

PixelArt

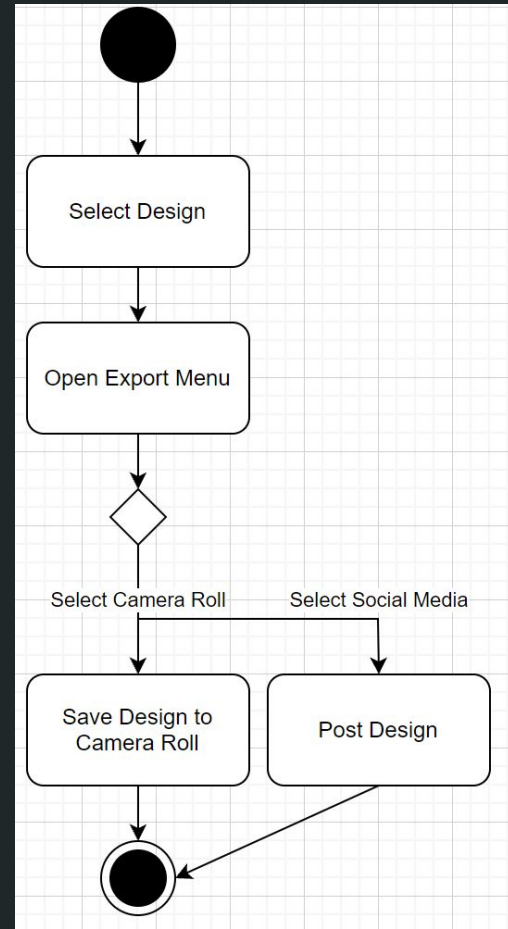
Jason Truskowski
Danielle Rose

PixelArt

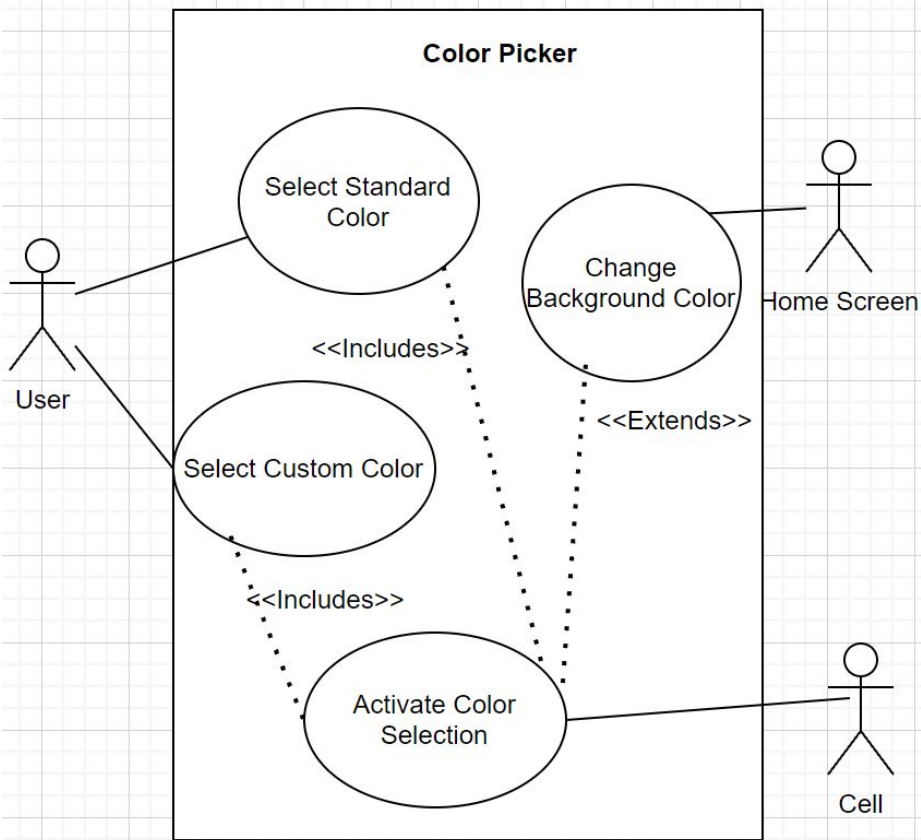
- Pixel Art Creator
- Users can create art by turning cells different colors
 - Color Wheel
 - Custom
- Save and Export art
 - Camera Roll
 - Social Media
- Firebase Implementation

Activity Diagram

Exporting a Design



Use Case Diagram

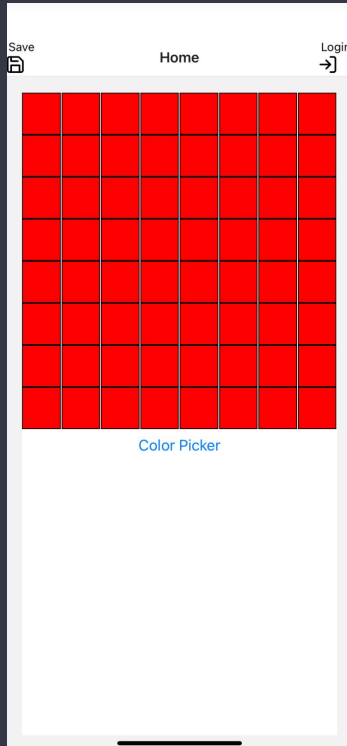


Use Case Name: Select Custom Color	ID: 13	Importance Level: High
Primary Actor: User	Use Case Type: Detail, Essential	
Stakeholders and Interests: <ul style="list-style-type: none">● User - wants to change the color they will use to paint cells		
Brief Description: This use case describes how the user selects a new color to use for drawing.		
Trigger: User opens the color picker menu. Type: External		
Relationships: <ul style="list-style-type: none">● Association: User● Include:● Extend:● Generalization:		
Normal Flow of Events: <ol style="list-style-type: none">1. The User taps a button to open the color picker menu.2. The User selects a color by tapping an area on the color picker's RGB spectrum or typing in a hexadecimal color code.3. The User taps the "Save" button to apply the change and return to the drawing screen.		
Subflows:		
Alternate/Exceptional Flows: <ul style="list-style-type: none">● 3a. The User may tap the "Cancel" button at any time to return to the drawing screen, with the color changing back to what it was before the color picker menu was opened.		

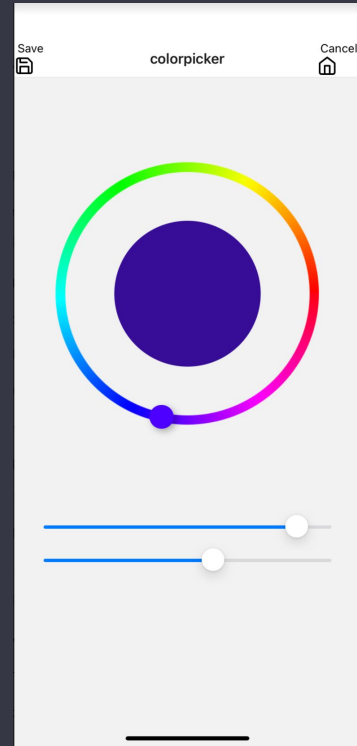
The App in Progress

The App in Progress

Home Screen



Color Picker



Upcoming Implementation

7 To do + ...

Due 10/27: Give each cell a style component for passing color value
Added by rosed1318

Due 10/27: Give each cell an id for passing color value
Added by rosed1318

Due 10/27: Pass color values from one screen to the next
Added by rosed1318

Due 10/27: Background Respond to color color selected on color picker
Added by rosed1318

Due: 12/08 - Cloud functionality
Added by rosed1318

Due: 12/01 - Dynamic grid size
Added by rosed1318

Due: 11/03 - Shake to undo
Added by rosed1318

Automated as In progress Manage

2 In progress + ...

Due: 10/20 - Pixel grid-- Danielle
Added by rosed1318

Due: 10/13 - Color picker-- Jason
Added by rosed1318

Automated as Done Manage

3 Done + ...

Due 10/20: Name--Jason
Added by rosed1318

Due 10/6: Template for Screens--Danielle
Added by rosed1318

Due 10/6: Basic static Functionality (UI)-- Danielle
Added by rosed1318

Automated as Done Manage

4 Dream List + ...

Optional: Custom Color
Added by rosed1318

Optional: Snapchat/Facebook/Instagram Connectivity
Added by rosed1318

Optional: Google Login
Added by rosed1318

Optional: Dynamic Grid Size
Added by rosed1318

Automated as Done Manage