Sketch App

Collaborative Work Made Simple

Presented by

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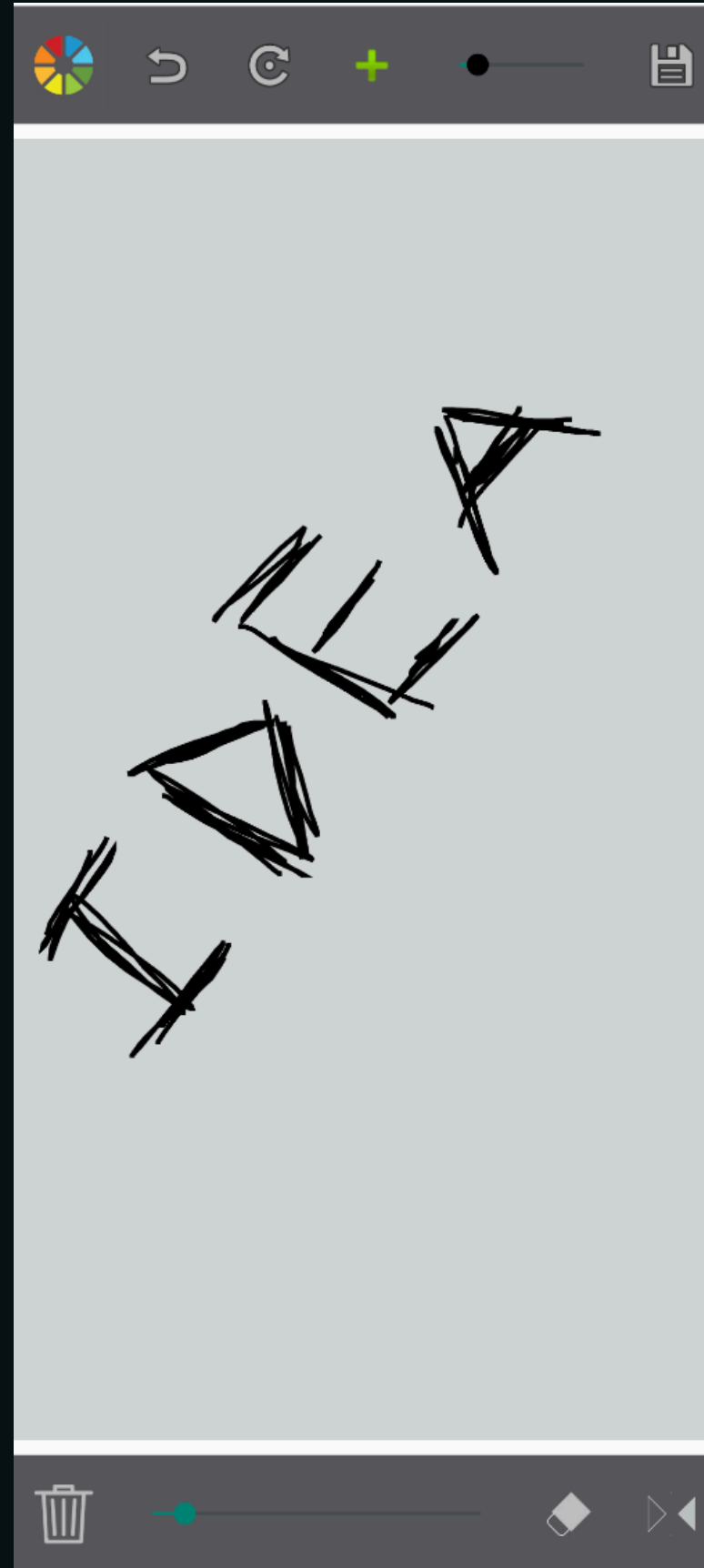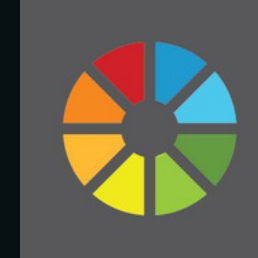CS - 458 Mobile App Development

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Introduction

Project Sketch is a mobile-only application designed to provide users with an intuitive platform for creating, viewing, and editing digital canvases directly on their smartphones or tablets. The app focuses on offering a smooth, mobile-optimized drawing experience with an array of tools tailored to artistic creation on small screens.
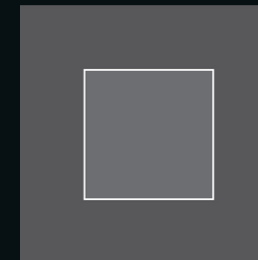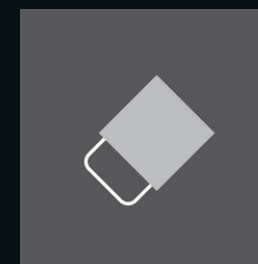
General Functions

Sketch App

Free Draw

The main drawing tool. Allows the user to draw in up to 10 different colors.

Add Shape

Allows the user to add shapes. Currently supported shapes include: Triangle, Circle, Square, and Star.
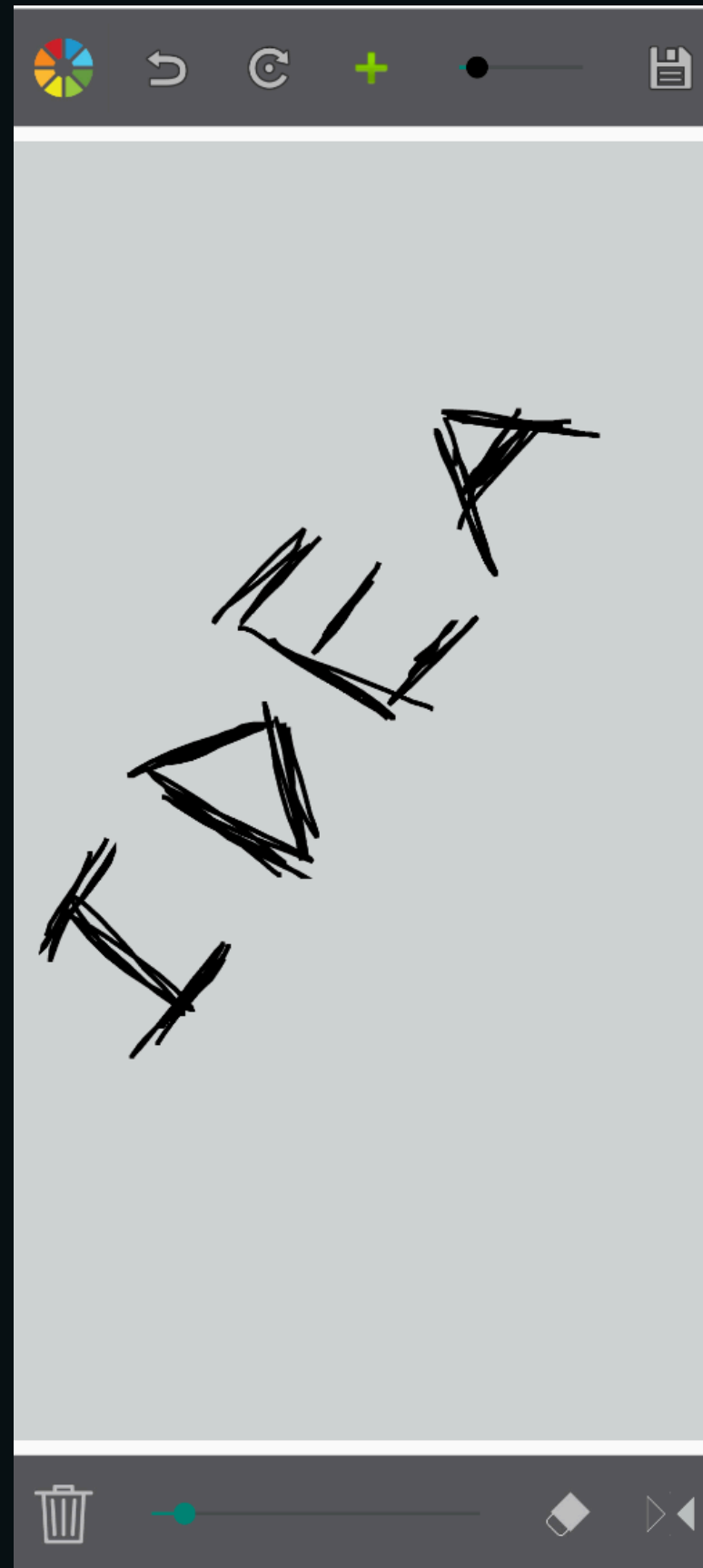
Erase

Allows the user to remove unwanted components of their project. The reach of the tool can also be adjusted.
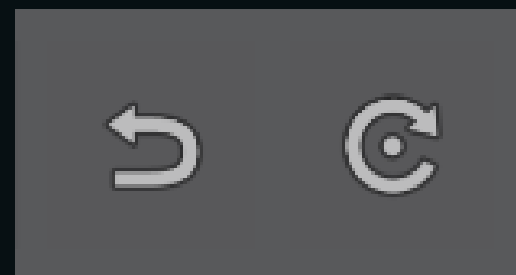
Sketch App

General Functions

Mirror Canvas

Allows the user to "flip" the currently selected canvas across the y-axis

Clear Canvas

Allows the user to completely remove all content on the currently selected artboard

Undo / Redo

Allows the user to trace back through the changes they have made to the currently selected artboard
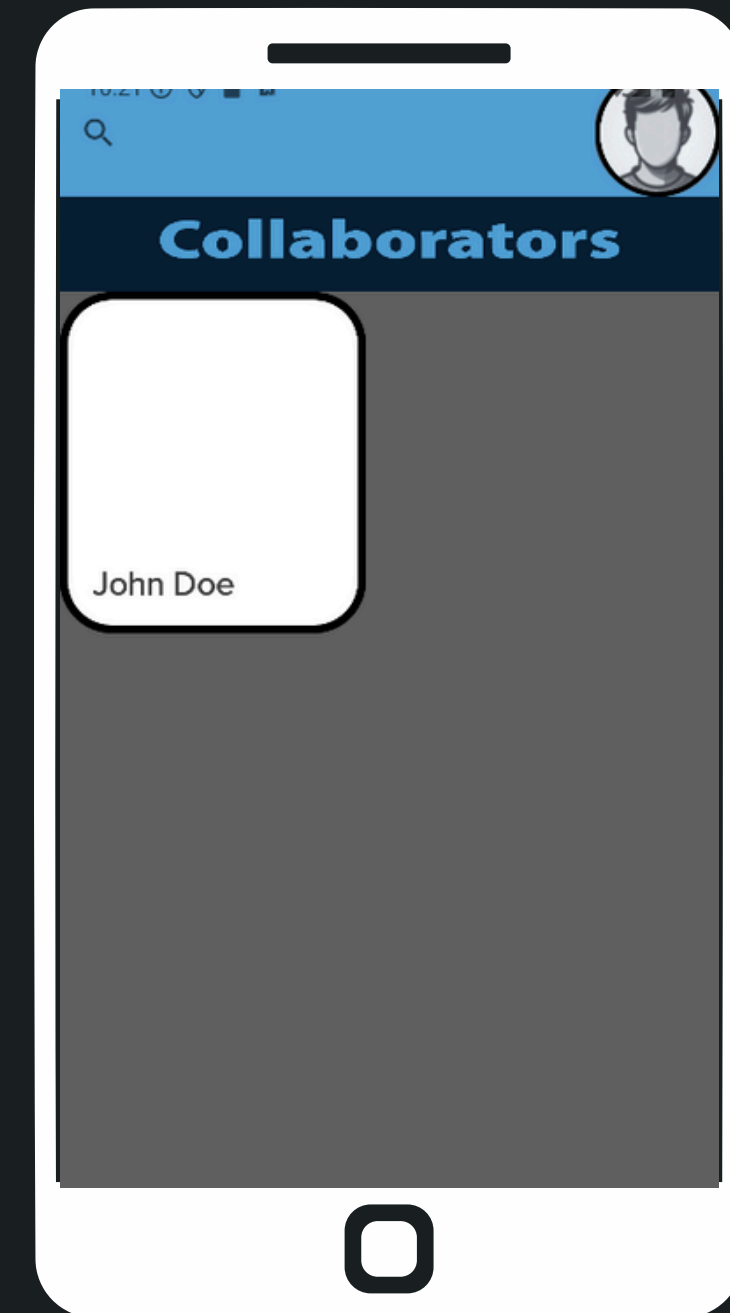
Brain Break!

Take a mental break with the Brain Break feature! You will be given a limited time to create a drawing, based on a randomly selected prompt. This was implemented to help users get unstuck when they are feeling burnt out or experiencing artist's block.
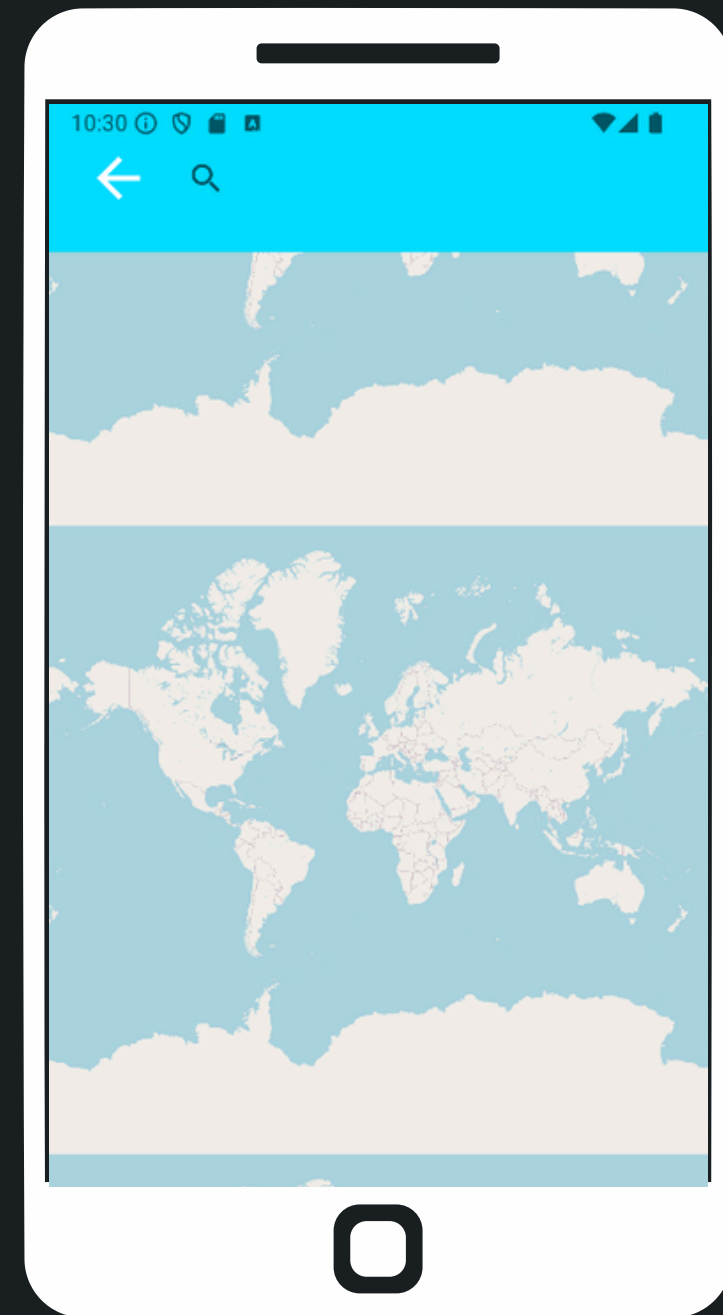
Sketch App

Collaboration

Sketch was created to be a collaborative productivity tool, not just a simple drawing app. Sketch allow multiple accounts to be created so you can control who gets to access your canvases. No one else will be able to see your canvases as the default.

Location Services

If it is desired, users can add a location to be associated with their canvases. This was implemented to help users keep track of their canvases and mark important information about its creation. All associated locations can be accessed on one map from the homepage.

Thank You

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