

Sprint 3 Plan

Product Name: LiveColor

Team Name: Harmony

Release Name and Date: Release 3, 2019-11-17

Revision Number: 1.2

Goal

Be able to save colors in the saved colors activity as well as in palettes. Get the color info from a chosen color, including the color name.

User Story 1

- As a long-term user, I want to be able to save colors for later usage in a library directly on the app.
 - Task 1: Layout for Saved Colors Fragment (1)
 - Task 2: XML for items in the Saved Colors list (3)
 - Task 3: Recycler Adapter for Saved Colors (2)

User Story 2

- As an artist, I want to be able to create and save palettes for the colors I chose, for easy drawing reference.
 - Task 1: Layout for Palettes Fragment (1)
 - Task 2: XML for items in the Palettes list (3)
 - Task 3: Recycler Adapter for Palettes (2)
 - Task 4: Layout for Palette Info Activity (2)

User Story 3

- As a frontend designer, I want the ability to export RGB, Hex, and HSV values from the app to more easily use these colors in my personal projects.
 - Task 1: Color Info Activity with copyable values (4)
 - Stretch: Display palettes with that color in it (2)

User Story 4

- As a user of the app, I want to keep my chosen photo and recent picked color info on the color picker fragment when switching fragments.
 - Task 1: Keep chosen picture of Color Picker Fragment displayed (2)
 - Task 2: Keep color picked of Color Picker Fragment displayed (1)

User Story 5

- As a user of the app, I want to know the name of the color I've selected
 - Task 1: Retrieve the color name using online color library API (2)

- Task 2: Update all color info text fields to display the color name (2)

Team members

Paige Riola: Product Owner, Designer, Developer

Andrew Tran: Developer

Gabriella Lindsey: Developer, Scrum Master

Melanie Wong: Developer

Dustin Seltz: Developer

Task Assignments

Paige Riola: User Story 2, all tasks

Andrew Tran: User Story 1, all tasks

Gabriella Lindsey: User Story 3, all tasks

Melanie Wong: User Story 4, all tasks

Dustin Seltz: User Story 5, all tasks

Scrum Times

Tuesdays: 2:00pm - 4:00pm

Wednesday: 10:30 am - 11:00 am (TA meeting)

Thursdays: 2:00pm - 4:00pm

Initial Scrum Board

USER STORY	NOT STARTED	IN PROGRESS	FINISH
1 <p>As a long-term user, I want to be able to share colors for later usage in a handy way in the app.</p>	Task 1 Layout for Saved Color Fragment Task 2 Add the colors in the fragment list Saved Colors Task 3 Regular Adapter for Saved Colors		
2 <p>As an artist, I want to be able to create and save pictures for my own gallery, for easy discovery reference.</p>	Layout for Pictures Fragment XML for views in new Pictures list Regular Adapter for Pictures Layout for Pictures view Activity		
3 <p>As a technical designer I want the ability to export RGB hex and that will store them in the app so that easily use these data during other projects.</p>	Task 1 Color data handling / propagate values Task 2 Fragment Display pictures of that color in it		
4 <p>As a user of the app, I want to keep my created photos and images placed even when the app goes to background when handling fragments.</p>		Keep chosen picture in the view fragment displayed Keep color picture in the view fragment displayed	
5 <p>As a user of the app, I want to know in which way the app is using the data of the color in the saved.</p>		Remember the color picture using device color picture ID Remember the color picture ID and use it to display the color picture	

Initial Burnup Chart

Sprint 3 Burn-Up

