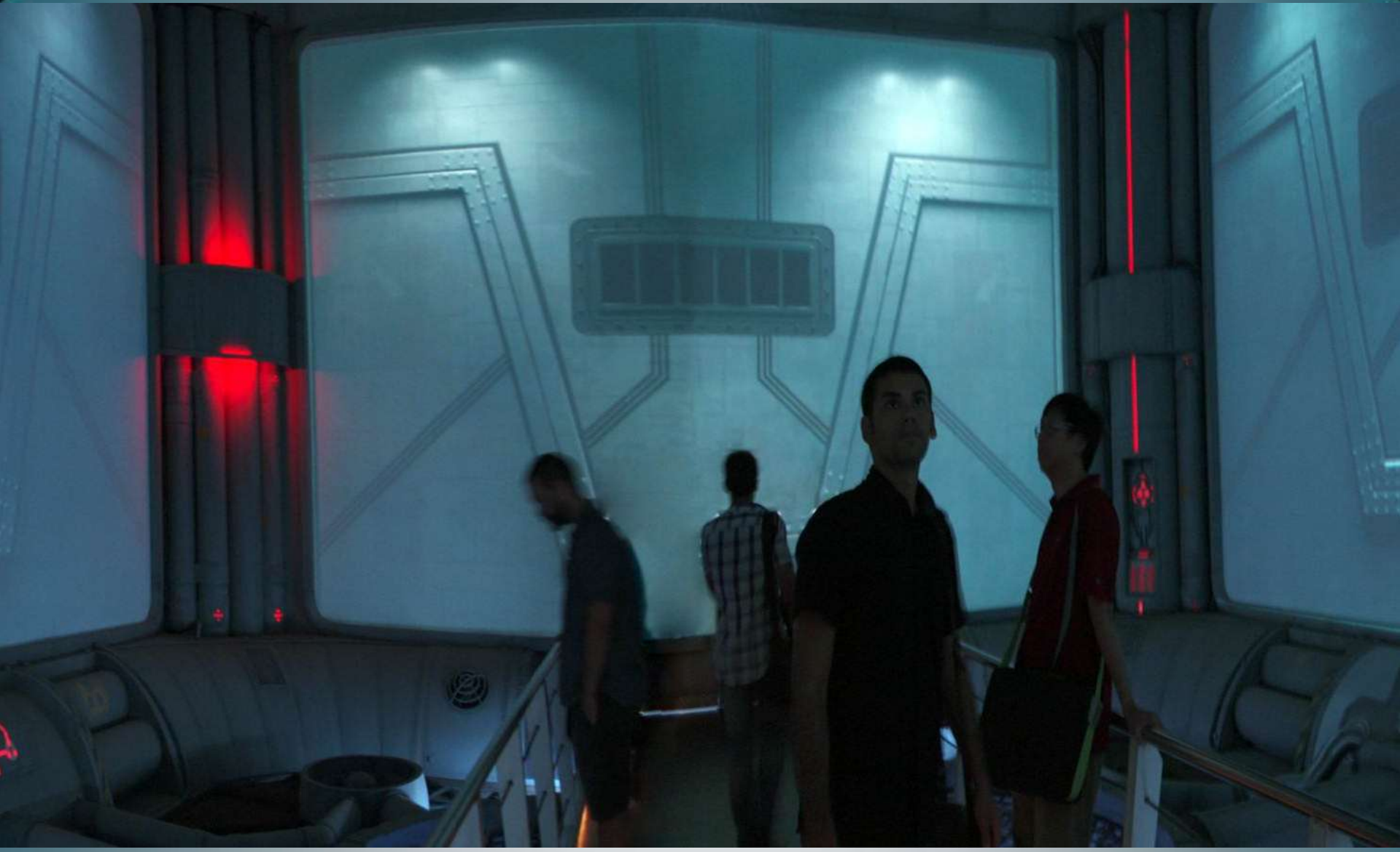
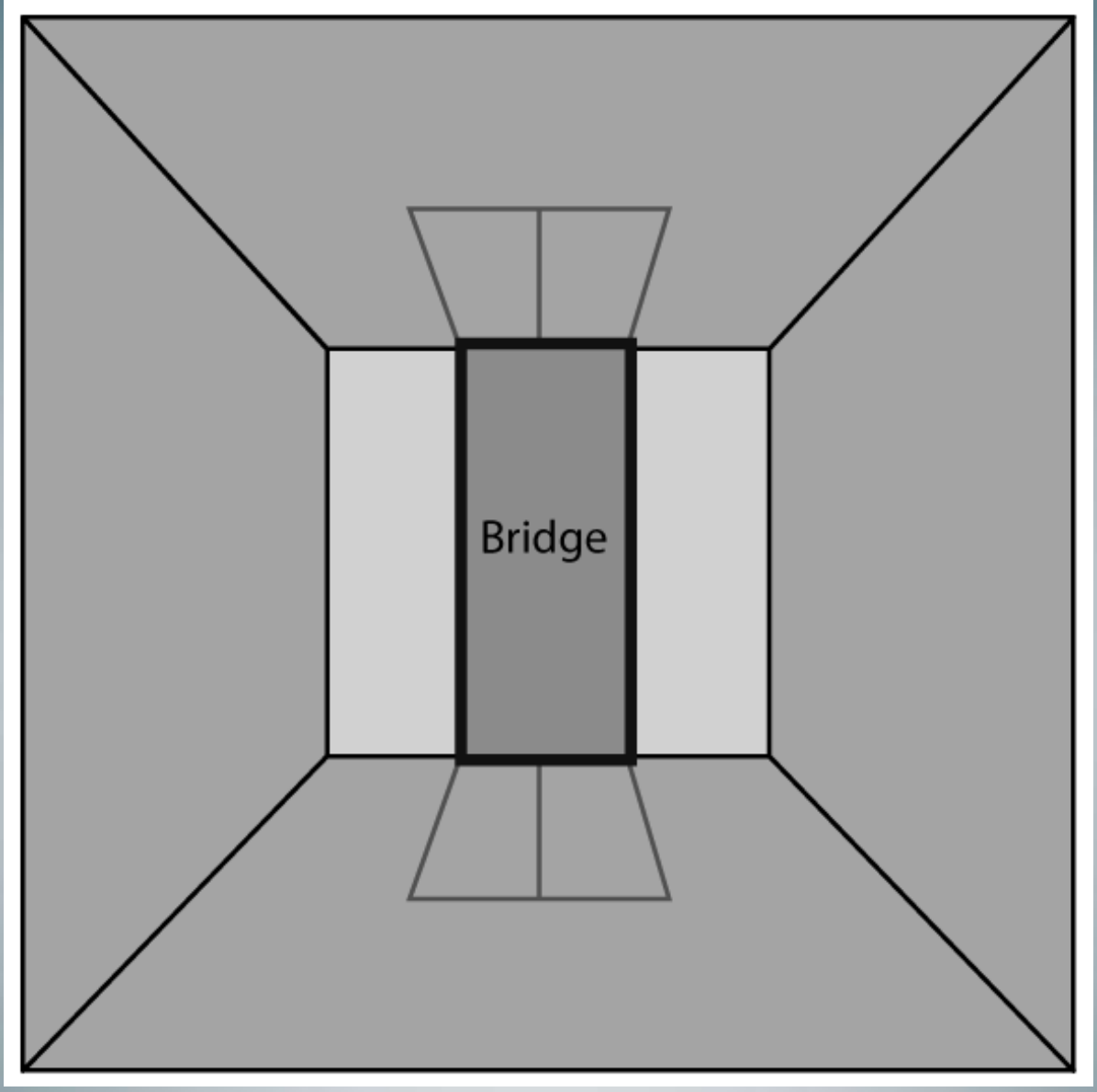
Halves Presentation

Team

Client Needs



Four Screen Pavilion



The Pavilion Layout (Top View)

Two Working Prototypes

Static

Interactive

Pipeline
Working Demo
Documentation

Demographic

- School Children
- Ages 9 -12

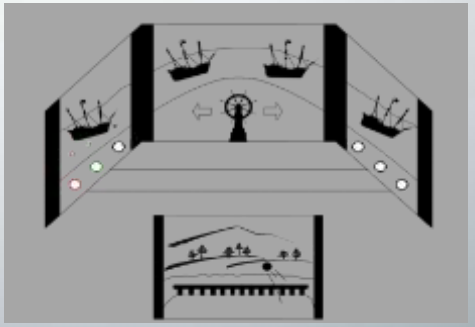
Seven Concepts

Static

2

Interactive

5



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¼ Presentation Feedback

- Don’t rely on easily breakable technology
- Embrace the four screens
- Embrace your skills
- Embrace the bridge

Design Goals

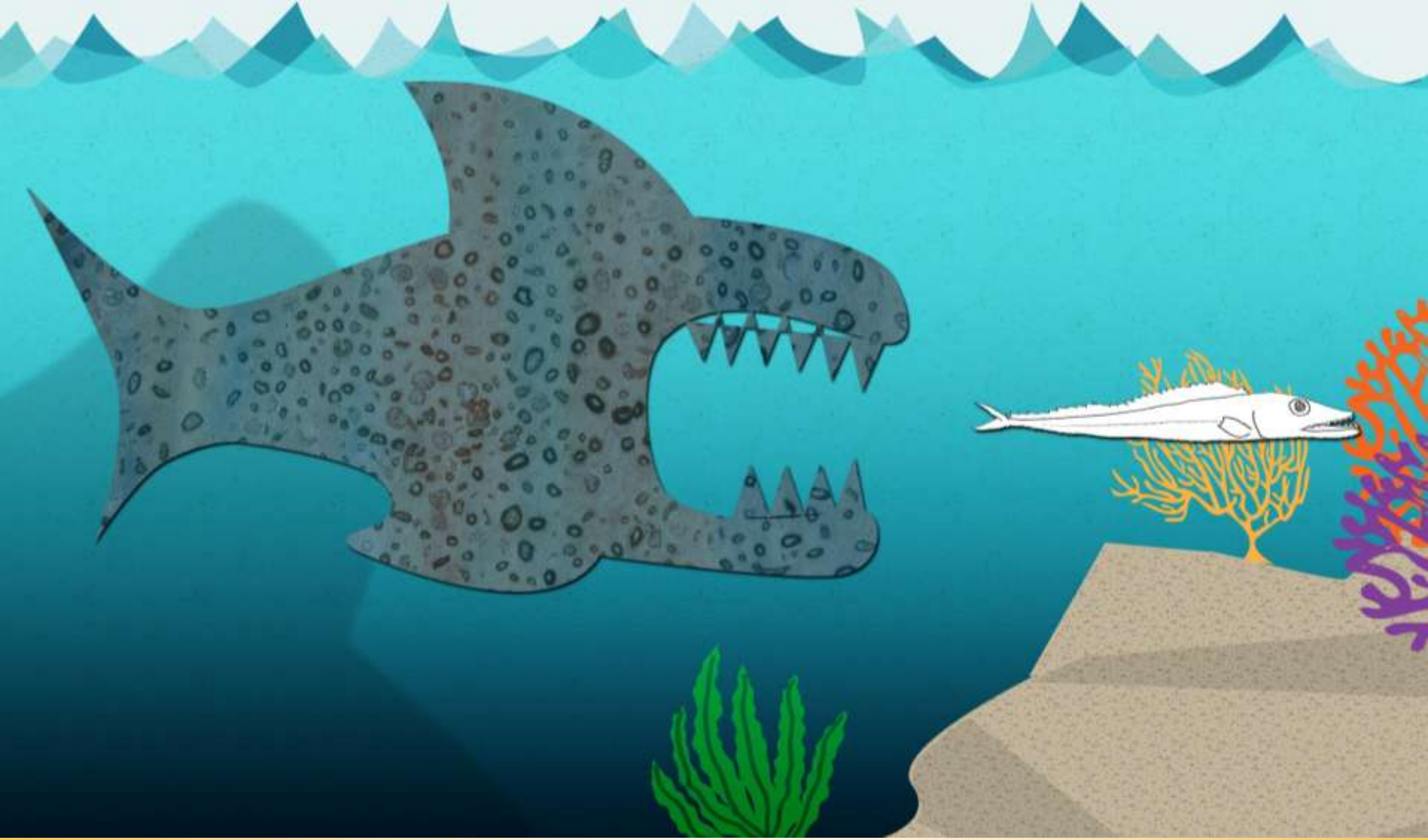
Two Demonstrations

A Jornada do Peixe Espada
(Journey of a Scabbard Fish)

- Static

Ilha Musical
(Musical Island)

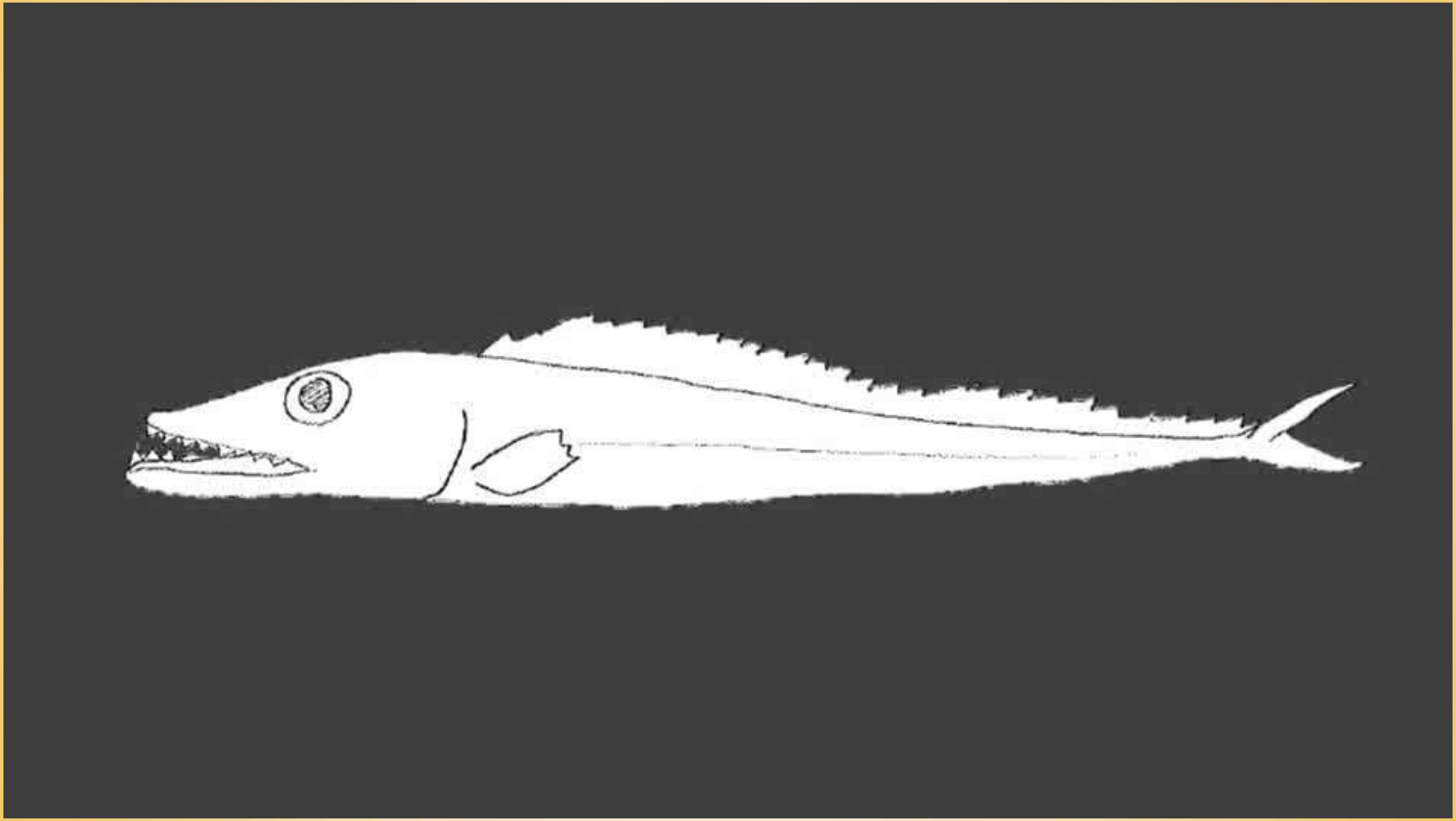
- Interactive

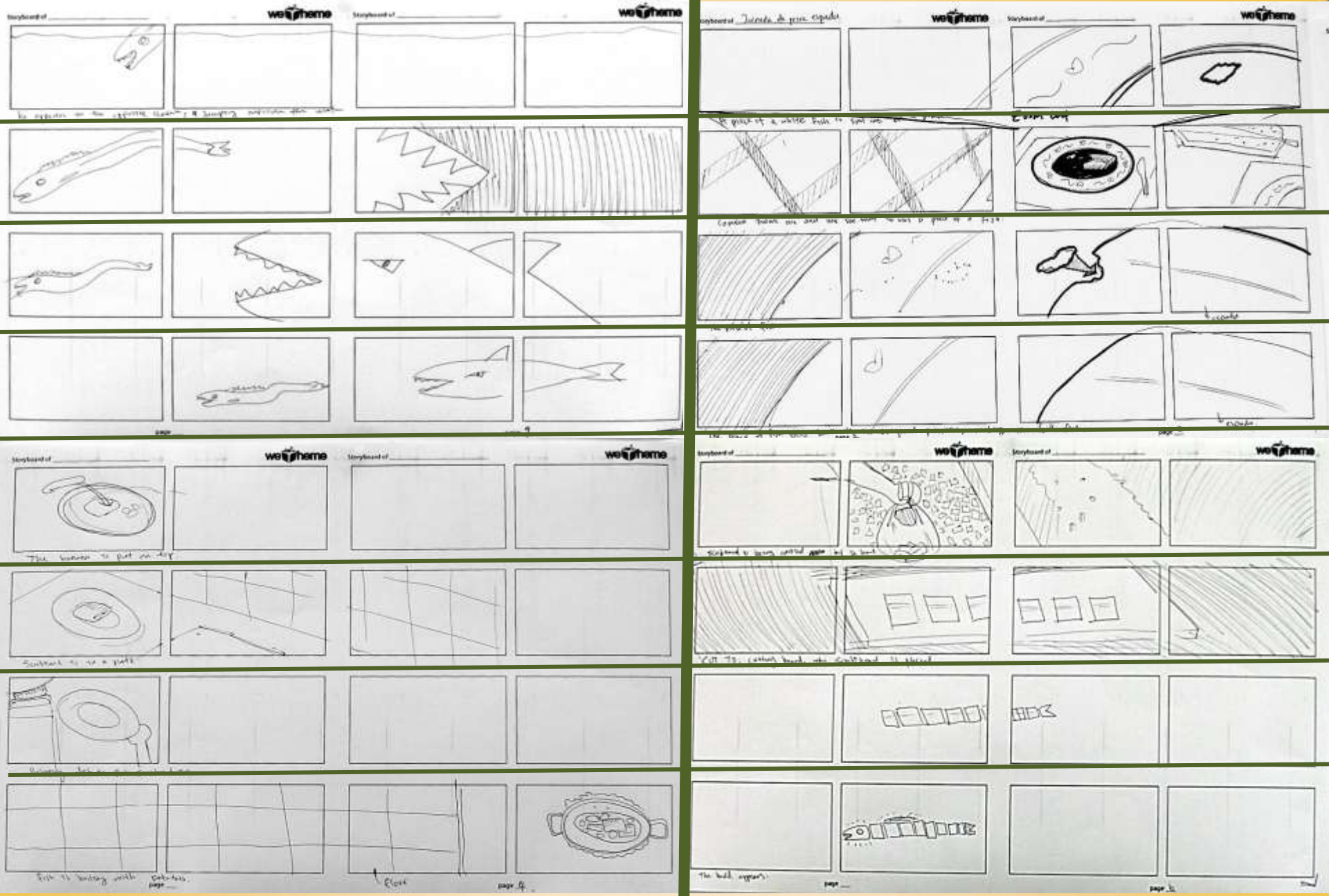


A Jornada do Peixe Espada

Inspirations

Main Character

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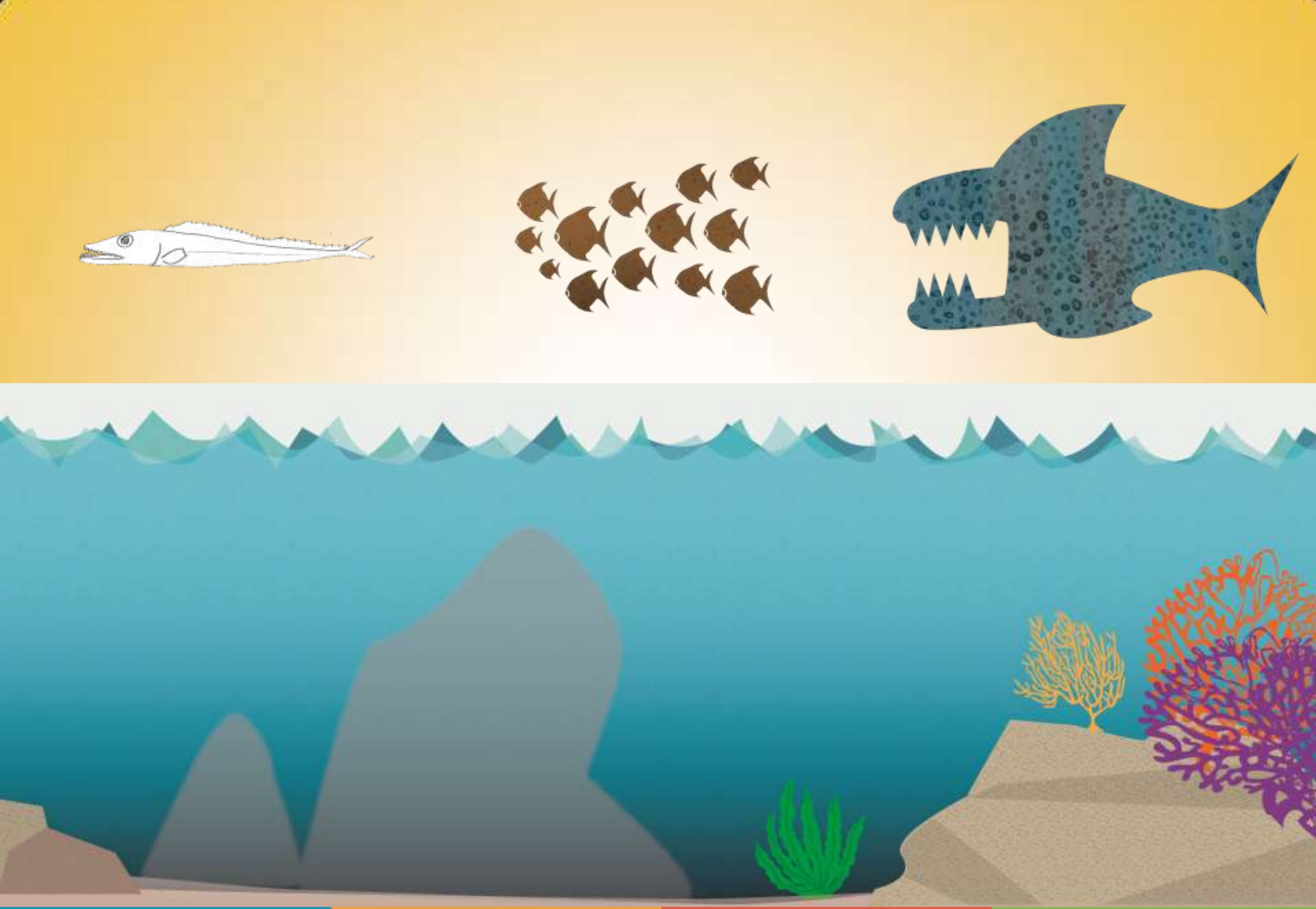
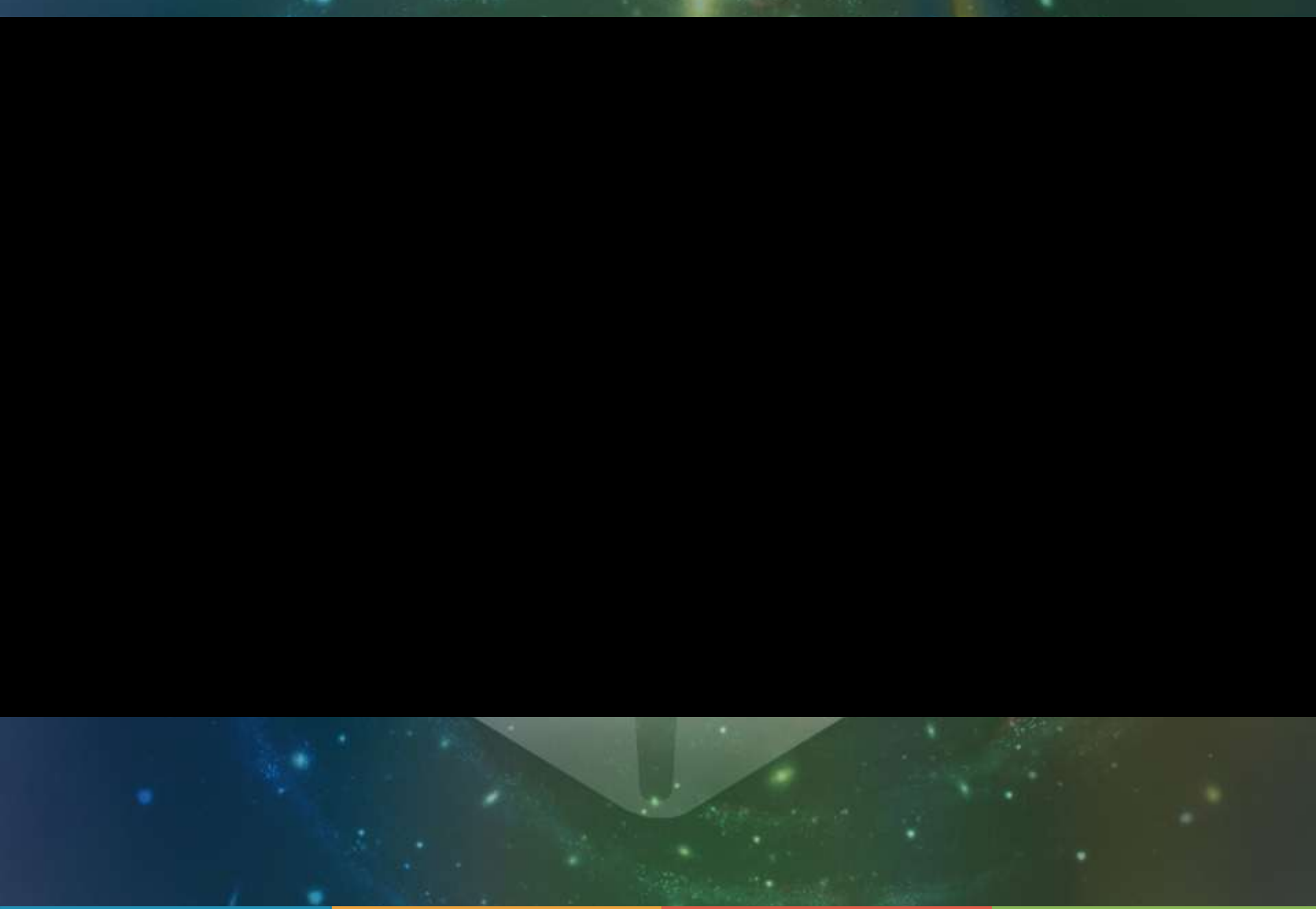


Progress

- Storyboard
- Animatic
- Art Assets
- **Sound**



User Test

- The story wasn’t clear to the kids
- Therefore, we are in the process of developing the story

Ilha Musical

Related Works

- Rhythm Games

What We Took Away

- Provide audio and visual cues
- No instant failure
- Team score and individual score

Parappa the Rapper

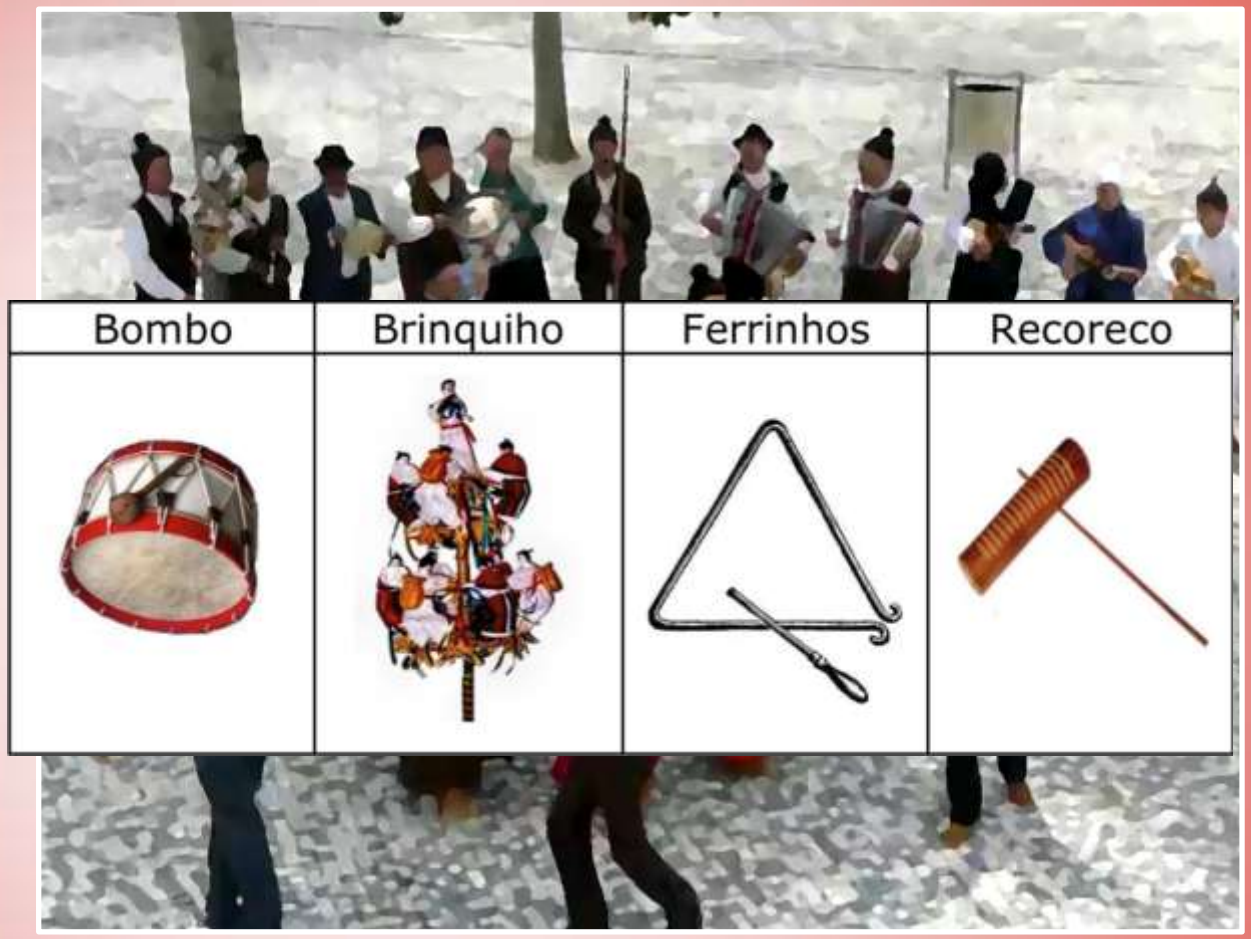
Dance Dance Revolution

Guitar Hero

Kingdom Hearts II (Atlantica Level)

Progress

- **Sound**
- Art Assets
- Demo



Bailinho da Madeira

Progress

- Sound
- **Art Assets**
- Demo

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User Test

- Age group: 8-10 yrs.

Results

Gameplay

Understood their tasks

4 of 5 thought the game was easy.

Were engaged

2 children did not like the music

Art Style

Needs color!

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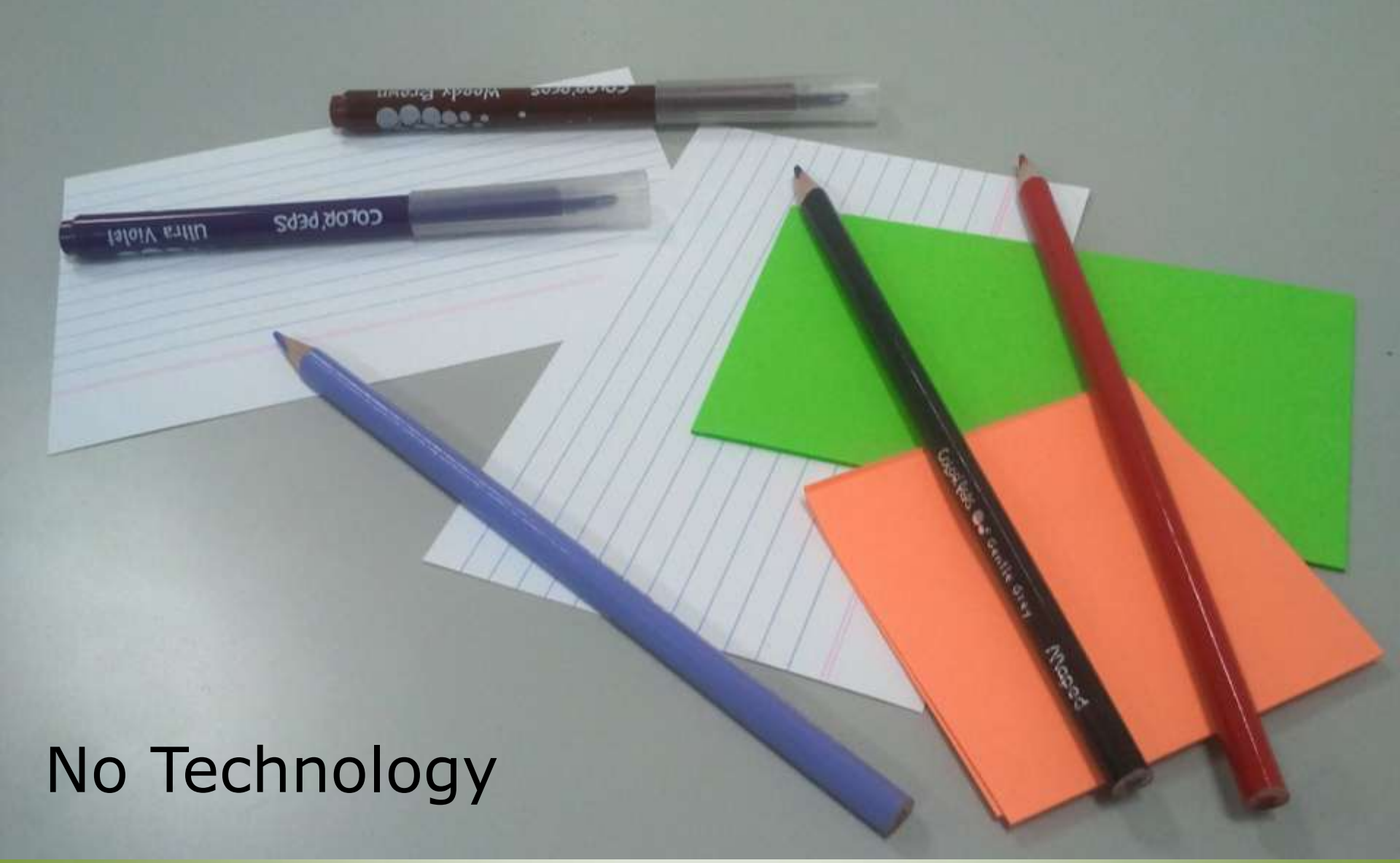

Week6

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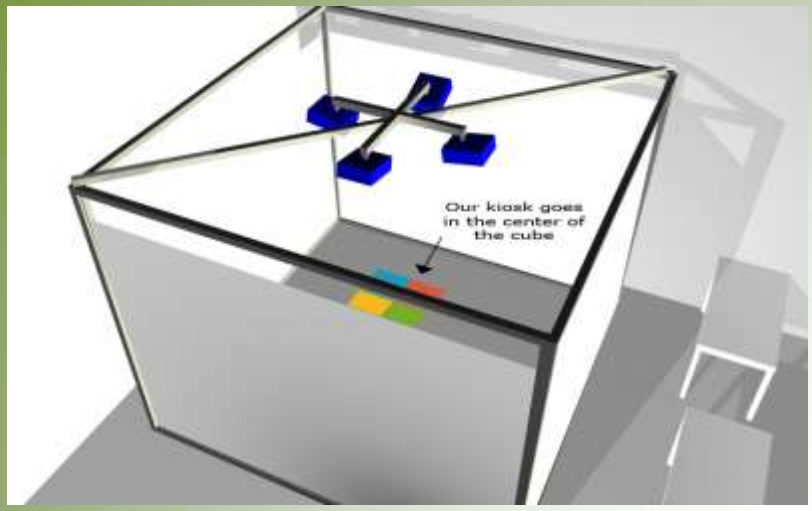
Complete Working Process



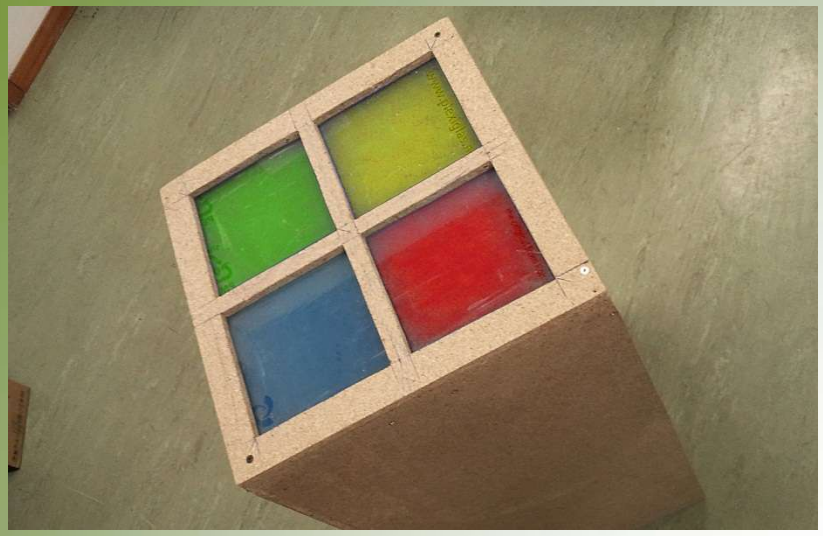
Four screens Mockup

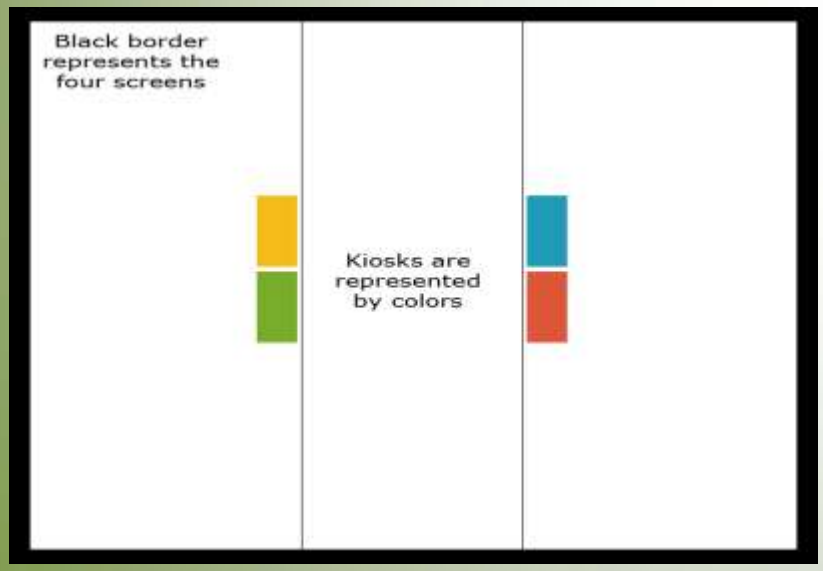
- Smaller scale
- Same proportions of the pavillion at the Madeira Theme Park
- Fully immersive environment

Four Screen Mockup

Portable prototype

weTheme





Kiosk

- Input device to interact with the four screens
- Interaction is done through the action on tapping in the different areas

Prototypes

Camera Rig

- Tool to record video to be used on the four screens

Lightbox

- Tool to facilitate animation transitions

Prototypes

Challenges and Risks

- Story
- Create Experience in 7 weeks
- User Testing
- Using Adults
- Screen Sizes
- Ilha Musical sound dependent on band

Determining Success…

Kids

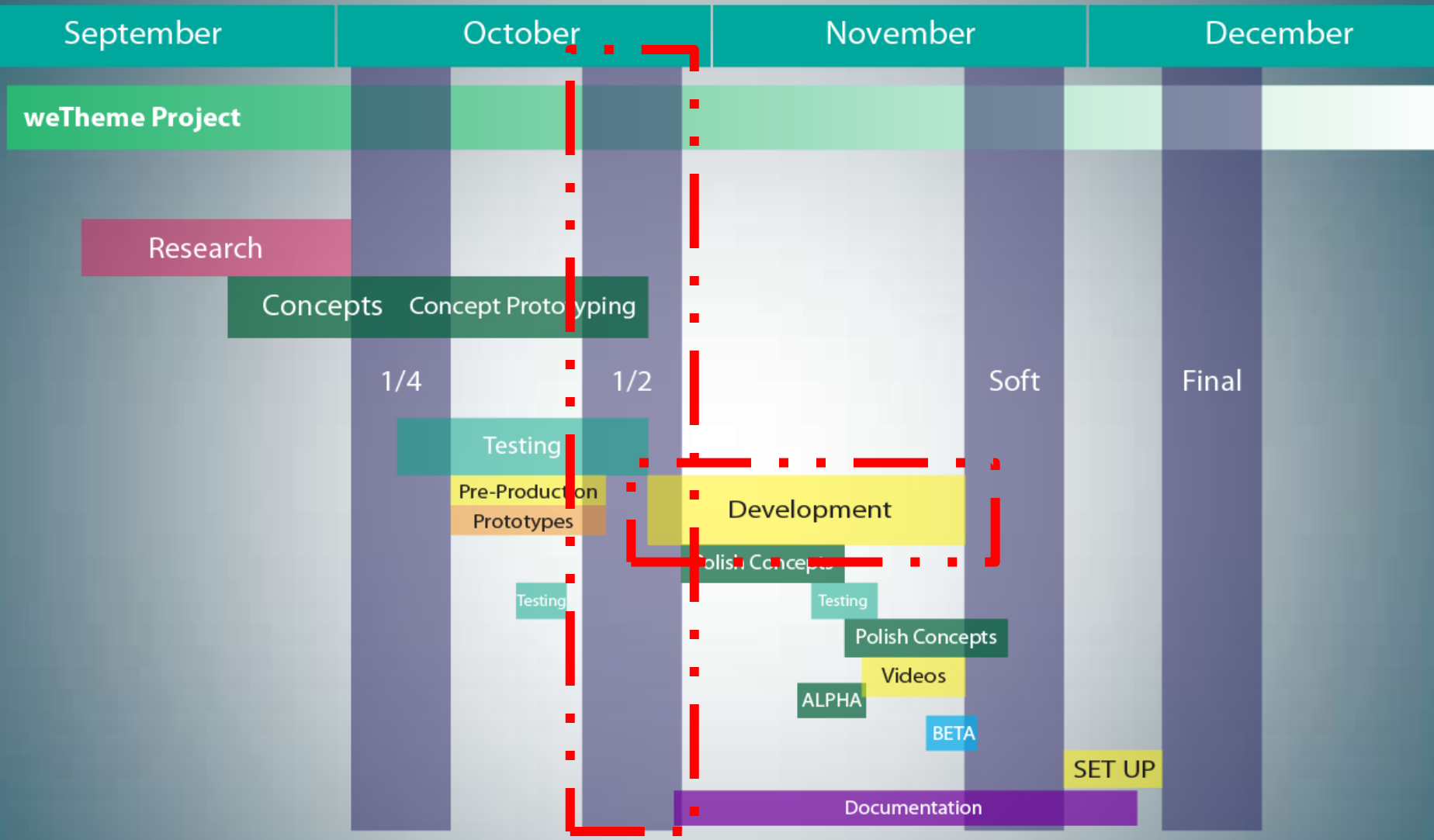
- Engaged
- Challenged
- Have Fun
- Want to come back

Theme Park

- Implements our project
- Continue this partnership

Team

Prepared and ready for the next project!


September
October
November
December
weTheme Project
Research
Concepts
Concept Prototyping
1/4
1/2
Soft
Final
Testing
Pre-Production
Prototypes
Development
Polish Concepts
Testing
Testing
Polish Concepts
Videos
ALPHA
BETA
SET UP
Documentation

Schedule

Special Thanks!

Parents
Children
Poan Shen
Panda3d.org
Electric Owl Studios
Rebecca Lombardi
Ricardo Câmara
Dulce Pacheco

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THANK YOU!
OBRIGADO!
etc.cmu.edu/projects/wetheme
etc-project-1@lists.andrew.cmu.edu
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