

SOUL MANCER

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Game Programming Final

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INTRODUCTION

Traditional Turn-Based 2D pixel RPG adventures can be boring and feel passive.

More dynamic, Real-time combat systems offer skill-growth opportunities.

SoulMancer is a hybrid RPG/Fighting Game where you travel through lands and fight enemies.

CAPTURE SOULS TO FIGHT!

Set in a vibrant, pixel art world where slimes, knights, and demons exist, you play as the titular *Soul Mancer*—the soul of a lost wizard capable of capturing and utilizing the souls of defeated enemies.

Roles



Liberty

BG Music and Sound
Effects



Joel

Level Design and
Scripting



Karon

Gameplay, Character
Art/Animation, UI

MUSIC

For music we decided to use free resources found online themed for RPG games. Themes for overworld and battle were set to the scenes.



SFX

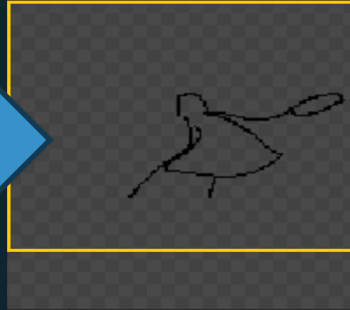
Sound effects for menu navigation were added and binded to keys on scenes where needed.

Character Art/Animations

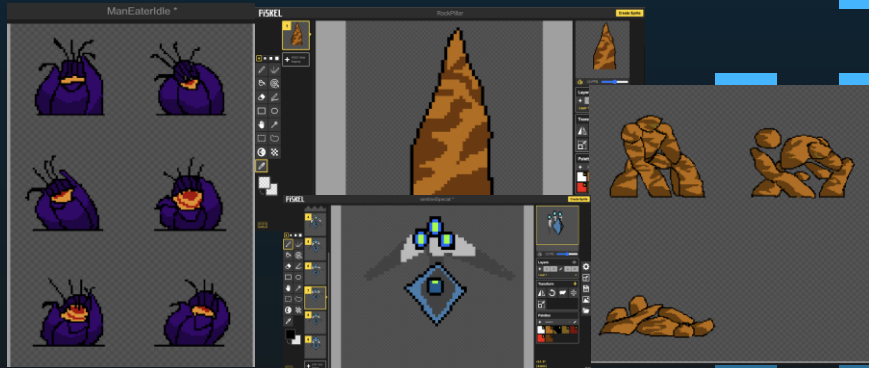
Start with Ideas and planning



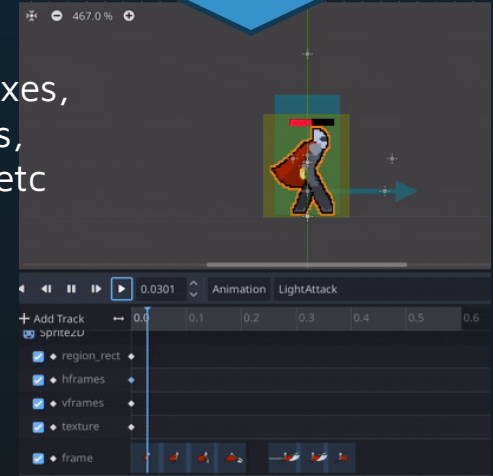
To sketching/scaffolding using stickman method



To Coloring, Polishing, and Integrating into the game

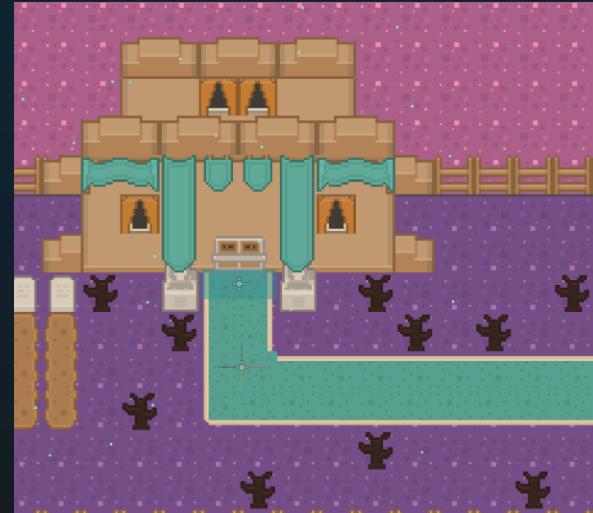


Add Hitboxes,
Shaders,
effects, etc



Overworld and Design

- Visualize progression
- Immerse players
- Provide objectives



A decorative graphic consisting of a grid of squares in various shades of blue and cyan, arranged in a pattern that tapers towards the center, located in the top-left and top-right corners of the image.

Gameplay Demo

Inspiration and Ideation

Games:



Ideas:



Gameplay and Mechanics
of a fighting game



RPG progression system:
leveling, party system



Character Art/Animations,
Desire to learn pixel art

Future Improvements

Capture System

Chance-based to obtain more characters, managing the party through swapping.

Round Based Moves

Make cooldowns for moves for another level of strategy

Inventory, Items, and Shop

Change up battle strategies depending on items and implement overworld rewards

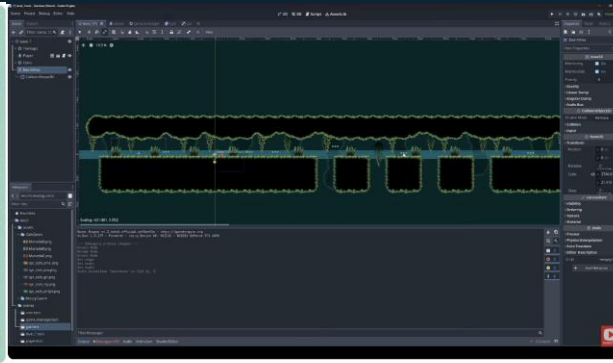
Tutorials



How to Build a Complete 2D Farming Game an 8-Hour Tutorial Series - Godot 4.3 - All 25 Episodes

First Tutorial

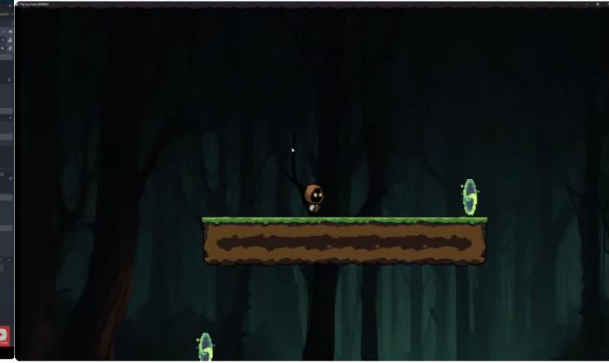
The purpose of this tutorial was to introduce basic Godot functionalities. Tiling, GUI, Player Movement



Make Your FIRST 2D Game with Godot 4.3! | FULL Beginner Tutorial

Second Tutorial

Introduced different features such as Cameras, Effects, and Level Design



QUICKEST Way To Add Portal System - Godot 4 2D Tutorial

Specific feature

Introduced warping between two places

Tools/Assets Used



Piskel

Website For Pixel
Art/Animation
creation



GODOT

Open source game
engine



GODOT
Game engine

Itch.io

Assets for UI,
Effects, and Map
tiles



The background of the slide is a dark blue field decorated with a grid of light blue squares of varying sizes, some of which are slightly offset or missing, creating a pixelated or digital pattern.

Thank you!!!

Any questions?