Table 1: Revision History

Date	Developer(s)	Change
Date1	Name(s)	Description of changes
Date2	Name(s)	Description of changes
...	...	...

User Guide
GenreGuru

Team 8 – Rhythm Rangers

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Contents

1 Introduction

This user guide provides instructions for setting up and launching the Genre-Guru application. The frontend is built using react and node js, and is launched by using `npm start` and communicates with a backend service to provide recommendations. This guide assumes the user has already cloned the project repository.

2 Installation Requirements

Before launching the frontend, ensure that all dependencies are installed correctly.

2.1 Python Backend Dependencies

The backend dependencies are specified in `setup.py`. To install them, navigate to the backend root directory and run:

```
pip install -e .
```

2.2 Frontend Dependencies

Navigate to the frontend directory (`cd src/client/genre-guru`) and run `npm install`

2.3 Audit and Fix Security Issues

Use `npm audit fix` in order to resolve the issues that arise during `npm install`.

2.4 Setup a .env.local file

First, use spotify's developer dashboard in order to generate your client id and client secret. Then, navigate to `cd src/client/genre-guru` and create a .env.local file, with two lines corresponding to `REACT_APP_SPOTIFY_CLIENT_ID`, `REACT_APP_SPOTIFY_CLIENT_SECRET`, and set them equal to your client id and client secret.

3 Launching the Frontend Application

Once the dependencies are installed, you can start the frontend application by running the following commands:

```
cd src/client/genre-gur
npm start
```

This will launch the frontend in your default web browser at http://localhost:3000.

4 Troubleshooting

- If there is 500 error when receiving recommendations, verify that the back-end is running and accessible.

- If there is 400 error when making API calls, verify that the .env.local file is correct and/or the client id and client secret are correct.

- If modules fail to install via `npm install`, try deleting `node_modules/` and `package-lock.json`, then reinstall.

5 Recorded User Guide

Finally, here is a video recording of the user guide: link.