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## GAME OVERVIEW

### Game Summary

Alchemystic is an adventure game. The player is an alchemist and he have to fight against the enemy. Player has 3 types of potions to play with, which are fire potion, ice potion, and space potion. Each potion has its functionality and player has to defeat the enemy to fight the boss.

Fire potion is an attack potion. It will damage enemy whenever enemy is pass through. Besides, ice potion is a defend potion. It functions as blocking the enemy. On top of that, space potion is a teleportation potion. It will teleport the player to the ground where the potion land. The player has to both defeat the boss and seal the portal in order to win the game. There will be obstacle and hints that the player will be needed to explore the map themselves.

### Target Platform

Since the game involved in clicking and projectile shooting, the targeted platform must consist of cursor. Windows and Mac will be the best platform for Alchemystic as mouse can be used to shoot the potions.

## GAME MECHANICS

### Technical Specification

The game is developed using Unity, a game engine that provide the ability to create game. Unity simplify the process of making a game with the features provided. Besides, the scripts will be edited through Visual Studio 2017. Besides, Alchemystic is a low-end game, which any PC will be able to play without any underperformance of computer.

The main technical obstacle in this game development is the algorithm to calculate the trajectory path of the

### Architecture

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## PROJECT MANAGEMENT

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