Sprint 2 Plan

Product Name : editThis
Team Name : editThis
Sprint Completion Date : 10/22/17
Revision Number : 0.2
Revision Date : 11/2/17

Goal

By the end of this sprint the user will be able to set up a group with his or her friends. They will then be able to upload a photo to that group, allowing them to draw on it with multiple colors. They will also be able to select certain areas of the photo and crop it. We also want to be able to add stickers to pictures (although low priority)

High Level Goals

        -Form groups with friends using a sharable link
        -Upload a picture
        -Share photo between phones/members of groups
        -Implement photo editing tools such as cropping and drawing

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 Node.js - 2 hours
        Task 2 (8): Learn JavaScript ES6 - 3 hours
        Task 3 (5): create and host room - 6 hours
        Task 4 (3): allow others to join room with a sharable code - 3 hours
        Total : 14 hours

User story 2: As a user, I want to fill a selected area with one color
        Task 1 (1): Select desired shape from tool bar - 2 hours
        Task 2 (1): Center shape with tap - 1 hour
        Task 3 (2): Resize shape with touch input - 4 hours
        Task 4 (5): Fill area with selected color - 3 hours
        Total: 10 hours

User story 3: As a user, I want to select a color on a color wheel.
        Task 1 (5): Display image of color wheel when button is tapped - 4 hours
        Task 2 (3): Output specified color based on selected location on color wheel - 1 hour
        Total: 5 hours

User story 4: As a user, I want to draw on photos
      Task 1 (3): display photo on screen - 3 hours
      Task 2 (8): run a react native canvas on top of photo - 4 hours
      Task 3 (5): Allow user to draw on canvas using touch screen - 1 hour
      Task 4 (2): Take input from color wheel - 1 hours
      Task 5 (1): Implement uploading of edited photo - 2 hours
      Total : 14 hours

Initial Task Signups
Matthew Lo: As a user, I want to be able to make a group with friends using a sharable link, and create and host room for photo sharing - 6 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 - 5 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
      Get server easier for other team members to modify - 3 hours

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

Meeting Times
Mondays 2:30-3:30
TuesThur 2:30-3:30