

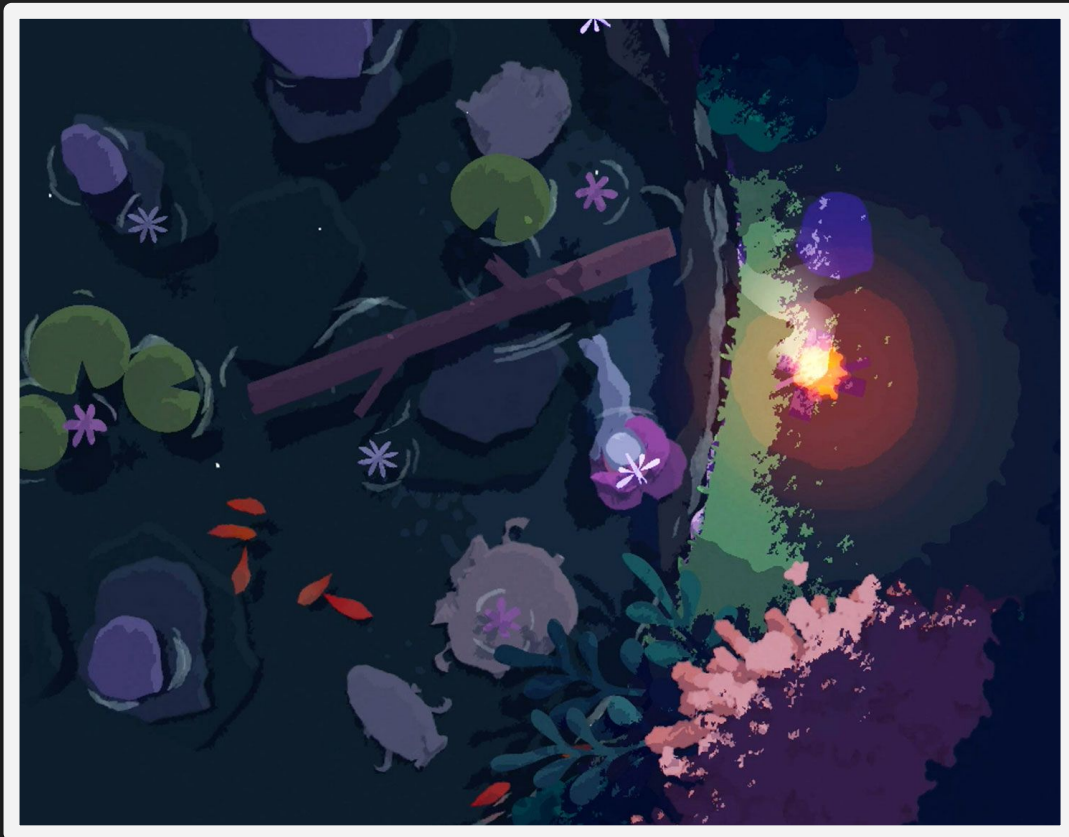
# Koi Pond Game Pitch

Aster Nie, Loki Sanguine,  
Demitri Nekos, Michael Leonard



# Intent

- Top-down 3D singleplayer swimming exploration game
- You play as a fish!
- Relaxing and casual, 1-3 pond areas
- Simple movement using Mouse & Keyboard or Controller
- Various collectibles for sense of exploration



# Visual Inspiration





# Technical Features

**Easily Reusable  
Environment Assets**

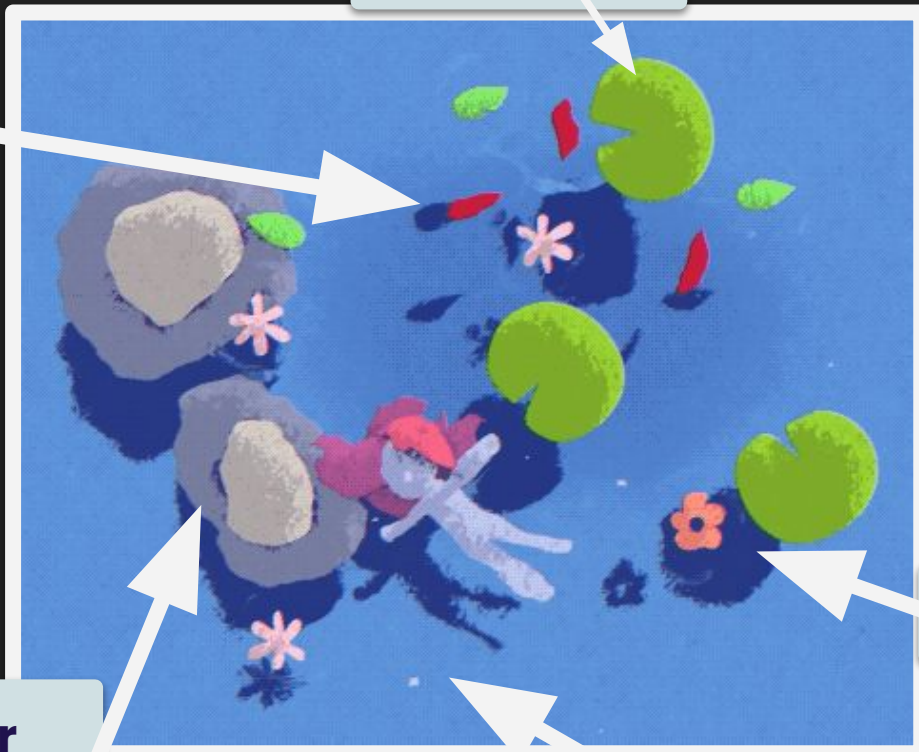
**IK Fish  
Movement**

**Simple props; Reliant  
on Shader and Light  
Tricks**

**Moving Water  
Shader**

**Ripple FX**

**Water Shimmer FX**



Source: Naiad (Steam)

# Technical Features

**Simulated Fish fin  
& tail animations**

**Falling leaf particles**



## Team Roles

1. 3D Modeler & Rigger

2. Fish IK Programmer

3. Water Shader Programmer

4. Particle VFX Designer