# DupliCat

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### Task Progress

**Functional Minimum** 

**Low Target** 

**Desired Target** 

- User Interface (menus and interface)

- Audio (music and sound effects)

- Story

- Game modifiers and conditions

High Target

- 3D sculptures as art objects

- Sculpting mechanic

- Object similarity detection

Stealth mechanics

(Done)

(Done)

Work in progress

(Work in progress

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(Done)

(Pending evaluation

(Evaluating prototype)

(Evaluating prototype)

(Work in progress

### Canvas to .png

Conversion from vector based drawing to pixel based picture

Camera takes a screenshot of the finished painting

Screenshot is saved as a .png to evaluated by the algorithm.

### **Stealth Mechanics**

Work in Progress (High Target)

Primarily made up by interaction between flashlight and guards

Will be amplified by audio cues

### Story

Shifted to high target for final release

Still a planned feature

Will be replaced by a short tutorial for playtesting

Incorporated into main menu

### Guards

Waypoint based movement

Enter exhibition room and look around

• Detect player & flashlight for game over state



### Main Menu & Ul

Main Menu as a room incorporated into the story

Will include options for settings, game start and score overview

Features a practice canvas

Diegetic UI instead of a traditional solution

## Live Demo

# Thank you! Any questions?