

PROJECT PROPOSAL

GROUP 12



# Project Title

Whispers of the Biomes: An Interactive Journey Through Nature’s Voices

# Core Concept

***Whispers of the Biomes*** is an educational and relaxing interactive web experience that allows users to explore five natural environments, which are Forest, Mesa, Caldera, Marine, and Tundra. Each biome features ambient sound, simple animations, and short descriptive text.

The goal is to create a calm, immersive experience where users can learn about nature through sight and sound.

# Purpose and Target Audience

This project is designed for students and general audiences who enjoy calm, visually engaging digital experiences. Its main purpose is to promote environmental appreciation and awareness by letting users experience the beauty and diversity of Earth’s biomes in a relaxing way.

By combining natural sounds, soft visuals, and short educational facts, the project encourages users to reflect on the importance of preserving our planet’s ecosystems.

# Types of Media and How They Will Be Used

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| **Media Type** | **How It Will Be Used** |
| Text | Displays short biome descriptions and fun facts. Intro and outro text to guide the user through the experience. |
| Images | Each environment uses a themed background and small icons to represent key elements. |
| Audio | Ambient nature sounds loop for each biome (birds, waves, wind, snow, etc.) |
| CSS Animation | Fade transitions, floating particles, and motion effects simulate natural movement (e.g., snow, leaves, water). |
| Interactive Objects | Buttons and icons allow users to switch between biomes, reveal information, and replay the journey. |

# References

[PEAK (Game)](https://youtu.be/jrlUVhLBjG0?si=HWwFrjfQOuKhbluZ)**:** inspiration for project ideas and biomes.

[Bang & Olufsen (Website)](https://senses.bang-olufsen.com/): reference for immersive sound design.

[**NONI NONI (Website)**](https://noni.cmiscm.com/): for visual motion and simplicity.

[**Eyes on Asteroids - NASA (Website)**](https://eyes.nasa.gov/apps/asteroids/#/home): for interactive navigation inspiration.