Fall2018_Ryan_FinalProject_Artist

Ryan / Artist Final Project

Fall 2018 – CIT 111: Intro to Java. CCAC North Campus

GitHub Link: https://github.com/RyanBaileyCCAC/cit111_ccac/blob/master/FA2018_Bailey_Final%20Project_Artist%20Land

I originally sought to create a program that would allow users to be recommended music artists based on listener preferences. Ideally, my program would have provided recommendations based upon listener preferences similar to an application like Spotify. However, due to my limited coded experience, I was not able to create the desired code to support this idea. Ultimately, I created a new Java Class (Artist), and created several new methods for various artists / bands. From here, a user will be able to select an artist from a main menu. They will also have the ability to choose a playlist option (similar to playlists found on music apps).

Looking ahead to CIT 130: Intro to Object Oriented Java, I would like to be able to take the foundation of Java I have learned in CIT 111: Intro to Java to be able to create more elaborate and user friendly applications.

Specific improvements I would make to my program include the following: ability for the user to sort by various variables (i.e. genre type, number of songs, etc.). I would also like the ability to add music to the program so that when a user selects an artist from the menu, they will hear a sample of the artist's music. I had tried to embed music in my final project however, I encountered several issues I was unable to troubleshoot in time.

```java
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 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
import java.util.Scanner;
/**
 *
 * @author ryan.bailey
 */
public class ArtistLand {
    static Scanner keyboardScanner = new Scanner(System.in);
    public static boolean mainLoop = true;

    public static void main(String[] args) {

        int menu;
        System.out.println("Welcome To Ryan's Music Recomendations.");
        while (mainLoop){

            System.out.println("What Artist Would You Like to Learn More About?");
            System.out.println("1: The National");
            System.out.println("2: Beach House");
            System.out.println("3: Brand New");
            System.out.println("4: Arcade Fire");
            System.out.println("5: The War On Drugs");
            System.out.println("6: Grimes");
            System.out.println("7: Random Playlist");
            System.out.println("8: Exit");

            menu = keyboardScanner.nextInt();

            switch (menu) {

                case 1:
                    firstArtist();
                    break;
                case 2:
                    secondArtist();
                    break;
                case 3:
                    thirdArtist();
                case 4:
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                case 5:
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