



Hello, World

Hello World Team

Meet the Team



Nathan Buchar
Team Leader/Developer



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Designer



Min Ha
Designer

The Presentation

- Project Abstract
- Objectives
- Progress/Technology Specs
- Progress/Technology Specs
- Timeline
- Possible Risks
- Conclusion

How can we educate people about
global ecosystems and sustainability through
interaction and team oriented collaboration?

Hello, World is an interactive simulation that encourages collaboration between users while simultaneously increasing awareness about the importance of environmental preservation.

Objectives

- **Abstract** ecosystems into simplified forms to facilitate learning
- **Showcase** the interconnectness of the natural world
- **Educate** users about the environmental “big picture”
- **Establish** the earth as a delicate place that is sensitive to change

Basic User Flow

Entice visitors through presentation of display and graphics



Team of users introduced to topic and select terrain/scenario



Users observe partially created ecosystem; prompted to maintain it



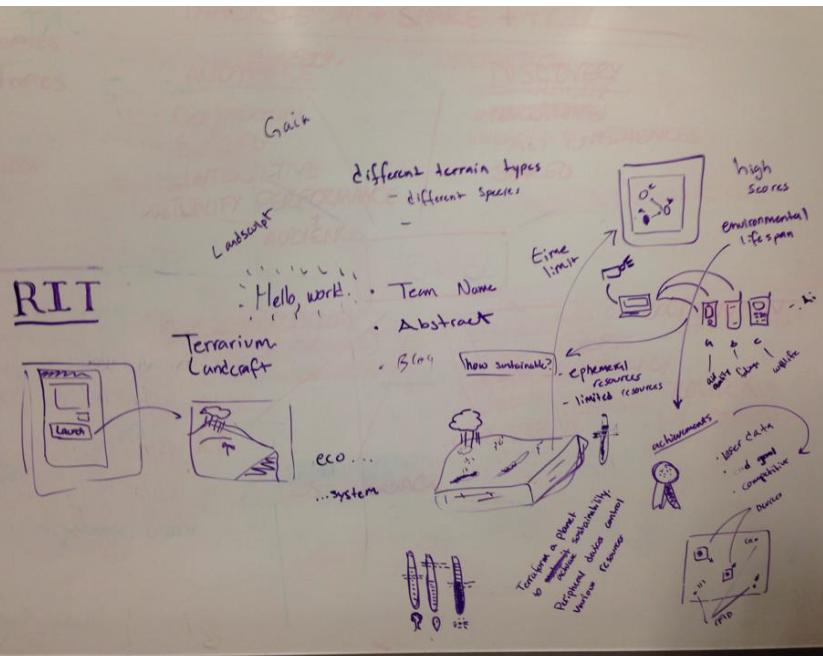
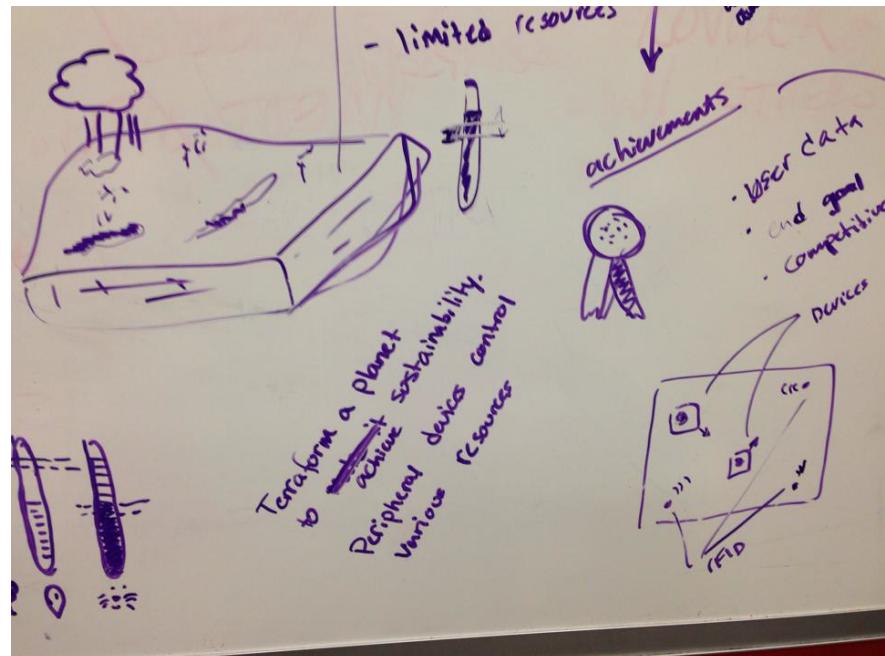
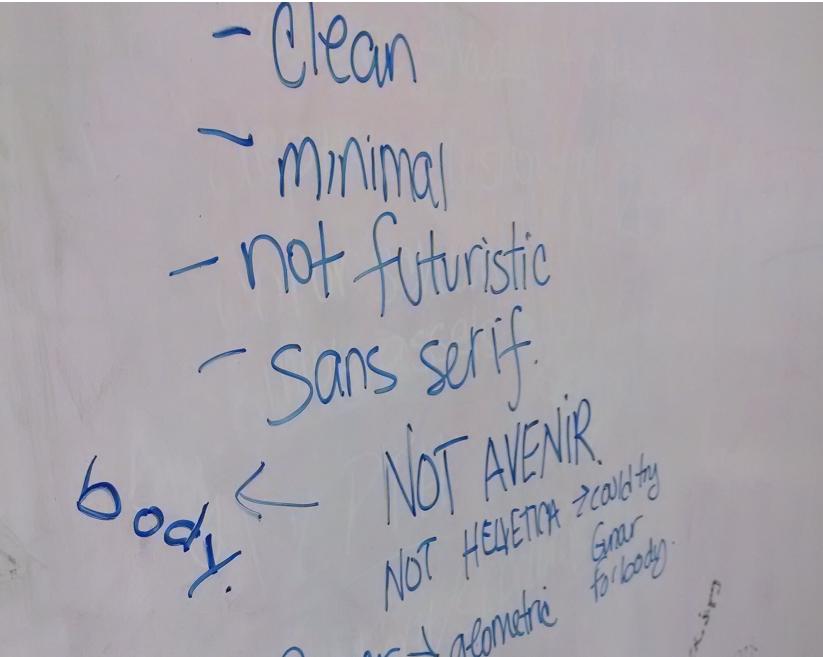
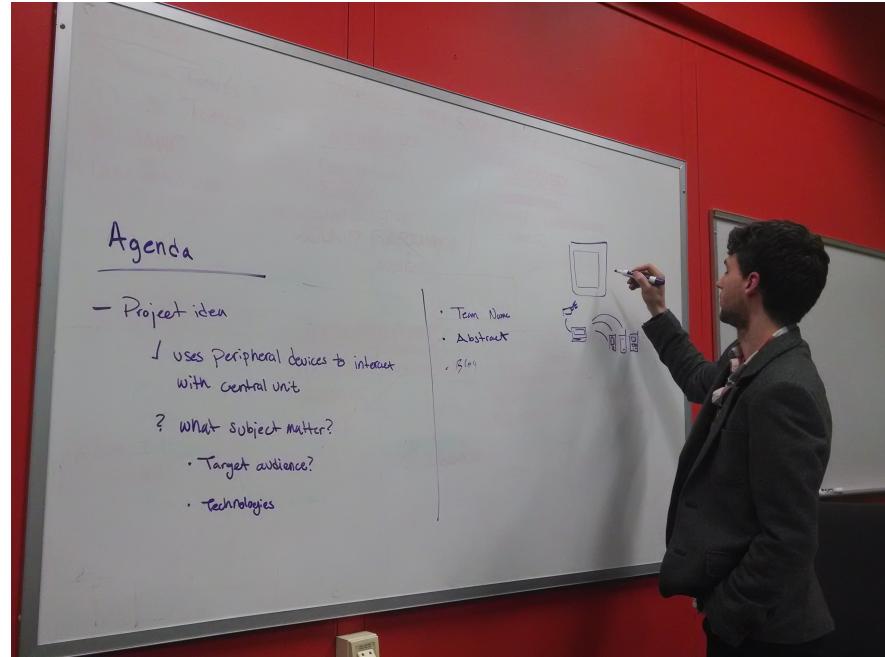
Users must work together to solve environmental challenges



After the simulation, users receive screen state of gameplay and information about the ecosystem and their effects on it

Progress

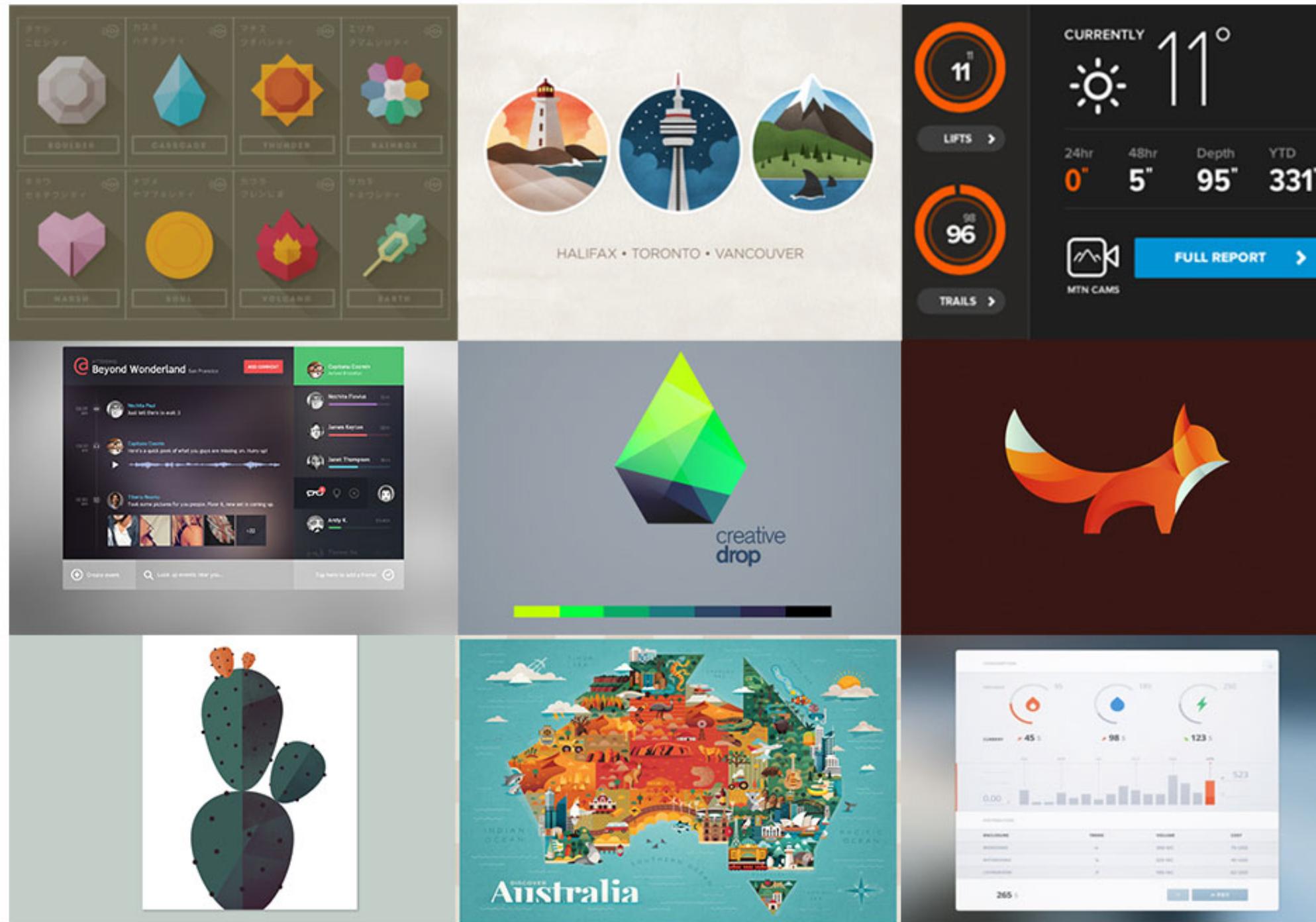
Team Meetings:



Topic Research:

- RIT College of Science Librarian
- Golisano Institute for Sustainability
- Kimie Romeo
- The Earth Institute (Columbia University)
- LiveScience.com

Progress



Projected Group Timeline

Starting at 2/9

Week 1:

General research
User research

UI sketching
Investigate node.js

Week 3:

Wireframes
Interface complete

Week 4 & 5:

Complete core
gameplay elements

Week 6:

UI design complete
Assets complete

Week 7 & 8:

Website designs
Start promo video

Week 9:

Rough prototype

Week 12:

Completed project

Progress

Equipment Needed:

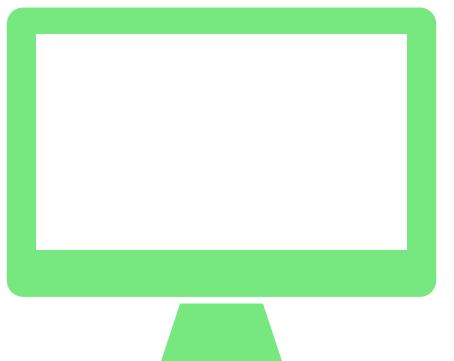
1 Projector



3 iPads on stands



1 Desktop computer



Technology:

- Javascript (jquery and node)
- PHP
- HTML/CSS

Using modern technology and interactive collaboration, Hello, World is an engaging experience for users of all ages. It gives people an opportunity to experience Earth in a simple, abstract way, thus raising awareness of just how delicate our world is.



Thank you!
