GenRelate
Igwe Igwe-Kalu
Professor Yoon

Introduction

What’s behind the music?

The purpose of GenRelate is to create an interactive phone application that enables a user to research their music genre of choice. There are a plethora of music genres that remain unexplored by the world population. GenRelate provides an in-depth history, informational visuals, coupled with sample sounds to provide an auditory experience.

GenRelate is an android application created through Android Studio. The visuals, are created through Photoshop, and Flash. The audio for each genre is mixed through a desktop application called Logic. The information gathered for the application is stored through Parse, and the images are stored in the database, Flickr.

The history and fundamentals of music genres are lost to current music. Listeners lose focus of what the creators of genres were trying to accomplish. The goal of GenRelate is to reconnect listeners to the original function of the music, while understanding and deciphering the work behind the music.

Android Studio

Android Studio is the application used to create the phone application. Multiple classes created to instantiate specific objects for each genre. Various Layouts created for each function of the application.

Parse

• Stores the names of the music genres
• Stores the photos used for each specific genre
• Stores the historical information for each music genre
• Stores the sounds used for each genre
• Stores the graphics used to show the note differences

Parse:

• Used to create the images and backgrounds for each specific genre

PhotoShop

A peak into the SelectionActivity class which controls how the app responds to what a user would click

Logic

Logic

• Used to create the sounds the beats for genres
• Used to amplify sample sounds of genres

Flickr

1. Filtered through the Flickr search API to load images based on genre
2. Images uploaded to PhotoActivity within application

Flickr:

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