

Project Milestone 2

CSCI 3308 REC 013 Group 6

Natives 013_6

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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)

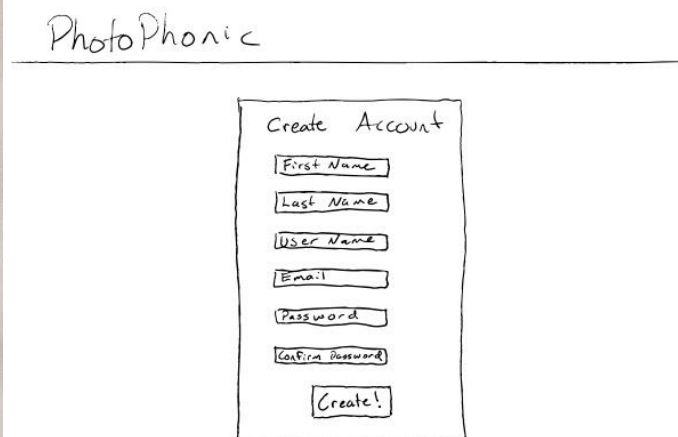
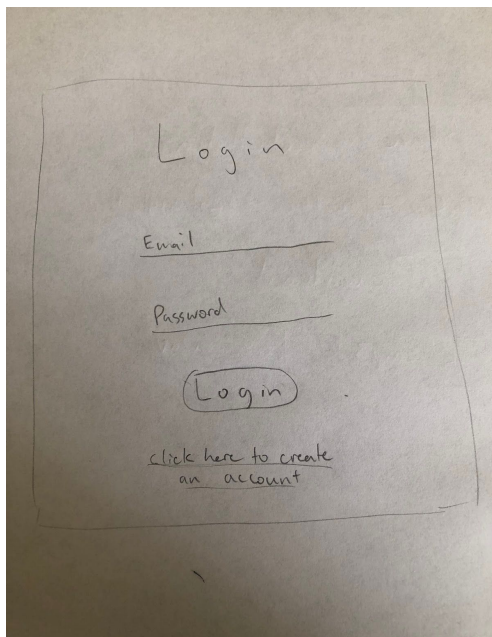
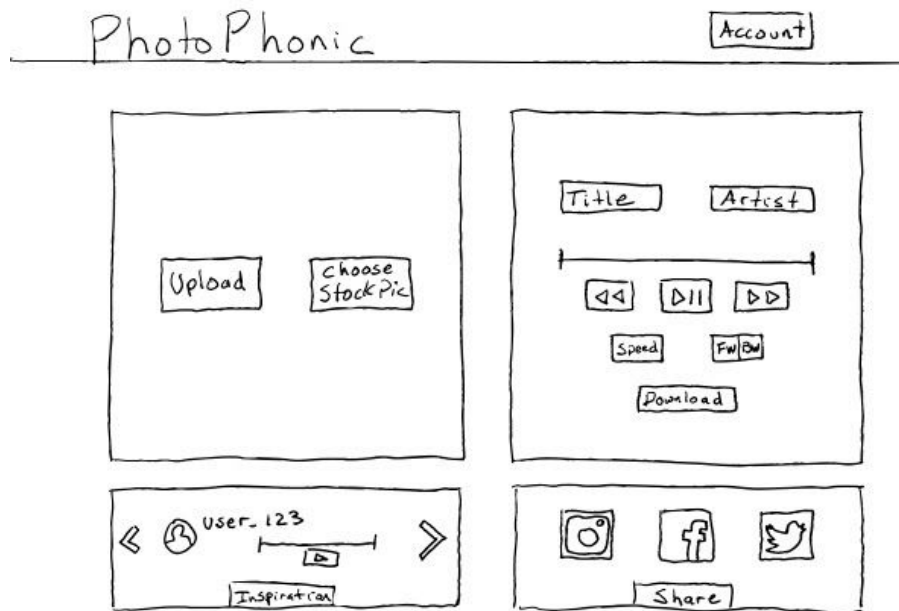
(As a "user type" I want "action" so that "goal".)

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

[We will be using JIRA as our project management tool.](#)

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](#)