MAGIC *Etch A Sketch* SCREEN

Etch-A-Sketch File Browser

Electron Application

Pixi.js

To render all graphics the library Pixi.js was used to create sprites dynamically and handle all events for the file browser.
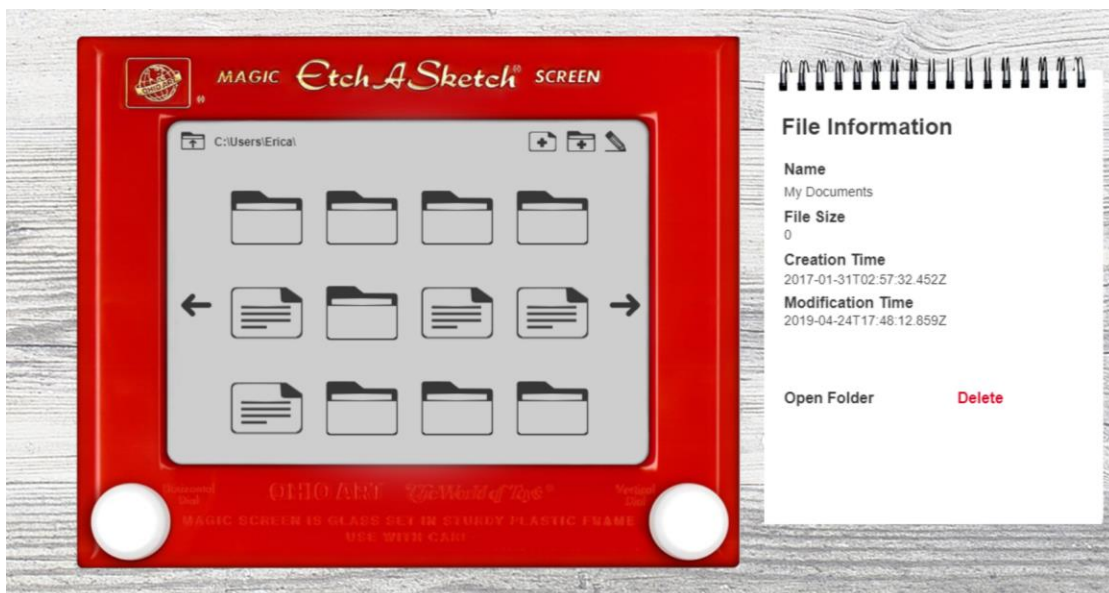
View Files and Directories

To view files and directories, a selection must first be made of either the Home, Desktop, or Documents directories.
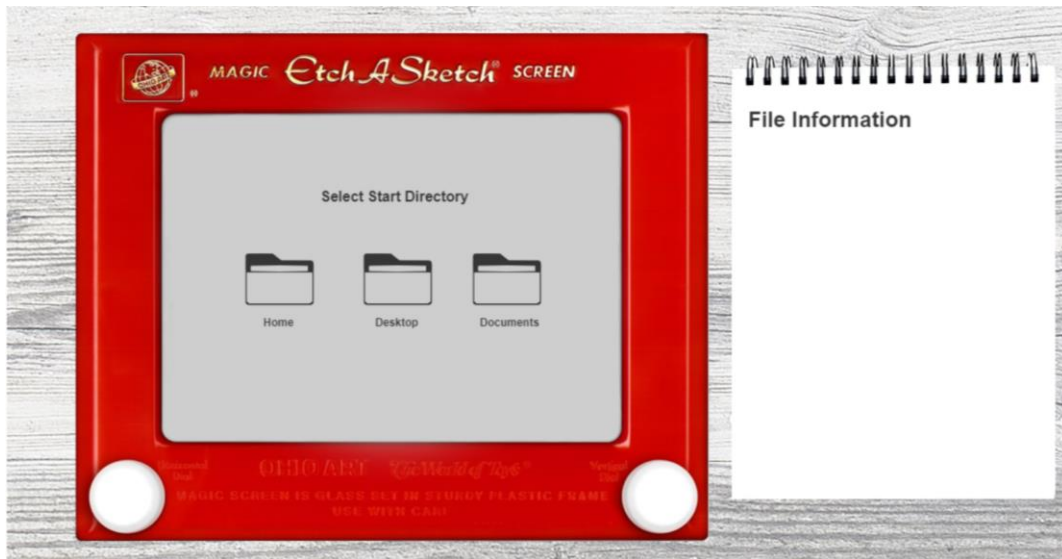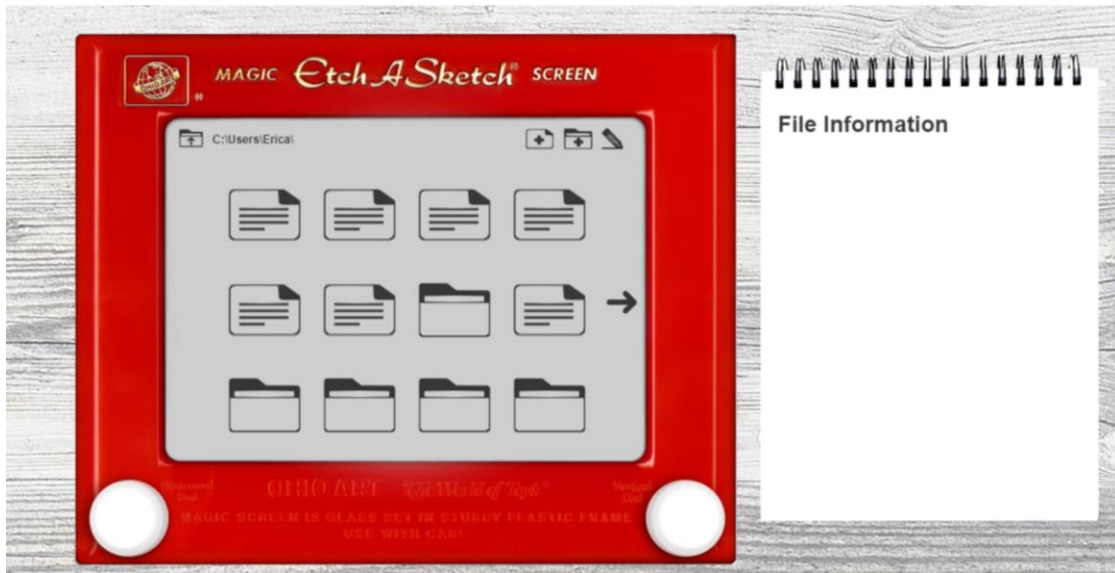

Navigation Through Directories

To navigate through click on a folder icon and select "Open Folder" underneath the "File Information" section. This will open the directory and display all files and folders contained.
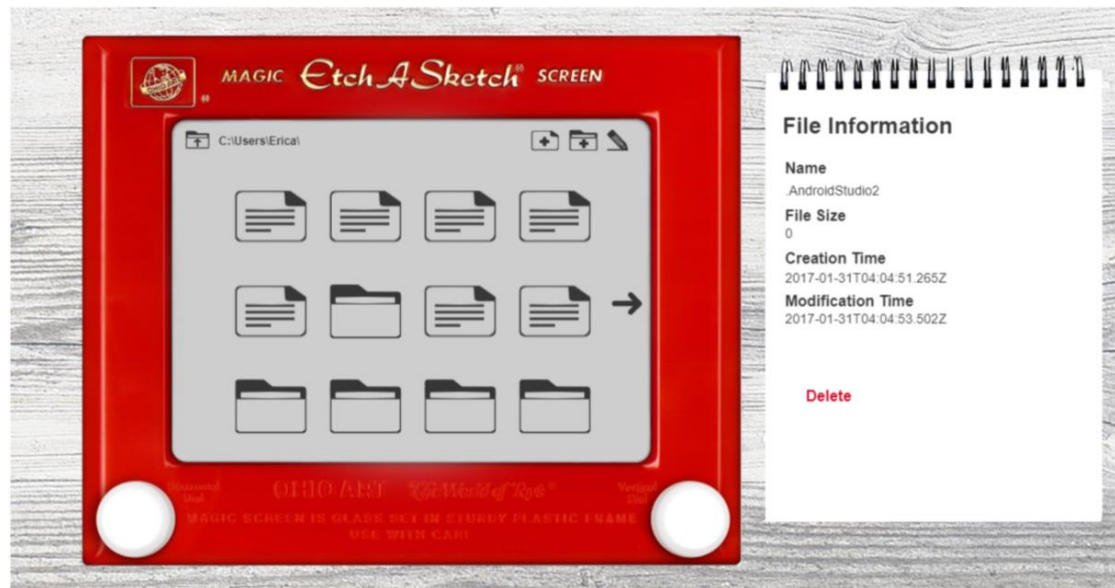
Create Empty Files

To create a new file select the file icon with "+" to create a new .txt file with the defailt name "newFile".
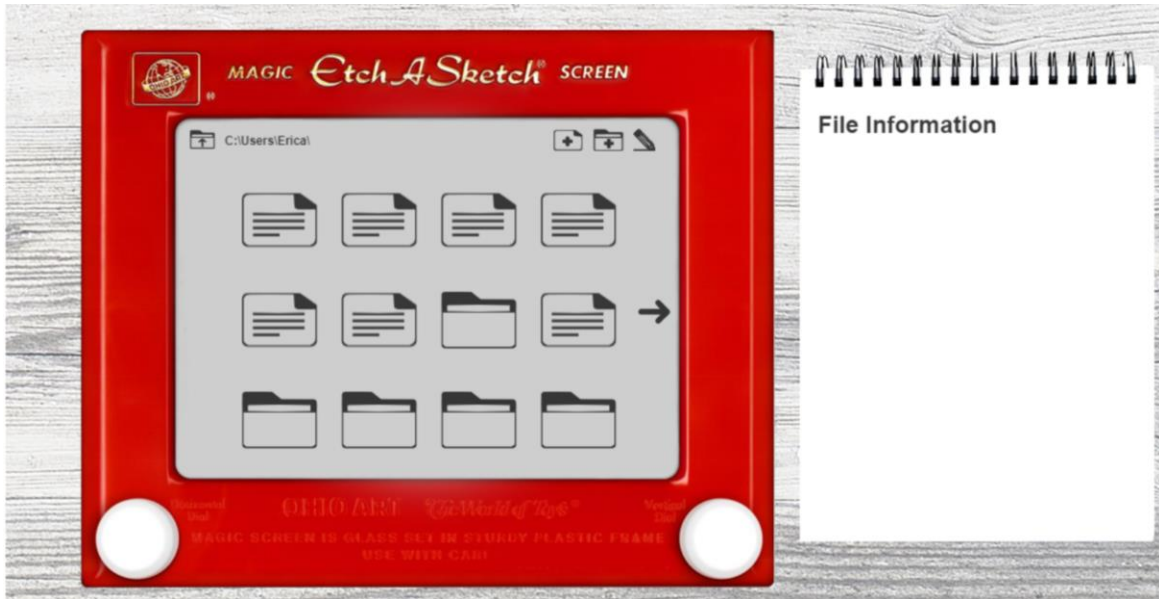

Remove Files

To remove a selected file, press the "Delete" button underneath the "File Information" label.
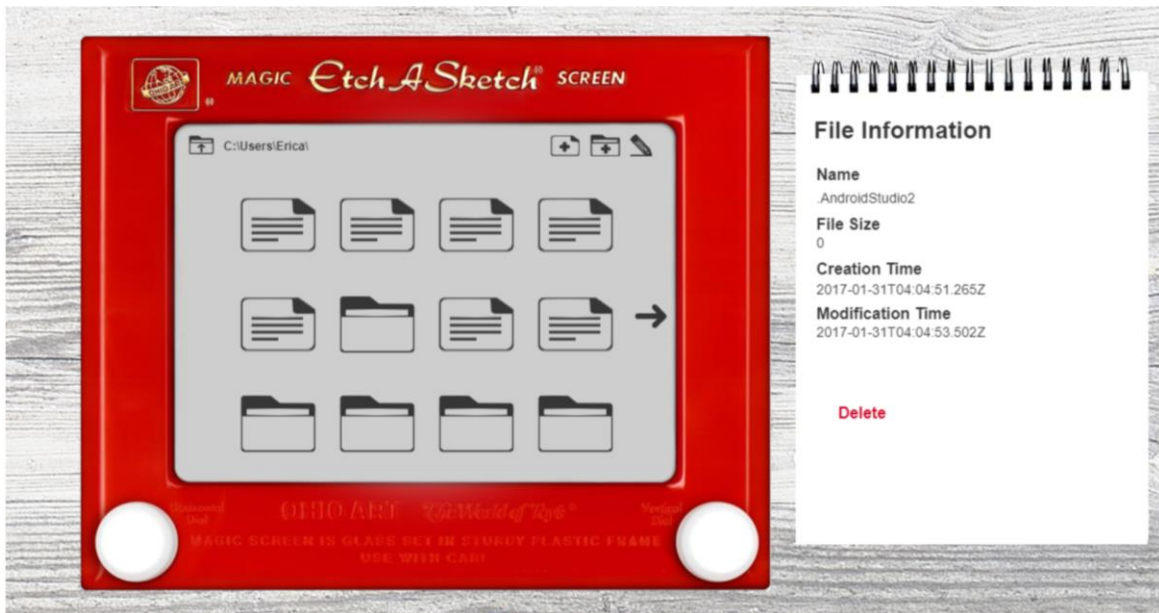
Create Empty Directories

To create a new directory select the folder icon with "+" to create a new .txt file with the defailt name "newFolder".
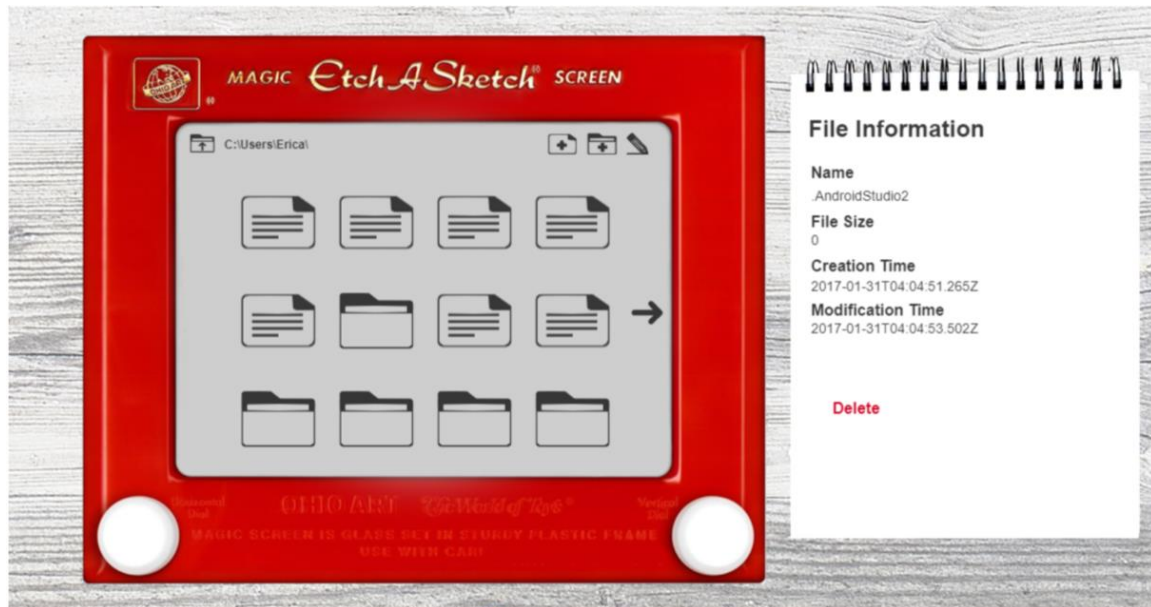

Remove Directories

To remove a selected directory, press the "Delete" button underneath the "File Information" label.

Information About Files

To view file information, click on a file icon and the information will be displayed in the notebook to the right.

Drawing

To get to the drawing canvas click on the pencil icon, and it will take you to the screen. To get back to the main screen select the back button.