

# Developer Guide

## To The Sky

**By: Maui Waui**

Alyssa Faiferlick

Jocelyn Hinojosa

Tom Lee

Ian Dos Santos

Pouya Tavakoli



CECS 491A Section 2

April 5, 2022

Version 1.0

**Fei Hoffman**

# Table of Contents

<b>Developer Guide</b>	<b>1</b>
<b>Table of Contents</b>	<b>2</b>
<b>Project Description</b>	<b>2</b>
<b>Features</b>	<b>2</b>
<b>Installation Instructions</b>	<b>3</b>
<b>Technology</b>	<b>3</b>
<b>Contributions</b>	<b>3</b>
<b>Support / Contact</b>	<b>3</b>

# Project Description

To the Sky is a tile puzzle game for PC that is themed around the four elements: water, fire, earth, and air. The game will have four worlds, each based on one of the elements, containing three regular levels and a boss level at the end of each world. Players will complete levels by solving different puzzles and defeating enemies.

## Features

Features for To the Sky will include:

- Tile based movement: restricts players movement so they move from one block to another
- Multiple level formats:
  - turn based: For each action the player does, the enemy will do one action.
  - free roam: The player can move freely without it affecting the enemy's actions
- World/level selection system: player can choose which level they want to play
- Trader/shop system where player can buy items with coins collected in levels
- Bonus levels unlocked by getting collectibles from regular levels
- Customizable player cosmetics
- Optional checkpoints that allow player to save progress
- Star rating based on how many objectives player completes during the level (for example how many collectibles were retrieved and how fast levels are completed)
- Full controller support

## Installation Instructions

The official game can be downloaded through an online gaming platform such as Steam, and any developers can download the game through github.

## Technology

Currently, we plan to use Unity as our game engine to develop To the Sky. Unity provides many tutorials and assets to assist us in making this project.

## Contributions

We are currently in the planning phase of our application. Once development begins, contributions for this project will be made through the GitHub repository.

# Support / Contact

For any issues or further questions, please feel free to contact us through email:

[Ian.Dossantos@student.csulb.edu](mailto:Ian.Dossantos@student.csulb.edu)

[Tom.Lee@student.csulb.edu](mailto:Tom.Lee@student.csulb.edu)

[Alyssa.Faiferlick@student.csulb.edu](mailto:Alyssa.Faiferlick@student.csulb.edu)

[Jocelyn.Hinojosa@student.csulb.edu](mailto:Jocelyn.Hinojosa@student.csulb.edu)

[Pouya.Tavakoli@student.csulb.edu](mailto:Pouya.Tavakoli@student.csulb.edu)