

< Diagnosis Simulator>

Art Design Document (ADD)

for

Proper Game Development

By <GAME NAME>

< Luis Fel, Andrew Goldstein, Sayan Gonzalez, Nathan Greene, Victoria Lambe, Asmaa Moore >

<DUE DATE>



CSC 320 FALL 2021

ADD v2.1, Develop by Prof. Thiep Pham, September 2021

Contents

[I. **ABOUT THE TEAM** 3](#_Toc51627966)

[A. Team Name 3](#_Toc51627967)

[B. Team Lead 3](#_Toc51627968)

[C. Team Members: 3](#_Toc51627969)

[II. **STORYBOARD** 3](#_Toc51627970)

[A. Based on the Writer’s Journey version below 3](#_Toc51627971)

[1. Ordinary World: 3](#_Toc51627972)

[2. Call to Adventure: 4](#_Toc51627973)

[3. Refusal of the Call: 4](#_Toc51627974)

[4. Meeting with the Mentor: 4](#_Toc51627975)

[5. Crossing the First Threshold: 4](#_Toc51627976)

[6. Tests, Allies, Enemies: 4](#_Toc51627977)

[7. Approach to the Inmost Cave: 4](#_Toc51627978)

[8. The Ordeal: 4](#_Toc51627979)

[9. Reward: 4](#_Toc51627980)

[10. The Road Back: 4](#_Toc51627981)

[11. The Resurrection: 4](#_Toc51627982)

[12. Return with the Elixir: 4](#_Toc51627983)

[III. **Maps** 4](#_Toc51627984)

[A. World Map 5](#_Toc51627985)

[1. World Map 1 5](#_Toc51627986)

[2. World Map 2 5](#_Toc51627987)

[3. World Map 3 5](#_Toc51627988)

[B. Level Map 5](#_Toc51627989)

[**1.** **Level Map 1** 5](#_Toc51627990)

[2. Level Map 2 5](#_Toc51627991)

[3. Level Map 3 5](#_Toc51627992)

[IV. **Artwork**: 5](#_Toc51627993)

[A. Graphics 5](#_Toc51627994)

[1. Background/layer 5](#_Toc51627995)

[2. Archetype 6](#_Toc51627996)

[3. Items 6](#_Toc51627997)

[4. UI 6](#_Toc51627998)

[5. HUD 7](#_Toc51627999)

[B. Animations & Cinematic: 7](#_Toc51628000)

[1. Video production sequence 1 7](#_Toc51628001)

[2. Video production sequence 2 7](#_Toc51628002)

[3. Video production sequence 3 7](#_Toc51628003)

[C. Design & Interface 7](#_Toc51628004)

[1. Size & scale of characters, enemies, and NPCs 7](#_Toc51628005)

[2. Logos (e.g., size, shape, color) 7](#_Toc51628006)

[3. Fonts (e.g., lowercase, uppercase) 7](#_Toc51628007)

[V. **Audio**: 7](#_Toc51628008)

[A. Music 7](#_Toc51628009)

[1. Composition 1 7](#_Toc51628010)

[2. Composition 2 8](#_Toc51628011)

[B. Sound and Sound Effect 8](#_Toc51628012)

[1. Sound 1 8](#_Toc51628013)

[2. Sound 2 8](#_Toc51628014)

**FOR YOUR TEAM PROJECT, THE FOLLOWING MINIMUM REQUIREMENTS MUST BE MET:**Work together to create a 2-D side scroller action-adventure game. Your team will need to provide the following deliverables: the GDD, project plan, storyboard, ADD, TDD, Unity built (zipped), the working executable game (zipped), and PPT presentation. Your team will need to use the green screen to capture individual member as characters in the game. Everyone will have an opportunity to submit an individual confidential survey of the team at the end of the project.

If needs be, reference the pictures (make sure to include those pictures with the submission). All work in this project (art, codes, story, etc.) must be originated from your team. Certain areas contain BOLDED information, they are the minimum that the team must deliver.

# **ABOUT THE TEAM**

## Team Name

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Team Lead

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Team Members:

Note: alphabetized by last name and include R&R/title (see also, OBS from CSC 240 or textbook):

1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# **STORYBOARD**

INSTRUCTIONS: Based on the game’s story from the GDD, your team need to include at least a few frames per phase of the story. The story needs at least three phases based on the Hero’s Journey. The frames per phase need to be self-explanatory (i.e., When someone looks at the frames, they should understand what that phase of the game is about.) The frame needs to cover main game mechanics and conversations. If the team is unsure if the reader could understand a frame/phase, add a brief explanation.

## Based on the Writer’s Journey version below

### Ordinary World:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Call to Adventure:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Refusal of the Call:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Meeting with the Mentor:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Crossing the First Threshold:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Tests, Allies, Enemies:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Approach to the Inmost Cave:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### The Ordeal:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Reward:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### The Road Back:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### The Resurrection:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Return with the Elixir:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# **Maps**

INSTRUCTIONS: Draw your level/world map here.

## World Map

### World Map 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### World Map 2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### World Map 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Level Map

### **Level Map 1**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Level Map 2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Level Map 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# **Artwork**:

INSTRUCTIONS: For each graphical item (e.g., background, player character, flowerpot) from your selected stage of the journey, 1) provide a name and description (if it needs clarification), 2) where possible, show various perspectives based on its movement/pose (e.g., front, side, back, top), and 3) show the color schemes of the item.

## Graphics

### Background/layer for each level/world for your team’s parallax

#### **Layer 1**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### **Layer 2**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### **Layer 3**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Archetype (different perspectives)

#### **Hero**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### Mentor

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### Threshold Guardian

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### Herald

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### Shapeshifter

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### Shadow

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### Ally

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### Trickster

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Items (include main items)

#### **Object**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### Weapon

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### other

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### UI

NOTE: Examples: Control screen such as Keyboard control screen, in-game setup screen such as detail character skill leveling or , mode screen such as difficulty selection option screen, game over/restart screen,

#### **UI (Intro screen)**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### **UI 2 (Concluding screen)**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### UI 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### HUD

Example: scoreboard for health, coins, magic, and mana.

#### **HUD 1**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### HUD 2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

#### HUD 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Animations & Cinematic: (if exists) Optional

Note: Describe the flow in detail. Provide snapshots of animation where possible.

### Video production sequence 1

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Video production sequence 2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Video production sequence 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Design & Interface

Note: Describe the flow in detail. Provide picture where possible.

### **Size & scale of characters, enemies, and NPCs**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### **Logos (e.g., size, shape, color)**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### **Fonts (e.g., type, lowercase, uppercase, number)**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# **Audio**:

INSTRUCTIONS: Reference the compositions/sounds (make sure to include them with your game). Explain how they will be triggered.

## Music

### **Composition (Background music)**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Composition 2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## **Sound and Sound Effect**

### **Sound 1**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Sound 2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_