

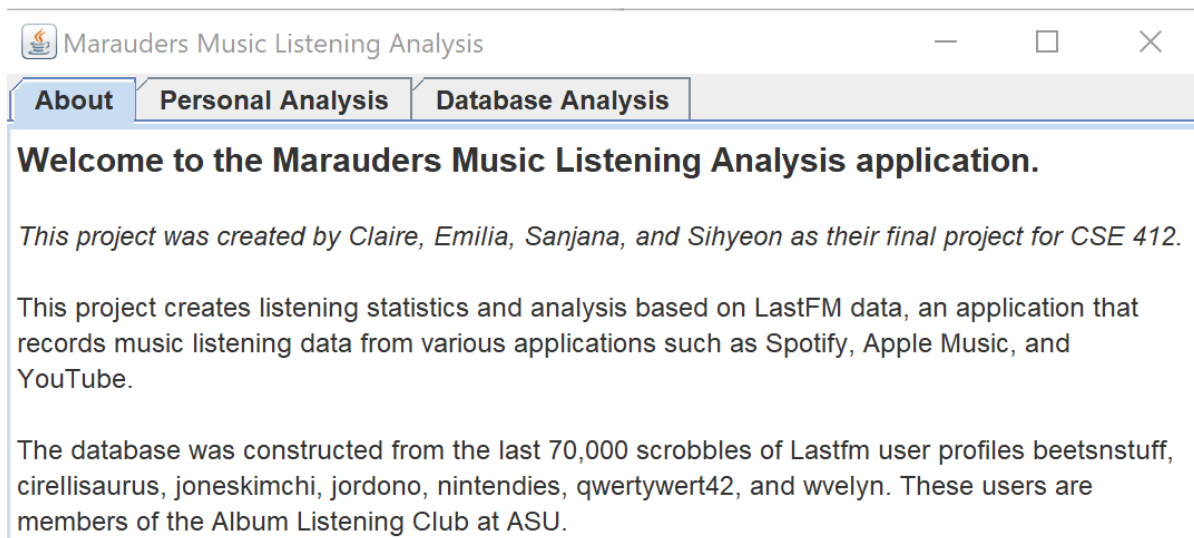
Marauders Music Listening Analysis User Manual

Creators: Claire, Emilia, Sanjana, Sihyeon

This application is composed of three main pages.

1. About
2. Personal Analysis
3. Database Analysis

About page provides information about the creators and source of data.

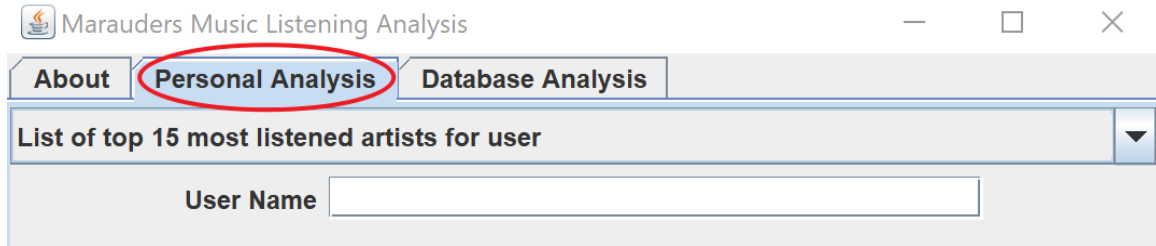


Personal Analysis page is composed of six functions.

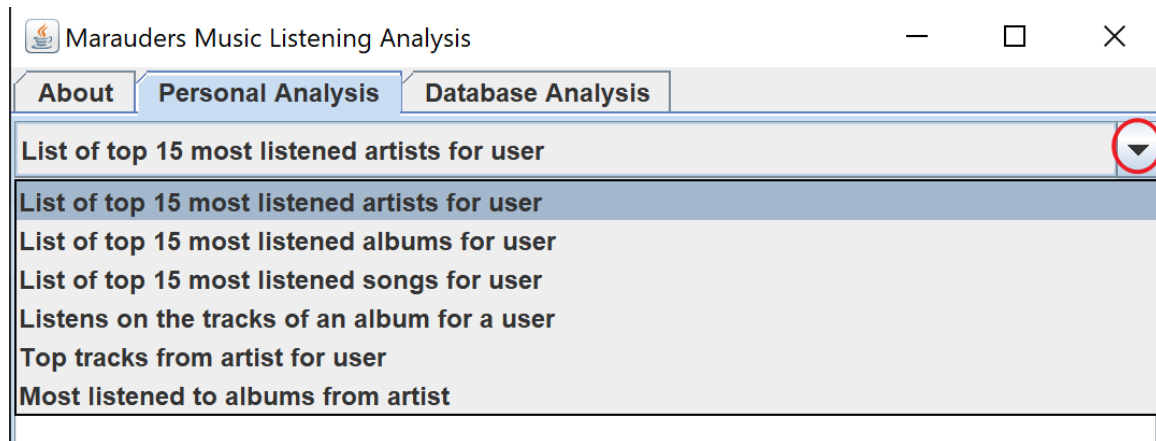
- a) List of top 15 most listened artists for user
- b) List of top 15 most listened albums for user
- c) List of top 15 most listened songs for user
- d) Listens on the tracks of an album for a user
- e) Top tracks from artist for user
- f) Most listened to albums from artist

Each of these functions can be accessed by following this process

- i) Click on the Personal Analysis tab on the top



- ii) Click on the dropdown button on the right and choose a function



- iii) Provide the following information for each function and click on the Submit button. The following tables for each function will appear if the input is valid.

- a) List of top 15 most listened artists for user: User Name

Ex.

About
Personal Analysis
Database Analysis

List of top 15 most listened artists for user

User Name
cirellisaurus

Submit

artistname	playcount
Bandalos Chinos	267
The MarÃ-as	264
The Beatles	111
Los Mesoneros	103
Megan Thee Stallion	100
Hwa Sa	95
AminÃ©	91
Soda Stereo	83
Ariana Grande	83
Sir Sly	81
Doja Cat	75
Best Frenz	71
Hombres G	69
The Strokes	63
Carla Morrison	60

b) List of top 15 most listened albums for user: User Name

Ex.

About
Personal Analysis
Database Analysis

List of top 15 most listened albums for user

User Name
beetsnstuff

Submit

albumname	artistname	playcount
Punisher	Phoebe Bridgers	589
CRASH	Charli XCX	303
Juno	Remi Wolf	216
harutosyura	Haru Nemuri	189
Blackout	Britney Spears	185
Stranger in the Alps	Phoebe Bridgers	163
Hounds of Love (2018 Rema...	Kate Bush	159
Be the Cowboy	Mitski	155
Artifacts	Beirut	146
Laurel Hell	Mitski	145
ELIO and Friends : The Rem...	Elio	143
Retired from Sad New Caree...	Mitski	121
Puberty 2	Mitski	112
Carrie & Lowell	Sufjan Stevens	98
Soft Sounds From Another P...	Japanese Breakfast	97

c) List of top 15 most listened songs for user: User Name

Ex. **About** **Personal Analysis** Database Analysis

List of top 15 most listened songs for user ▼

User Name joneskimchi

Submit

songname	artistname	playcount
Miracle	Madeon	45
Less Than Zero	The Weeknd	39
æ,²ā□—ā□¿ā□œā□"ā□¼ā,...	æ□□é+œ	38
DM	fromis_9	37
Blossom	Porter Robinson	37
U - English Version	millennium parade	35
Secrets (Your Fire)	Magdalena Bay	34
Love	Keyshia Cole	33
Mirror	Porter Robinson	33
Chaeri	Magdalena Bay	32
How Do I Make You Love Me?	The Weeknd	30
Love Me More	Mitski	29
All my friends know - Anz Remix	PinkPantheress	29
Hysterical Us	Magdalena Bay	29
Charmander	AminÅ©	28

d) Listens on the tracks of an album for a user: User Name, Album Name

Ex. **About** **Personal Analysis** Database Analysis

Listens on the tracks of an album for a user ▼

User Name jordonono

Album Name Punisher

Submit

songname	playcount
DVD Menu	1
Garden Song	1
Kyoto	1
Punisher	1

e) Top tracks from artist for user: User Name, Artist Name

Ex. **About** **Personal Analysis** Database Analysis

Top tracks from artist for user ▼

User Name nintendies

Artist Name IU

Submit

songname	playcount
LILAC	13
Palette (feat. G-DRAGON)	12
Ah puh	9
Coin	9
Troll (feat. DEAN)	6
Drama	5
Flu	4
Celebrity	3
dlwlrma	3

f) Most listened to albums from artist: User Name, Artist Name

Ex. **About** **Personal Analysis** Database Analysis

Most listened to albums from artist ▼

User Name qwertywert42

Artist Name Taylor Swift

Submit

albumname	playcount
Red (Taylor's Version)	224
Fearless (Taylor's Version)	135
reputation	65
evermore	64
Lover	50
folklore	40
1989	25
Speak Now	12
Red	12

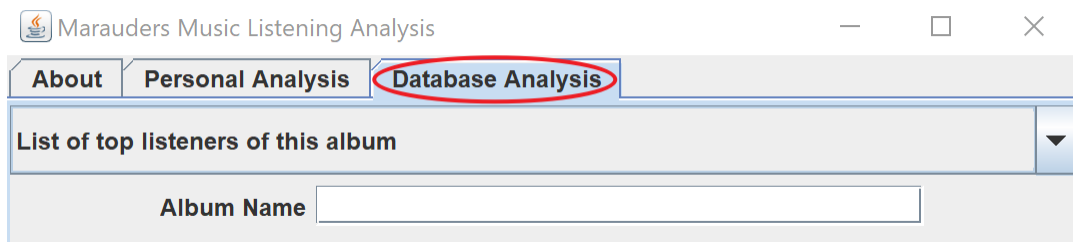
iv) If the input is invalid, the message “No data found! Check the input” will appear.

Database Analysis page is composed of nine functions.

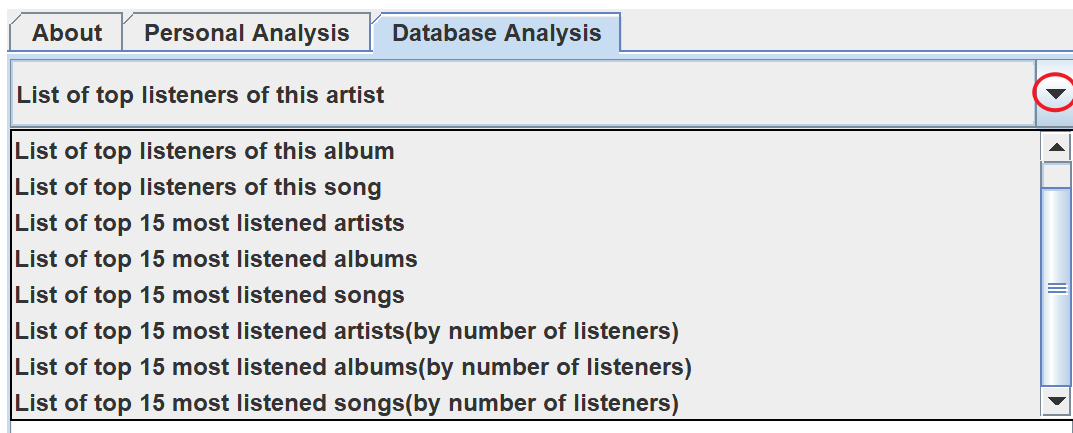
- a) List of top listeners of this artist
- b) List of top listeners of this album
- c) List of top listeners of this song
- d) List of top 15 most listened artists
- e) List of top 15 most listened albums
- f) List of top 15 most listened songs
- g) List of top 15 most listened artists(by number of listeners)
- h) List of top 15 most listened albums(by number of listeners)
- i) List of top 15 most listened songs(by number of listeners)

Each of these functions can be accessed by following this process

- i) Click on the Database Analysis tab on the top



- ii) Click on the dropdown button on the right and choose a function



- iii) Provide the following information for each function and click on the Submit button. The following tables for each function will appear if the input is valid.

a) List of top listeners of this artist: Artist Name

Ex.

AboutPersonal AnalysisDatabase Analysis

List of top listeners of this artist

Artist NameTaylor Swift

Submit

username	playcount
qwertywert42	679
beetsnstuff	50
jordono	14
joneskimchi	13
cirellisaurus	9
nintendies	4

b) List of top listeners of this album: Album Name

Ex.

AboutPersonal AnalysisDatabase Analysis

List of top listeners of this album

Album NamePunisher

Submit

username	playcount
beetsnstuff	589
nintendies	24
qwertywert42	16
jordono	4

c) List of top listeners of this song: Song Name

Ex.

About

Personal Analysis

Database Analysis

List of top listeners of this song

Song Name

Love

Submit

username	playcount
joneskimchi	33
cirellisaurus	3
nintendies	1
nintendies	1
qwertywert42	1
cirellisaurus	1

d) List of top 15 most listened artists: (No info required. Press Submit)

Ex.

About

Personal Analysis

Database Analysis

List of top 15 most listened artists

Submit

artistname	totalplaycount
DJ Sabrina The Teenage DJ	1800
Phoebe Bridgers	966
Mitski	899
Taylor Swift	769
Kate Bush	722
Charli XCX	718
Björk	680
Magdalena Bay	661
Bleachers	597
Britney Spears	468
Arca	450
Kero Kero Bonito	401
Beach House	392
Lana Del Rey	352
Porter Robinson	352

e) List of top 15 most listened albums: (No info required. Press Submit)

Ex.

AboutPersonal AnalysisDatabase Analysis

List of top 15 most listened albums

Submit

albumname	artistname	totalplaycount
Punisher	Phoebe Bridgers	633
CRASH	Charli XCX	500
Mercurial World	Magdalena Bay	451
Laurel Hell	Mitski	404
The Makin' Magick II Album	DJ Sabrina The Teenage DJ	393
Take the Sadness out of Sat...	Bleachers	375
Charmed	DJ Sabrina The Teenage DJ	361
Blackout	Britney Spears	350
Nurture	Porter Robinson	300
Dawn FM	The Weeknd	261
Juno	Remi Wolf	253
Doopee Time	Doopees	252
KICK ii	Arca	251
Red (Taylor's Version)	Taylor Swift	248
harutosyura	Haru Nemuri	246

f) List of top 15 most listened songs: (No info required. Press Submit)

Ex.

AboutPersonal AnalysisDatabase Analysis

List of top 15 most listened songs

Submit

songname	artistname	totalplaycount
Graceland Too	Phoebe Bridgers	169
Constant Repeat	Charli XCX	154
CHARGER (ft. Charli XCX)	Elio	152
Street You Live On	Remi Wolf	141
Strawberry Blond	Mitski	121
I Know the End	Phoebe Bridgers	114
Motion Sickness	Phoebe Bridgers	111
Have You Never Been Mellow	Keanu Silva	93
Jenny (I Wanna Ruin Our Fri...	Studio Killers	88
Piece of Me	Britney Spears	87
As It Was	Harry Styles	85
Love Me More	Mitski	83
Cover Me In Sunshine	P!nk	77
Too Much	HoneyMoan	76
Ikiru	Haru Nemuri	72

g) List of top 15 most listened artists(by number of listeners)

Ex.

About
Personal Analysis
Database Analysis

List of top 15 most listened artists(by number of listeners) ▼

Submit

artistname	numberoflisteners
Depeche Mode	7
Magdalena Bay	7
Childish Gambino	7
Daft Punk	7
Kate Bush	7
Kero Kero Bonito	7
Charli XCX	7
Billie Eilish	7
ABBA	7
Clairo	7
Grimes	7
Japanese Breakfast	7
A Tribe Called Quest	7
Ariana Grande	7
MGMT	7

h) List of top 15 most listened albums(by number of listeners)

Ex.

About
Personal Analysis
Database Analysis

List of top 15 most listened albums(by number of listeners) ▼

Submit

albumname	artistname	numberoflisteners
Violator (2006 Remaster)	Depeche Mode	7
Intro Bonito	Kero Kero Bonito	7
Jubilee	Japanese Breakfast	7
Random Access Memories	Daft Punk	7
Mercurial World	Magdalena Bay	7
Currents	Tame Impala	7
Aja	Steely Dan	7
how i'm feeling now	Charli XCX	6
Dummy	Portishead	6
How to Be a Human Being	Glass Animals	6
Donda	Kanye West	6
Donuts	J Dilla	6
fishmonger	Underscores	6
Hounds of Love (2018 Rema...	Kate Bush	6
Billions	Caroline Polachek	6

i) List of top 15 most listened songs(by number of listeners)

Ex.

About

Personal Analysis

Database Analysis

List of top 15 most listened songs(by number of listeners) ▼

Submit

songname	artistname	numberoflisteners
Be Sweet	Japanese Breakfast	7
Personal Jesus - 2006 Rema...	Depeche Mode	7
The Less I Know the Better	Tame Impala	7
Black Cow	Steely Dan	7
Deacon Blues	Steely Dan	7
Policy of Truth - 2006 Remaster	Depeche Mode	7
Enjoy the Silence - 2006 Re...	Depeche Mode	6
Billions	Caroline Polachek	6
Good Ones	Charli XCX	6
Boogie Bossa Nova	Quincy Jones	6
Award Tour	A Tribe Called Quest	6
Brooklyn Baby	Lana Del Rey	6
Cruel World	Lana Del Rey	6
Blue Dress - 2006 Remaster	Depeche Mode	6
Beg For You (feat. Rina Saw...	Charli XCX	6

More

Contact skim456@asu.edu for error reports and suggestions.