Jonathan Clement

Culmination Project

Name of Game: Serena

Team: Brandon Castillo: 3D Modeler

Edgar Alejandro: Concept Artist

Isaias Acosta: Level Designer

Jonathan Clement: Lead Programmer

Jordin De La Rosa: Narrative Designer

Genre: Puzzle/Exploration

Technical Advisor: Hosni Auji

Synopsis:

In the depths of the ocean lies a mermaid princess named Duma. Out of her own safety,

she's forced to remain in her quarters but one day she manages to escape. Her curiosity sets her

on this path to explore the ocean. She swims these waters not knowing that she was being

protected from humans. They contaminate the seas and capture any rare species/artifacts they can

gather. Explore these waters to find uncharted areas where there are puzzles to be completed and

artifacts to collect. Learn the history behind it all as you begin to realize the good, the bad and

the ugly of these waters.

Gameplay Mechanics:

Swimming

• Artifact collection

Interaction buttons

- Water pollution
- Puzzles

∘ Ex.)



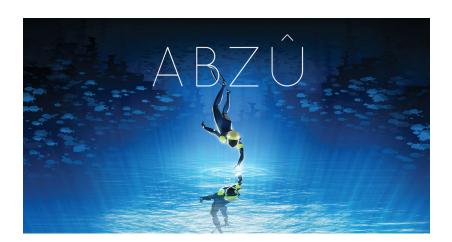


References:

- Egypt
- Lost city of Atlantis
- Journey



• Abzu



Methods:

As a 2D concept artist first and programmer second, I will have to work extra hard to freshen up on my programming skills for this project. I will have to also make my code so that any member of my team would be able to make edits if need be.

Software/Services:

- Unity Engine
- Unity Forums
- Youtube
- Online Coding Forums

Characters:

• Duma

Location:

1. Sea (Undisclosed Location)

Deliverables:

- Playable demo
- Poster
- Pinterest
- Google Docs

• Budget List

Budget:

Software		
Unity		
Adobe Suite		
Maya		
Blender		
ZBrush		
Budget		
Computers - \$0 (All members have a well		
Built computert capable of running all		
software that is needed		
Computer Hardware - \$0 (Windows 10)		
Game Engine - \$0 (unity is free)		
Assets - \$0 (Free assets from the unity		
marketplace)		
3D Software - \$480 (Zbrush for 4 montly		
payments at \$120 a month)		
Adobe Suite - \$160 (monthly payments		
at \$20 a month from jordin and jonathan		

Calendar:

