Project Milestone 2
CSCI 3308 REC 013 Group 6
Natives 013_6
Spencer Stepanek, Bella Barbieri, Dylan Ginsberg, Luke Pan, Trevor Aweida

Project Features List

- Upload Image
  - Upload an image to the audio generator from your computer's files
- Generate/Playback audio
  - Generate/playback the audio in browser (play/pause button, rewind, change playback speed)
- Editing image
  - Drawing on image, editing contrast, editing aspect ratio, editing color values
- Download/Share
  - Choose your audio output, download as mp4 to computer, share to social media, etc.
- Explore Other's Work
  - Sample images are available to experiment with

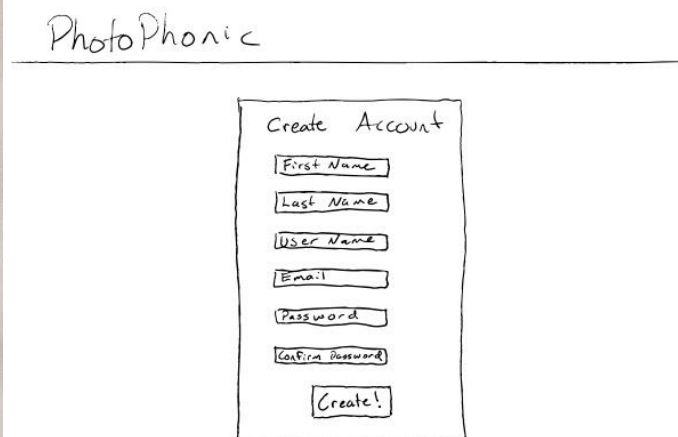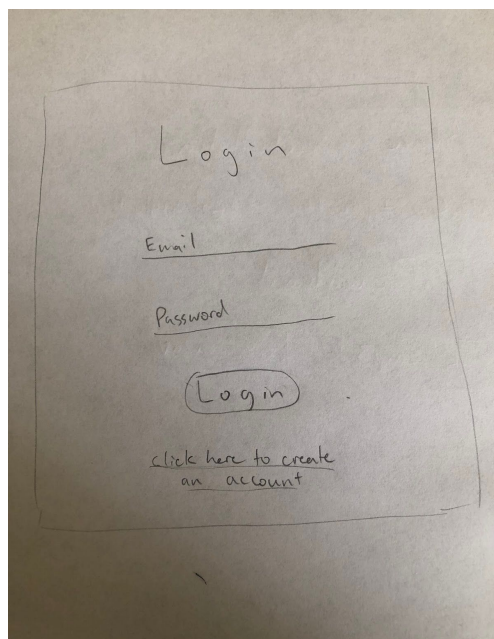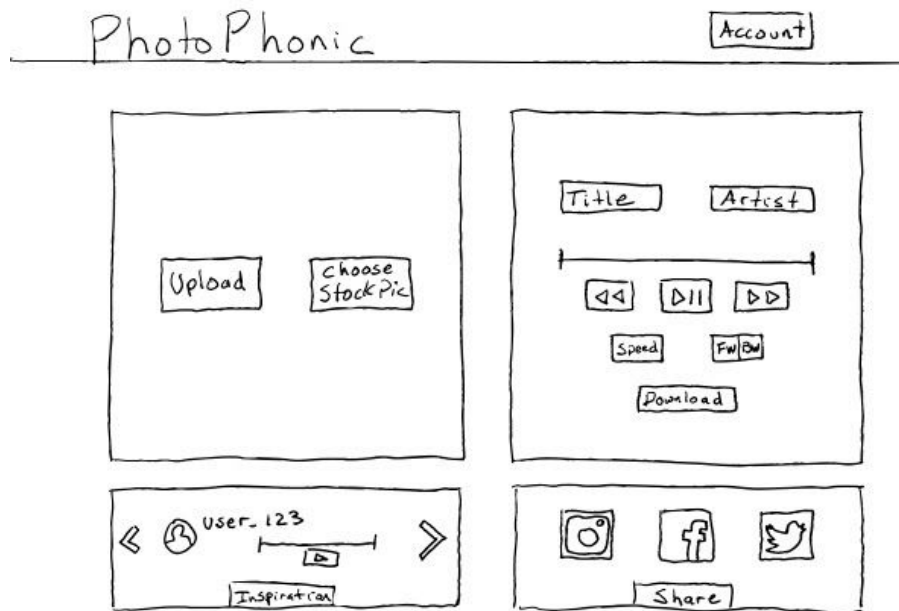## Requirements (User stories for above features)

(As a "user type" I want "action" so that "goal".)

1. Generate/Playback audio
   1.1. As a curious soul, I want to press the "Generate Audio" button to hear this image
   1.2. As an artist, I want to hear a new representation of my artwork to be inspired.
2. Upload image
   2.1. As a user, I want to be able to upload an image from my computer so I can generate audio from that image.
   2.2. As a visually impaired person, I want to hear an image of my own, and experience it in a more perceptible manner.
3. Download/Share
   3.1. As a user, I want to be able to download and share the audio generated from the image
4. Editing image
   4.1. As a curious soul, I want to edit my image to hear how the sound changes when I playback again
   4.2. As a musician, I want to edit my image to explore other compositional aspects in my work
5. Explore Other's Work
   5.1. As a curious soul, I want to be able to play around with some sample images so that I can see how the application works.

Project Plan

Wireframes and Design

Individual Contributions

Trevor : Made 2 wireframes. [GitHub Commit](#)
Luke Pan: Helped with project features and requirements. Drew 1 wireframe. [Github commit](#)
Dylan : Helped to create project features and ideas. Sample CSS style [Github Commit](#)
Spencer Stepanek: Generated some ideas for project featurespy [Github Commit](#)
Bella: Figured out how to set up heroku with Flask and Python [Github commit](#)

Project Management Tool: [JIRA, Team Natives 013_6](#)

Architecture Diagram: