

## **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: Learn MySQL and Node.js - 5 hours

Task 2: create and host room - 4 hours

Task 3: 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: setup server - 6 hours

Task 2: transfer photo file into server from phone - 4 hours

Task 3: display photo on group members' phones - 1 hour

Total : 11 hours

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

Task 1: Learn React - 3 hours

Task 2: display photo on screen - 3 hours

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

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

Task 5: Take input from color wheel - 1 hours

Task 6: 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: Learn React - 3 hours

Task 2: Display image of color wheel when button is tapped - 4 hours  
Task 3: 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: Learn React - 3 hours  
Task 2: Select desired shape from tool bar - 2 hours  
Task 3: Center shape with tap - 1 hour  
Task 4: 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