

VIS 159/ICAM 150 Midterm, Winter 2016

TA: Jessica Buie

Feb. 16, 2016

Title: The Tree of Life

Artist: Atl Arredondo

Completion Date: Feb. 16, 2016, continuous project

Place of Creation : The Internet

Style : Web Application

Technique: Use of p5.js and jquery

Material : The Computer Screen.

URL: <http://atlarredondo.com/The-Tree-of-Life/>

Descriptive paragraph:

A tree is an unique life form that has a variety of meanings on the arts and in the sciences. It can be seen as a structure or pure meaning of life, as a nature representation or a mathematical oddity. I use this particular concept to demonstrate the variations to this structure and its representations on the sciences, mathematics and art in general. Perspective have been an important topic throughout the course and I notice the use of structures, diagrams and sketches to illustrate scientific research. In the same way, this web application focusses on the use of the tree as the medium to express relevant concepts. These concepts can either logical, abstract or illustrative but in general they separate from the idea of the tree as a life form. I was not able to obtain a big collection of these tree like structures so I consider this work as in project since I expect more trees to be added in the future. The application works by moving the mouse over the screen. At each particular location a new tree like structure will appear on the middle of the screen. This structure can either be an animation or a picture. For more information about the picture the user can pressed the “i” keyboard key to show an information box. At this moment the application contains 8 different three representations. A chat room is opened if the “c” key is pressed. The room will be implemented within the next two days because of technical issues. This room can be used as an space to discuss these type of form and the future representation that might be added to the project.

Physics

Feynman Diagram

Biology:

Tree of life → 2
Barren drylands → 3
Junk trees → 4

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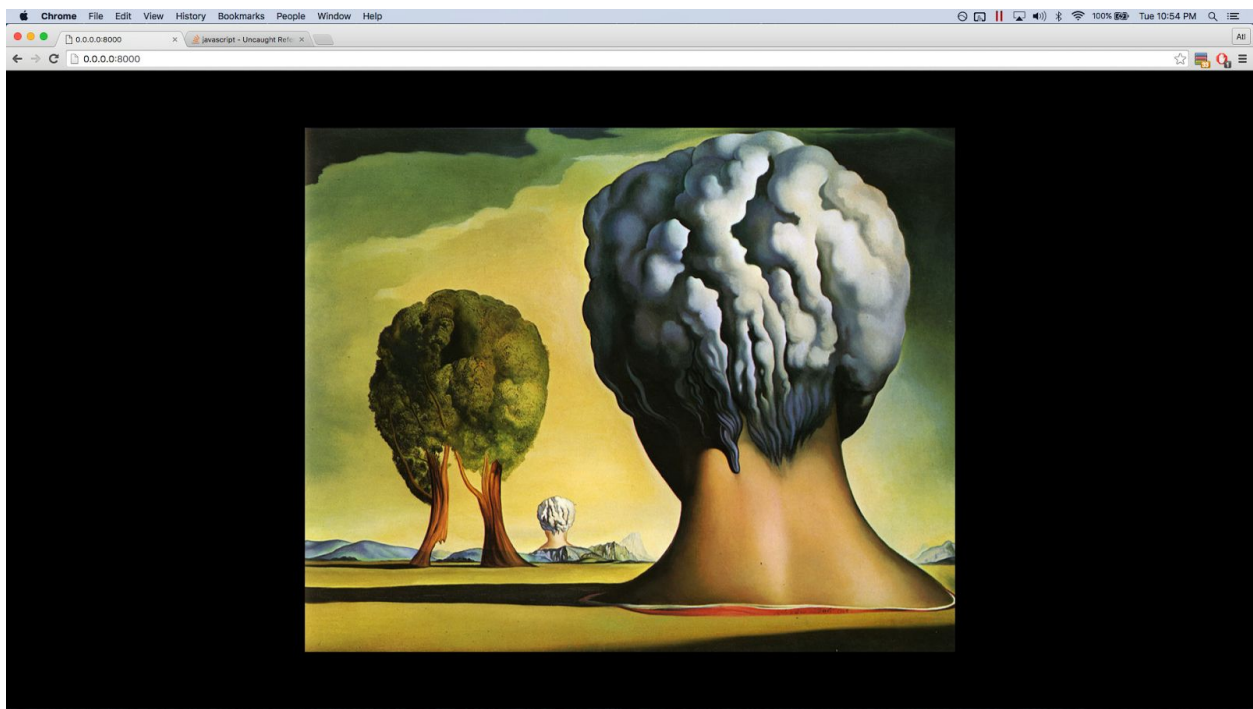
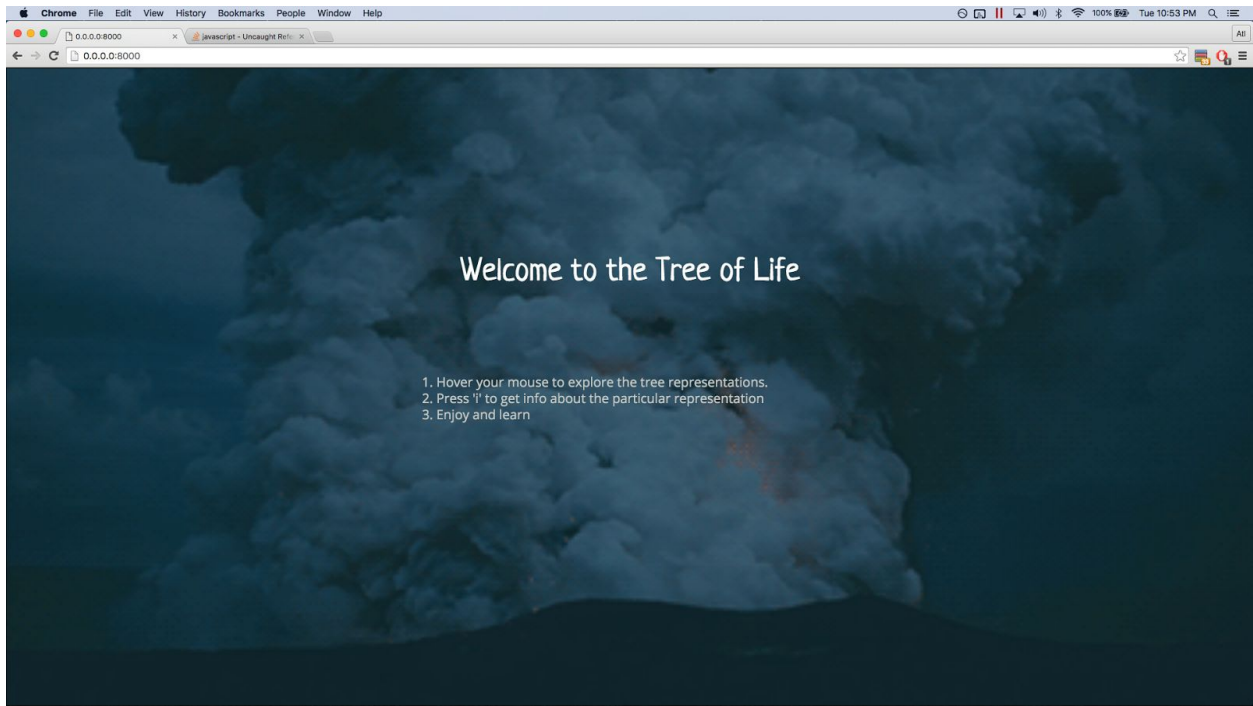
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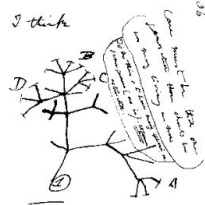
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