Icethetics

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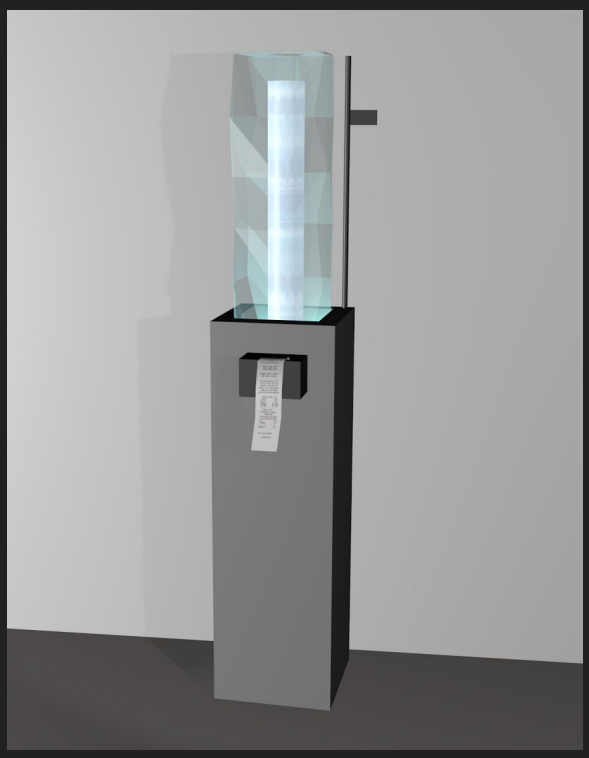

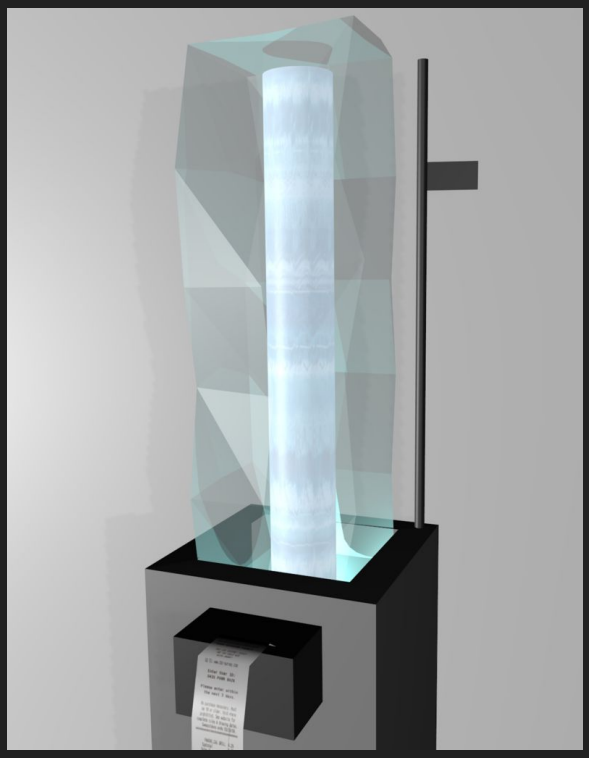

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Overview

In the context of the Computation Arts program held in the Concordia University, our team has to create an artistic project critically engaged with the ecological domain. The realization of this project is supervised by our instructor Brad Todd for the Project Studio I (CART 411) class. By the means of this project, we wish to raise awareness of the climate change happening on an alarming rate.

We will interpret the encoded data from an ice core sample to reconstruct climatic records into an unique artistic representation. A visitor explores the encoded past using a primitive slider with a printing machine by positioning the arrow at the layer of interest and activating the printing. The printed receipt will provide a physical souvenir representing the fingerprint of certain Earth's age.

Goals

1. Raise awareness of the climate change
2. Provide an interactive installation engaging the user into an ice core analysis

Specifications

In the ideal world, we would like to "rent" a real ice core sample for few hours. The physical support would integrate a build-in freezer to preserve its state. We would enhance the sample’s aesthetics by using lights and creating a visually appealing structure seen previously. We will adapt our installation according to the ice core preservation requirements.

In case, we are not able to get a real sample, we would create a 3D model with a realistic representation of an ice core sample for our installation.

Milestones

I. Scientific community

Contact a member of the scientific community to determine the feasibility of getting a real ice core along with its storage requirements.

II. Adapt the roadmap

Review the design and the budget according to (I) outcomes.

III. Apply for galleries / funding

Find galleries to host our project in order to reach a broader public.

IV. Build / document the project

The documentation will immortalize the project and allow its reconstruction.

Team members

- Marie Pontais
- Vsevolod Ivanov
- Alexandria Alcancia-Shaw
- Thomas Gauthier-Caron
- Sebastien Giasson