Genesis

User Manual

Version 1.0

05/08/2019

Table of Contents

List of Figures

No table of figures entries found.

List of Tables

1.   Introduction

This User Manual (UM) provides the information necessary for users to effectively use the Genesis product. Whilst Genesis does ask that you log in to your Spotify account, we are in no way responsible for loss of information, as we redirect you to a secure log in page provided by Spotify.

2.   Overview

Genesis is a product which is designed to create a playlist based around music that you have already listened and finding songs similar to those. It does this by looking through the songs that you liked through Spotify and finding other songs related to those.

3.   Getting Started

3.1   Set-up Considerations

1. Use internet browser of choice
2. Install node.js in order to run the program
3. Once done, open the command console of your computer, and move to the directory for the auth-server folder then type "npm install"
4. Once that has been finished do the same for the client folder
5. After both dependency installations have been finished, go to the main folder and run both Start_client.bat and Start_server.bat
6. Once they are both running, a tab in your browser with a URL of "localhost3000", close that tab
7. After the server has been initialized, go to your browser's URL and type in "http://localhost8888"

3.2   Accessing the System

In order to have access to the Genesis program you are required to have a Spotify account, as we use the music which they have access to in order to create a new playlist based off of your own preferences. If you do not have a Spotify account, then we provide you with a link to create one on the same page where we ask for your log in.

3.3   System Organization & Navigation

The tab labeled Create a Playlist is the main page and will allow you to create your playlists.

The labeled About, will give a brief overview about the project.

FAQ will answer some frequently asked questions about the project.

Contact Information gives users access to our team email which they can use to contact us to ask any questions.

Logout allows users to logout from their Spotify account.

3.4   Exiting the System

1. Go to the logout tab
2. Logout from your Spotify account in our program
3. Log in to your Spotify account on a separate tab
4. Go to the apps tab under your account
5. Click Remove Access next to Genesis

4.   Using the System

The following sub-sections provide detailed, step-by-step instructions on how to use the various functions or features of the Genesis.

4.1   Playlist Creation

This is the main feature of our project, which allows you to create a playlist on your Spotify account based around songs that you have within your liked/favorited songs list, and then uses Spotify to find recommendations based off of those songs. The main point of this feature is to find songs that the user has never listened to before in order to expand their own repertoire of music.

5.   Troubleshooting & Support

If you are met with any error messages, please contact any member of the team listed below.

5.1   Support

Table 1 - Support Points of Contact

Contact	Organization	Phone	Email	Role	Responsibility
Joshua Bullard	*Genesis Team*	*N/A*	*genisiscreators@gmail.com*	*Team Lead*	*Error Handling*
Serge Dominique	*Genesis Team*	*N/A*	*genisiscreators@gmail.com*	*Team Lead*	*Error Handling*
Alexandra Brelsford	*Genesis Team*	*N/A*	*genisiscreators@gmail.com*	*Team Lead*	*Error Handling*
Trevor Bali	*Genesis Team*	*N/A*	*genisiscreators@gmail.com*	*Team Lead*	*Error Handling*

Appendix A: Record of Changes

Instructions: Provide information on how the development and distribution of the User Manual will be controlled and tracked. Use the table below to provide the version number, the date of the version, the author/owner of the version, and a brief description of the reason for creating the revised version.

Table 2 - Record of Changes

Version Number	Date	Author/Owner	Description of Change

Appendix B: Acronyms

Instructions: Provide a list of acronyms and associated literal translations used within the document. List the acronyms in alphabetical order using a tabular format as depicted below.

Table 3 - Acronyms

Acronym	Literal Translation

Appendix C: Glossary

Instructions: Provide clear and concise definitions for terms used in this document that may be unfamiliar to readers of the document. Terms are to be listed in alphabetical order.

Table 4 - Glossary

Term	Acronym	Definition

Appendix D: Referenced Documents

Instructions: Summarize the relationship of this document to other relevant documents. Provide identifying information for all documents used to arrive at and/or referenced within this document (e.g., related and/or companion documents, prerequisite documents, relevant technical documentation, etc.).

Table 5 - Referenced Documents

Document Name	Document Location and/or URL	Issuance Date

Appendix E: Approvals

The undersigned acknowledge that they have reviewed the User Manual and agree with the information presented within this document. Changes to this User Manual will be coordinated with, and approved by, the undersigned, or their designated representatives.

Table 6 - Approvals

Document Approved By	Date Approved
Name: Trevor Bali, Student – College of Saint Rose	5/6/2019
Name: Alexandria Brelsford, Student- The College of Saint Rose	5/6/2019
Name: Joshua Bullard, Student – College of Saint Rose	5/7/2019
Name: Serge Dominique, Student – College of Saint Rose	5/8/2019