

Sprint 1 Plan

Product Name : editThis

Team Name : editThis

Sprint Completion Date : 10/22/17

Revision Number : 0.2

Revision Date : 10/10/17

Goal

By the end of this sprint the user will be able to share a photo with a group allowing them to draw on it with multiple colors. They will also be able to select certain areas of the photo.

High Level Goals

- Uploading photos
- Implement a way to form groups
- Share photo between phones/members of groups
- Implement all photo editing tools

User Stories

User story 1: As a user, I want to be able to make a group with friends

Task 1 (8 story points): Learn MySQL and Node.js - 5 hours

Task 2 (3): create and host room - 4 hours

Task 3 (2): allow others to join room with a sharable code - 2 hour

Total : 11 hours

User story 2: As a user, I want to upload a photo, so that I can share it with my friends

Task 1 (5): setup server - 6 hours

Task 2 (3): transfer photo file into server from computer - 4 hours

Task 3 (2): display photo on group members' page - 1 hour

Total : 11 hours

User story 3: As a user, I want to draw on photos

Task 1 (8): Learn React - 3 hours

Task 2 (3): display photo on screen - 3 hours

Task 3 (5): run a react native canvas on top of photo - 4 hours

Task 4 (3): Allow user to draw on canvas using touch screen - 1 hour

Task 5 (1): Take input from color wheel - 1 hours

Task 6 (1): Implement uploading of edited photo - 2 hours

Total : 14 hours

User story 4: As a user, I want to select a color on a color wheel

Task 1 (8): Learn React - 3 hours

Task 2 (5): Display image of color wheel when button is tapped - 4 hours
Task 3 (2): Output specified color based on selected location on color wheel - 1 hour
Total : 8 hours

User story 5: As a user, I want to select an area of a photo with a shape

Task 1 (8): Learn React - 3 hours
Task 2 (3): Select desired shape from tool bar - 2 hours
Task 3 (1): Center shape with tap - 1 hour
Task 4 (1): Resize shape with touch input - 4 hours
Total : 10 hours

Team Roles

Matthew Lo: Product Owner, Front-end Developer
Christopher Mok: Scrum Master, Front-end Developer
Winggo Tse: Front-end Developer
Sarah Lee: Front-end Developer
Peter Herniman: Back-end Developer

Initial Task Signups

Matthew Lo: As a user, I want to be able to make a group with friends, create and host room - 4 hours

Christopher Mok: display photo on screen - 3 hour

Winggo Tse: As a user, I want to select a color on a color wheel, Display image of color wheel when button is tapped - 4 hours

Sarah Lee: As a user, I want to select an area of a photo with a shape, Select desired shape from tool bar - 2 hours

Peter Herniman: As a user, I want to upload a photo, so that I can share it with my friends, setup server - 3 hours

Meeting Times

Mondays 2:30-3:30
TuesThur 2:30-3:30