

August 5, 2015

# **CMPS 115**

#### Goal

Bubble War is a competition game played by two players. Each team produces bubbles from each side by pressing space key to defeat each other. This is a realtime web application supported by Node.js and Socket.io.

# Task listing, organized by user story

The complete list of tasks will take the form of:

Plan for Sprint	
Task stories, Priority ordered	Hours
User story 1 - As a player, I want to interact server with keyboard so that I can create bubble.	
1) Implement bubble creation using keyboard keys.	5
2) Design bubble and player UI.	10
3) Server can receive keyboard pressed by player.	20
User story 2 - As a system, I want to make collision system so that bubble can destroy the bubble, and player can win the game.	
1) System can be connected to server.	3
2) Server can connect two players.	20
User story 3 - As a system, I want to connected with server so that player can match with other player.	
1) System can be connected to server.	3
2) Server can connect two players.	20
User story 4 - As a team member, I want to learn the proper technologies so that I can develop my project.	

Plan for Sprint	
1) Learn about programming languages such as Javasript	10
2) Learn about technologies for programming	10

#### **Team roles**

Sumin Han: Product Owner, Developer Jaewook Woo: Scrum Master, Designer

Eojin Rho: Developer Yihan Kim: Developer

Taeyeon Kim: Director, Planner

#### Initial task assignment

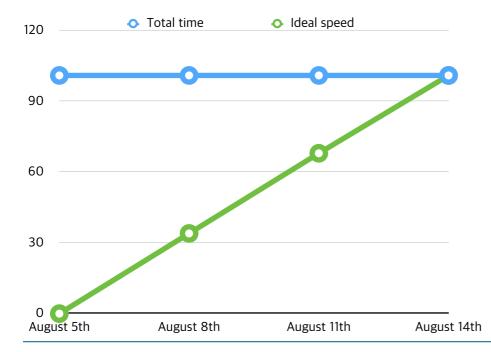
Sumin Han: User Story 2, Server can connect two players. Jaewook Woo: User Story 1, Design bubble and player UI.

Eojin Rho: User Story 1, Implement bubble creation using keyboard keys.

Yihan Kim: User Story 2, System can be connected to server.

Taeyeon Kim: User Story 1, Server can receive keyboard pressed by player.

#### **Initial burnup chart**



# **CMPS 115**

# Initial scrum board

Since the team project space is not allocated yet, we can't write on the scrum board.

### **Scrum times**

Every evening, 8PM, Baobab Lounge, Merrill college.