

Group 4: Paper Prototype

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To better understand how the user will be able to interact with our app, we made paper prototypes to understand how each aspect of the app will be interfaced with the user. Although we didn't design every page, we made the basic pages, that the user will interact the most. The top three critical aspects of our design include, the

- Create Page, where the user will create their song, and interact as the main menu
- The musical notes page, where the user can actually add notes and hear the song that they are creating on musical sheets
- The notes page, where the user can ideate, and can add notes that they want in their song as well as add recordings of samples that they want to include in their page.

The following are user tasks that the user can do with this particular paper prototype.

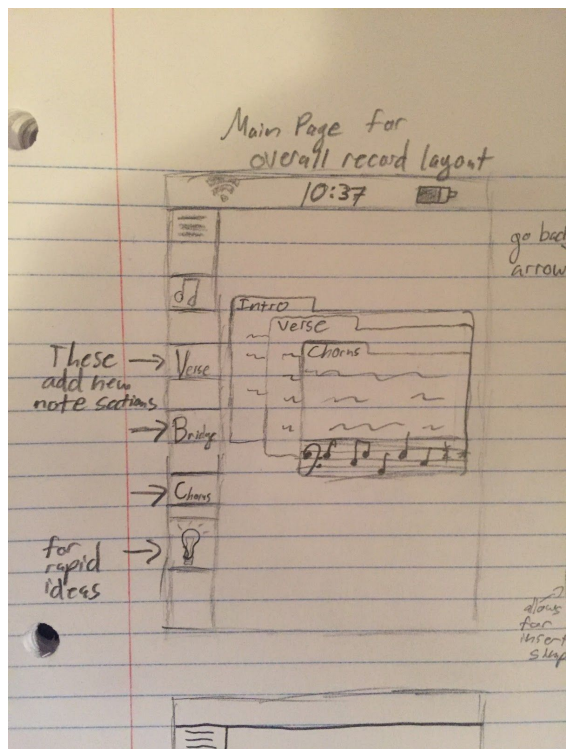
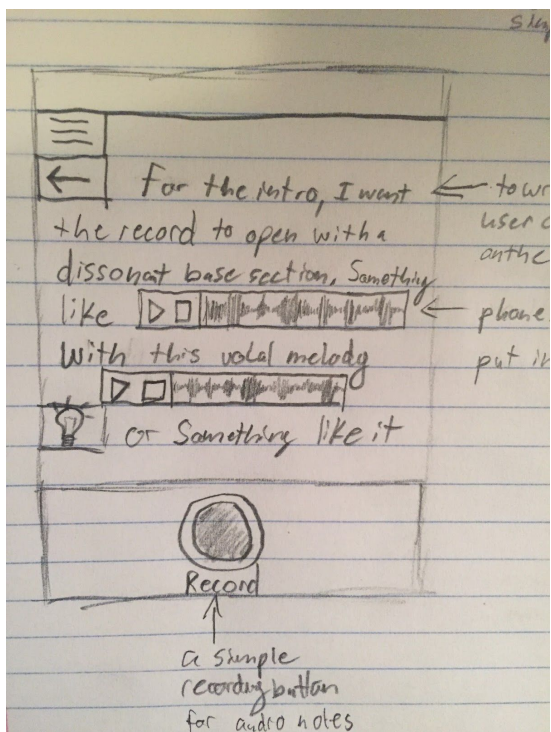
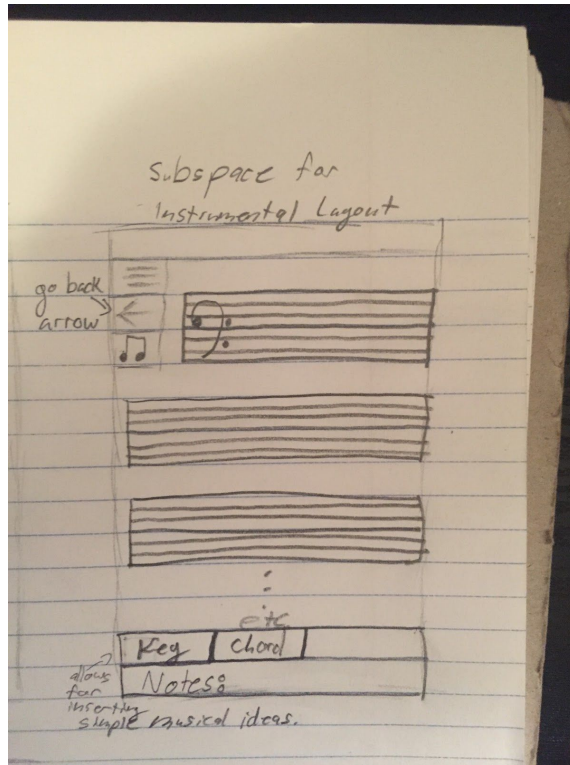
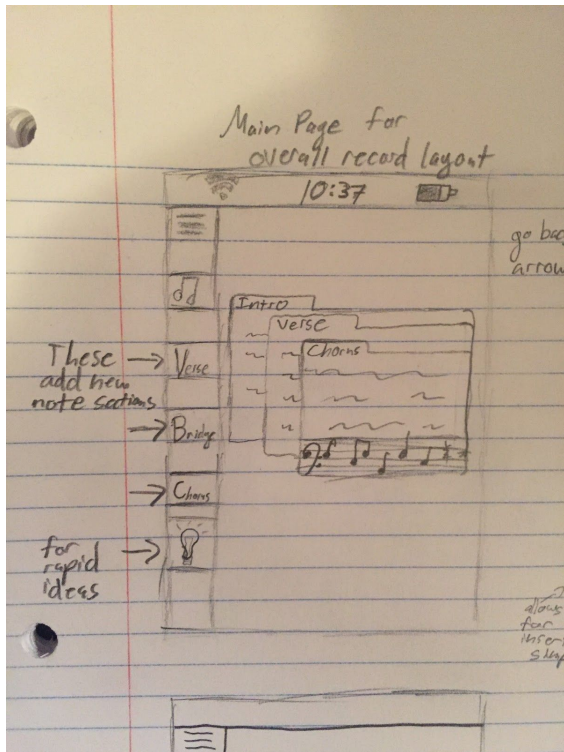
- 1) Create a new song
- 2) Go to the page where you can add musical notes clicking on the correct musical icon
- 3) Go back to the main menu
- 4) Go to the notes page, where the user can add notes, and record a sample
- 5) Go back to the main menu

Notes and Discussion from Initial Meeting:

- We want more of a platform where musicians can create their music, more so than an organizational tool.
- The organizational part should be there too
- It would be super cool if the user can record samples of pieces that they want to add to their music and be able to add that
- There should be a platform where the musicians can ideate together and bounce ideas off of each other.
- We will have 3 key aspects that the user needs to have for their music writing experience.
 - A place where they can work on the melody
 - A place where they can record samples
 - A place where they can create new songs or pick songs from an older file

Sketches:

Here are the sketches that we made in order to make this paper prototypes:

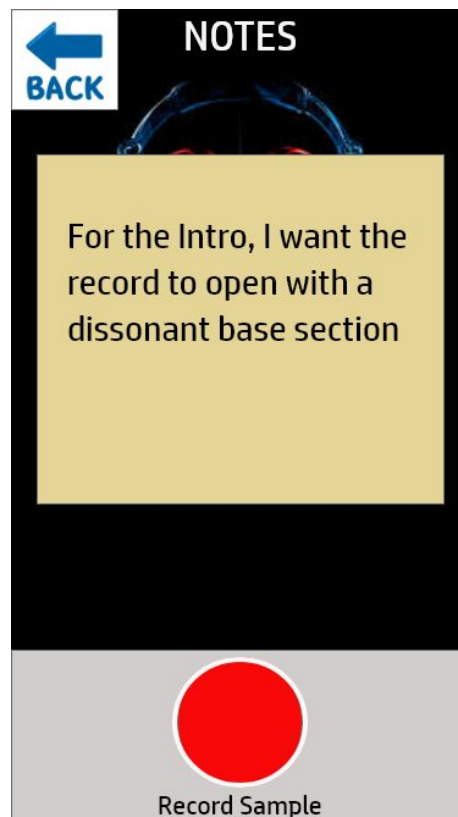
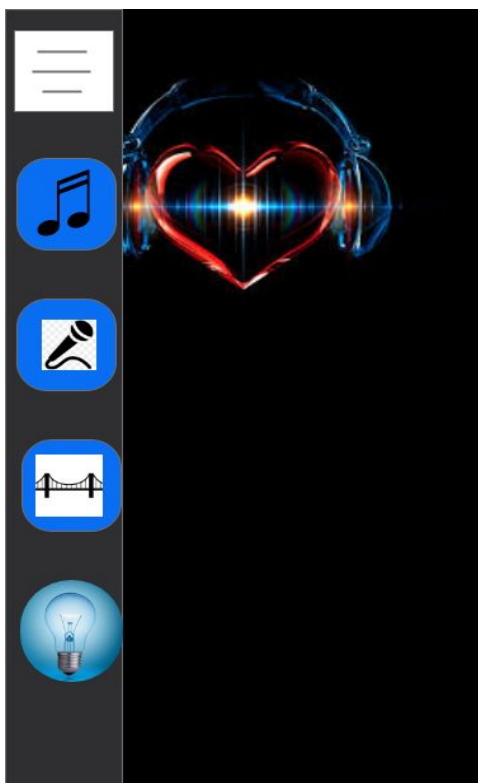
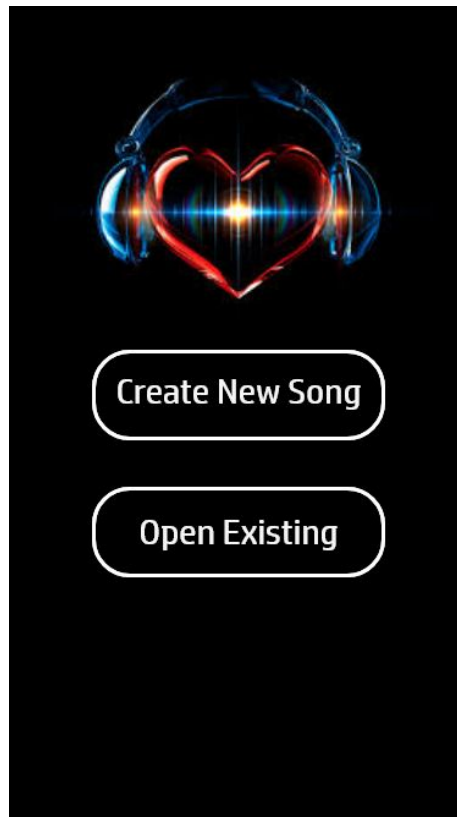
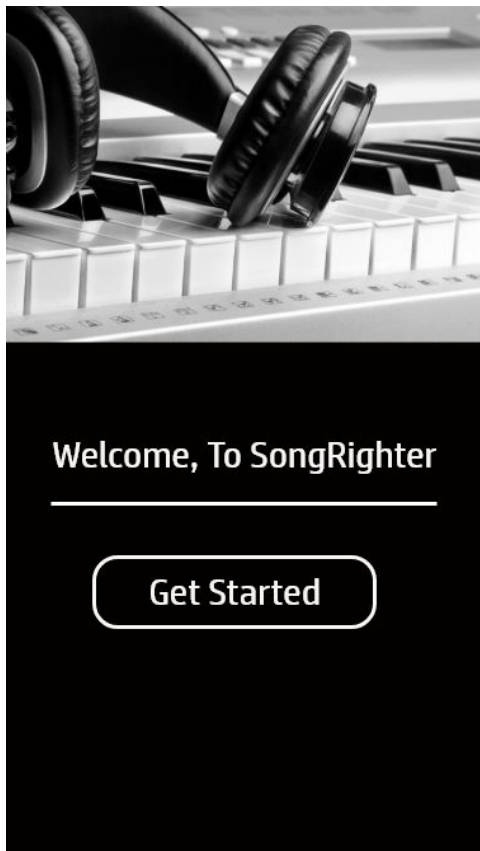


Interactive Prototype:

In order to see how the user will interact with the prototype, we used Adobe XD to make a paper prototype: the link to the full prototype is [here](#).

Here are some screenshots of the full pages:

As can be seen from the screenshots below, the user can interact with the app as it goes to different pages. The main menu asks for the user to press the get started button, which then asks the user if they want to create a new song or want to open it from an existing file. The prototype, will want you to create a new song, from which the user will then be able to choose from different options in the main menu. The user can either take notes, make the song musically, make a bridge of a song, or write the lyrics and make the vocals. When in the musical section of the app the user can add different notes, for the purpose of this prototype this functionality is not there. The user can also add notes which the app shows in the notes section. They can add recording samples in this page.





Music Writing

