SENG2021

MOSH

A social media platform focussed
on connecting people through music

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Problem Statement

1) There is no social media platform that is focused around music entertainment.
2) It is hard to meet and connect with people with similar music interests on the internet.
3) There are many different platforms for consuming entertainment but it is inconvenient to translate and view media across different platforms.

In today's era of virtual networking, there are a multitude of social media platforms catered towards a variety of interests from professional networking to photo albums. However, there is still no social media platform that is directed towards music directly, making it difficult for people to connect with others based on their entertainment interests. Additionally, with the advent of various music platforms such as Apple Music and Spotify, it is often cumbersome to move playlists and tracks from one media platform to another.

Features

Requirement : A social media platform that is catered towards music interests.
Feature: Sign Up **As** a user, **So that** my data can persist on the platform **I want to** be able to sign up. **GIVEN** I am on the landing page **AND** I do not already have a account **WHEN** I click "sign up" **THEN** I am shown a sign up page where I can enter my account details **WHEN** I click 'add' **THEN** an account and profile are created **AND** I am directed to my homepage.
Feature: Log In **As** a user, **So that** I can access my profile and account **I want to** be able to log into the platform. **GIVEN** I am on the landing page **AND** I have an account **WHEN** I click "sign in" **THEN** I am shown a login page **WHEN** I enter my valid account details **AND** press enter

THEN I should be able to access the service
AND my homepage is shown.

Feature: Log out

As a user,
So that my account remains secure from outside access
I want to be able to log out of my account.

GIVEN that I am logged into my account
WHEN I am on any page
THEN I should be able to click “log out”
AND log out of my account

Feature: Edit Account Settings

As a user,
So that my account can better fit my needs
I want to be able to edit my account settings.

GIVEN I am on my profile page
WHEN I click “edit profile settings”
THEN I am shown a page of settings for my profile

GIVEN I am on my profile settings page
WHEN I click “change privacy”
THEN I am given a range of privacy settings
WHEN I click on a privacy settings
THEN my account privacy is set to that option if not already.

GIVEN I am on my profile settings page
WHEN I click “update avatar”
THEN I can either use a preregistered avatar or upload my own image so that
WHEN I click ‘update’
THEN my avatar is changed to that image.

GIVEN that I am on the “Profile Settings page”
WHEN I press the “deactivate account button”
AND press “yes” on the are you sure prompt
THEN my account should be deleted from the site

Feature: Import details from other media platforms

As a user,

So that I can have a more personalised experience,
I want to be able to import my existing details from other media platforms.

GIVEN I am on my profile
OR signing up
THEN I am shown a list of possible media platform connections
WHEN I click on a media platform button
THEN I should be able to login to a media platform
AND my account will become linked to my media platform account
AND my data from the other platform will be loaded into my profile.

Requirement: Recommend people, music and other features to me based on my personal preferences.

Feature: Discover people

As a user,
So that I can meet people of similar interests
I want to be recommended their profiles

GIVEN that I am on my home page
WHEN I click the “discover” tab
THEN I should be on the discover page
WHEN I click the ‘people’ side tab
THEN I am shown a list of people recommended to connect with based on our mutual interests.

Feature: Discover Concerts

As a user,
So that do not miss out on concerts that interest me
I want to be able to keep track of relevant local concerts around me.

GIVEN that I am on the discover page
WHEN I click on the “concerts” side tab
THEN I am shown a list of concerts happening around me based on my interests.

Feature: Discover Music

As a user,
So that I can broaden my horizons
I want to be able to discover new recommendations regarding music

GIVEN I have a music account linked to my profile
AND I am on the discover tab
WHEN I click on the music tab on the side bar
THEN I am shown a list of recommended tracks on the discover page
WHEN I click a track
THEN I am redirected to a media platform that plays the selected media

Requirement: Ability to interact with other users of the social media platform

Feature: Connect with other users

As a user,
So that I can build up my social network,
I want to be able to connect with other users of the social media platform.

GIVEN I am on the the “discover” page
AND have selected the “people” sidebar option
WHEN I click on a user’s profile
THEN I am shown that user’s profile
WHEN I click on the connect button
THEN I am able to add that user to my connections.

Feature: View existing connections

As a user,
So that I can keep track of my social network,
I want to be able to view my existing connections with other users.

GIVEN I am on the “discover” page,
WHEN I click on the “existing connections” sidebar button
THEN I am shown a list of existing connections with other users.

Feature: Remove connections

As a user,
So that I can modify my social network
I want to be able to unconnect with users that I have connected with in the past.

GIVEN I am on another user’s profile page
AND I am already connected with them
WHEN I click the disconnect button
THEN I am no longer connected with them.
Feature: Share thoughts

As a user,
So that others can be updated on my status,
I want to be able share my thoughts on the feed.

GIVEN I am on my homepage,
THEN I am shown a feed of other users' posts
WHERE I can filter relevant posts by tag
OR view my own posts.

GIVEN that i am on the homepage
WHEN I click "post update"
THEN I should be able to post an update
AND attach relevant tags.

Requirement: Social Media platform lacks a way to send tracks to other users on a variety of music platforms seamlessly.

Feature: Map music tracks from one platform to another

As a user,
So that I can more easily listen to music
I want to be able to map music tracks from one platform to another.

GIVEN I am logged in
AND have selected a music track
WHEN I click on that track
THEN I am shown links to open that track on various media platforms.

Feature: Send music tracks to other users

As a user,
So that I can share my interests with other people
I want to be able to send music tracks to other users.

GIVEN I am logged in
AND on the "share music" tab
WHEN I click the "send track" button
THEN I am able to specify a music track
AND send it to a particular user who I have connected with.

Feature: Receive music tracks from other users

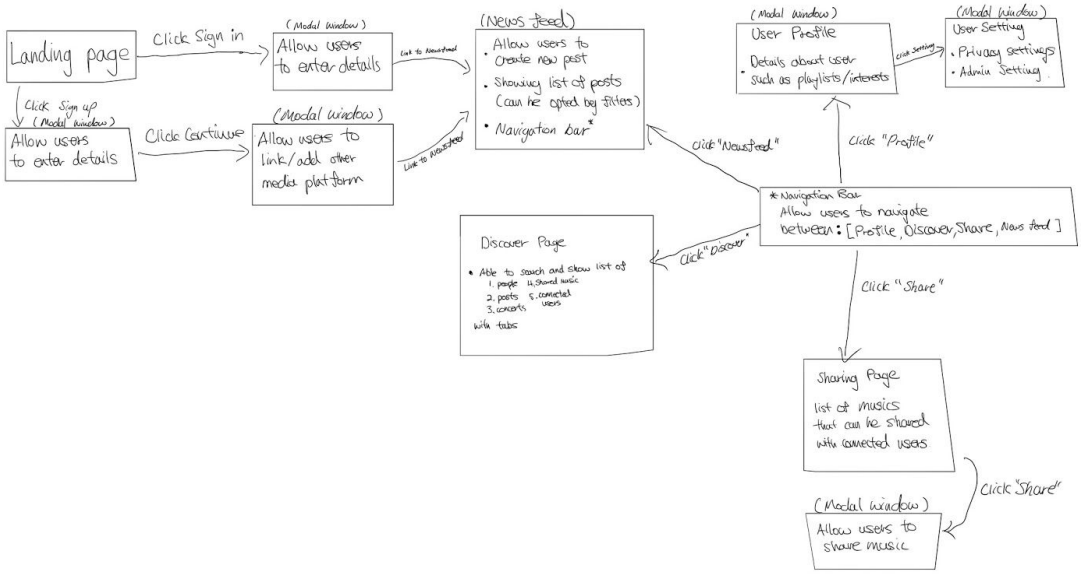
As a user,

So that I can experience what others are listening to
I want to be able to receive music tracks sent to me by other users.

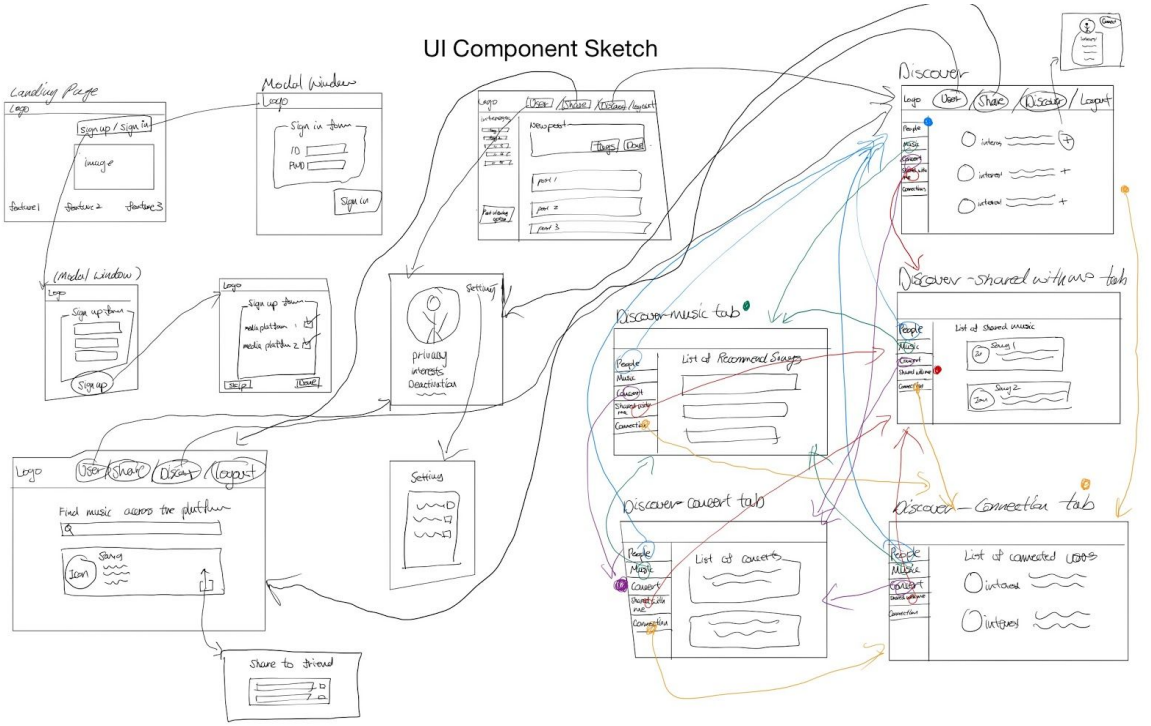
GIVEN I am on the “discover” page
WHEN I click on the “shared with me” page
THEN I am shown a list of music tracks sent to me by other users.

Low Fidelity Prototype

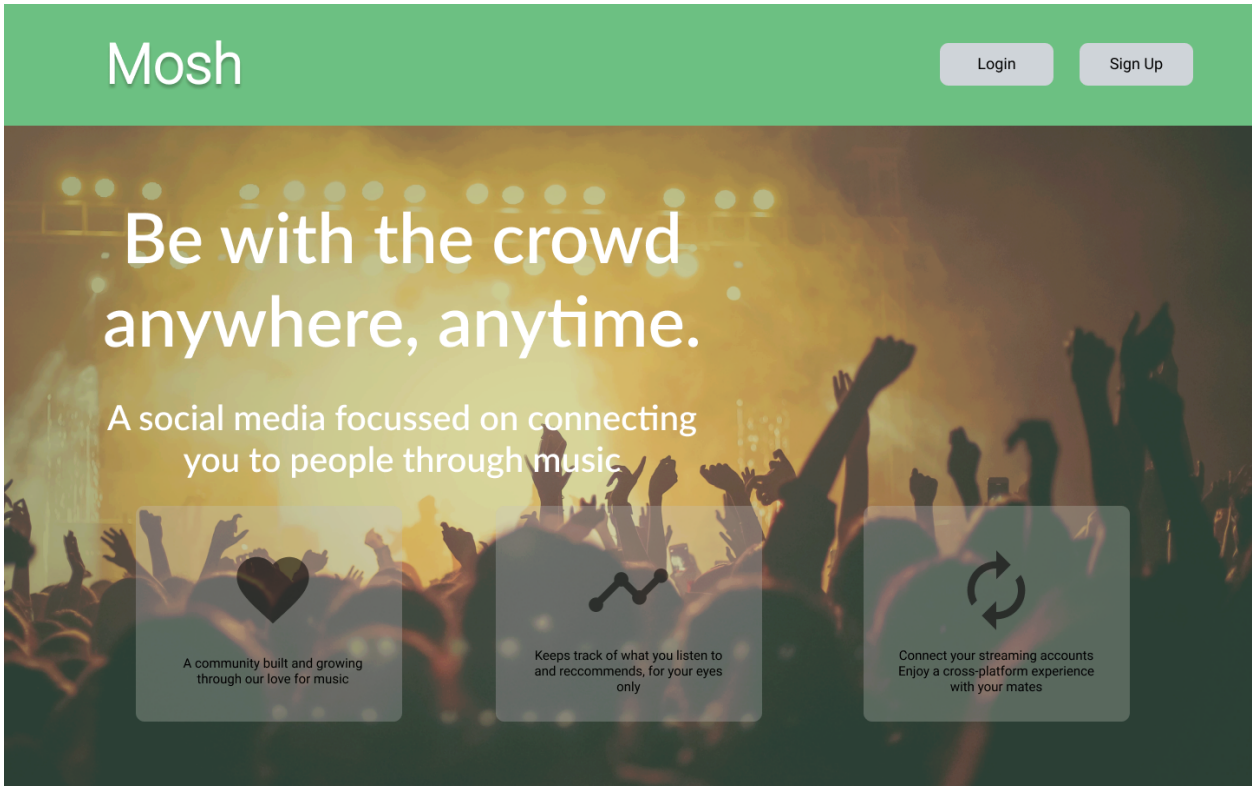
Storyboard Interactions Graph

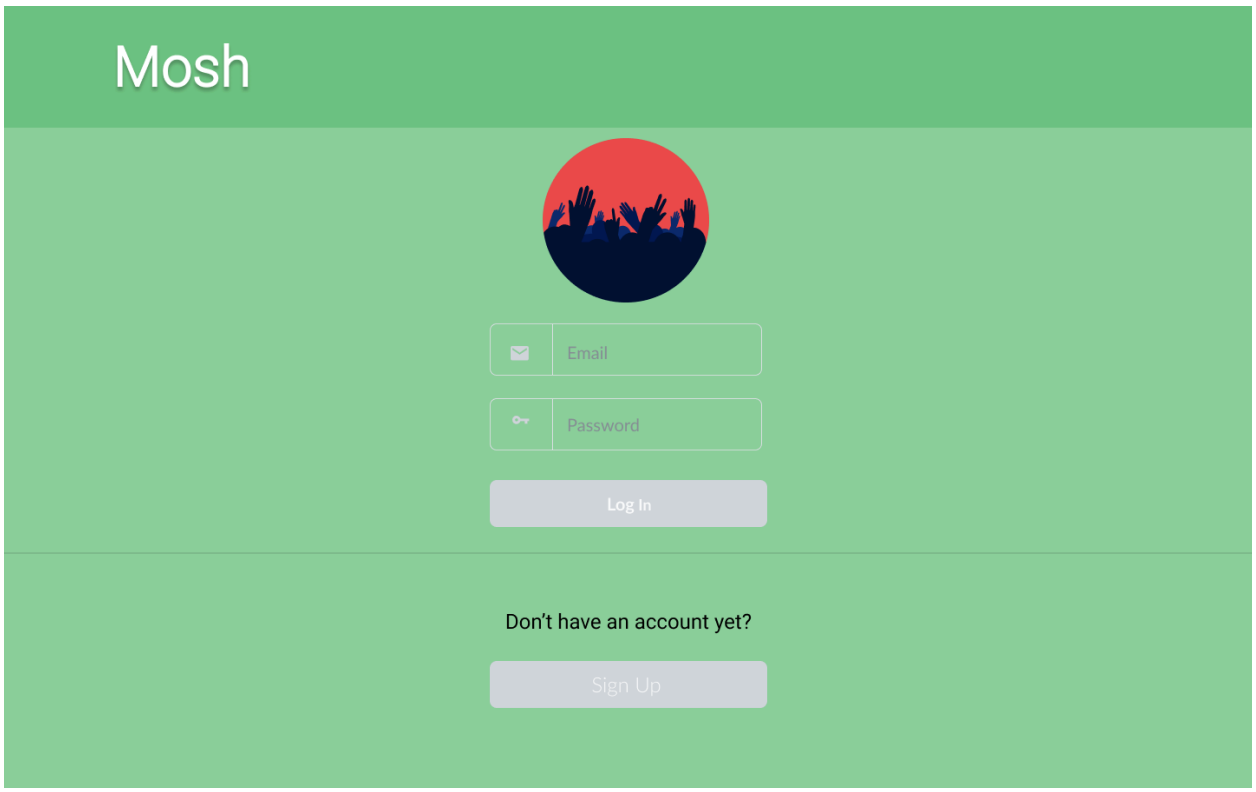


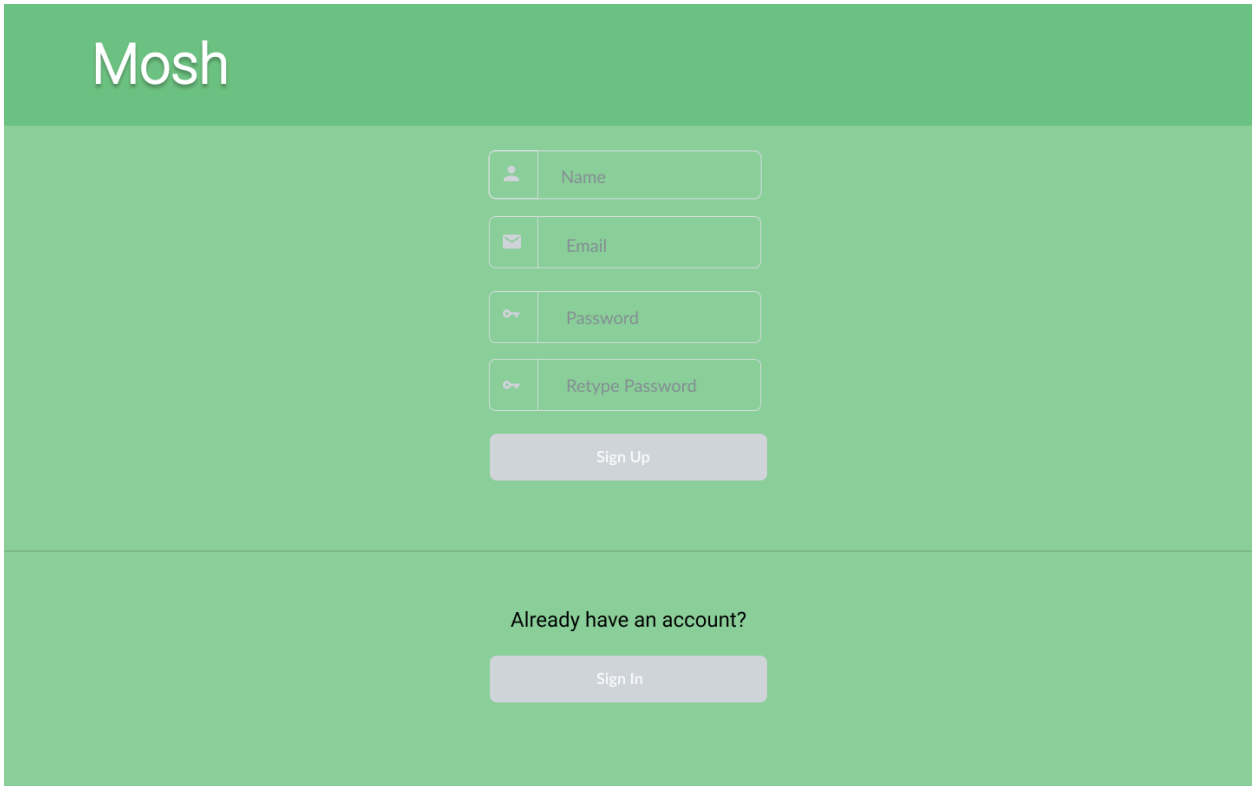
UI Component Sketch

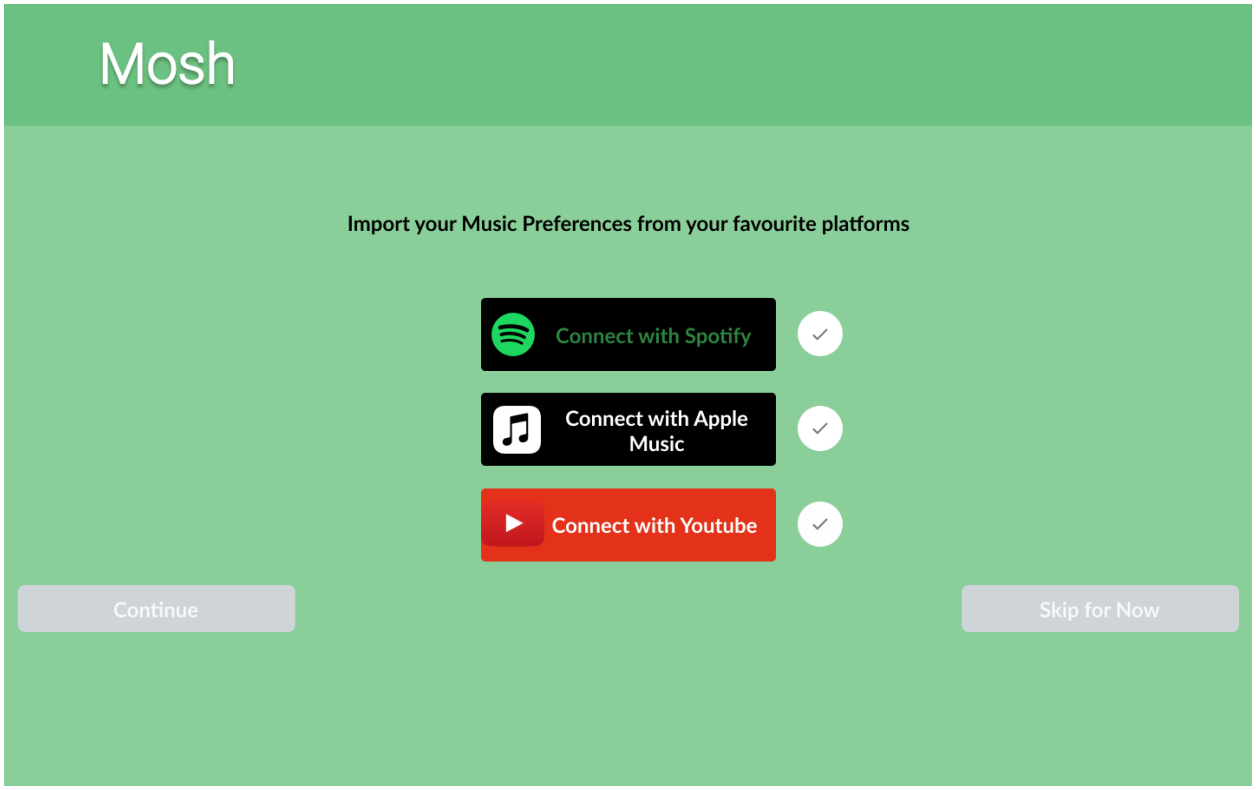


High Fidelity Prototype






Mosh
Name
Email
Password
Retype Password
Sign Up
Already have an account?
Sign In


Mosh
Import your Music Preferences from your favourite platforms
Connect with Spotify
Connect with Apple Music
Connect with Youtube
Continue
Skip for Now

Mosh

Your Interests

Drake

Ariana Grande

Lil Uzi Vert

Travis Scott

The Weeknd

Hip Hop/Rap

Country

Your Posts

Share your thoughts...

Interest Tag

Create Post

Cuthbert Zhong

It's a shame that so many of these festivals are being postponed or straight up cancelled due to Coronavirus!

Like

Comment

Austin Vuong

I can't wait for the Tame Impala show next month! I hope it doesn't get cancelled due to Coronavirus concerns

Like

Comment

Austin Vuong

Interests: Travis Scott, Tame Impala, Hip Hop/Rap...

Favourite Album: ASTROWORLD

Favourite Artist: Travis Scott

Favourite Lyric: “Covered with angels that’s watching my soul”

Profile Setting

Privacy Settings →

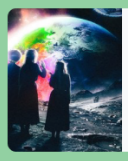
Connected Accounts →

Upload new profile picture ↑

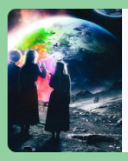
Deactivate account →

Mosh

Lil Uzi Vert



Title: Bigger Than Life
Artist: Lil Uzi Vert
Album: Eternal Atake
Available on: Spotify, Apple Music



Title: P2
Artist: Lil Uzi Vert
Album: Eternal Atake
Available on: Spotify, Apple Music

Title: Venetia
Artist: Lil Uzi Vert
Album: Eternal Atake
Available on: Spotify, Apple Music

Sharing is caring ...

Cuthbert Zhong

Anthony Fantano

Elliot Yu

Mosh

Discover

Music

Concerts

People

Shared With Me

Your Connections

Discover People

Cuthbert Zhong

Interests: Drake, Ariana Grande, Taylor Swift...

+

Anthony Fantano

Interests: Playboi Carti, Tame Impala, Flume

+

Mosh

Discover

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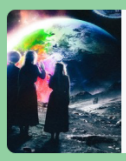
Discover Music



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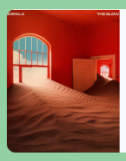
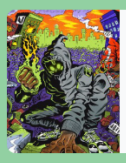


Title: Breathe Deeper
Artist: Tame Impala
Album: The Slow Rush



Title: Lay_Up.m4a
Artist: Denzel Curry, Kenny Beats
Album: Unlocked

Mosh

Discover

Music

Concerts

People

Shared With Me

Your Connections

Shared with You

Title: Take_it_Back_v2
Artist: Denzel Curry, Kenny Beats
Album: Unlocked

Title: YOSEMITE
Artist: Travis Scott
Album: ASTROWORLD

Title: STARGAZING
Artist: Travis Scott
Album: ASTROWORLD

Mosh

Discover

Music

Concerts

People

Shared With Me

Your Connections

Your Connections

Cuthbert Zhong

Interests: Drake, Ariana Grande, Taylor Swift...

Anthony Fantano

Interests: Playboi Carti, Tame Impala, Flume

Mosh

Discover

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Your Connections

Discover Concerts

Artist: Tame Impala
Venue: Qudos Bank Arena, NSW
Date: 20 April, 2020

Book Tickets

Artist: Travis Scott
Venue: Enmore Theatre, NSW
Date: 20 March, 2020

Book Tickets

Book Tickets

Tame Impala

Venue : Qudos Bank Arena, NSW

Date : 20 April, 2020

With Special Guests: Khruangbin
This April, legendary psych-rock phenomenon TAME IMPALA embark on their biggest ever tour of Australia.

Connect

Cuthbert Zhong

Interests: Drake, Ariana Grande, Taylor Swift...

Favourite Album: Scorpion

Favourite Artist: Drake

Favourite Lyric: “Just beaaaat it!”

Disconnect

Anthony Fantano

Interests: Playboi Carti, Tame Impala, Flume...

Favourite Album: Die Lit

Favourite Artist: Playboi Carti

Favourite Lyric: “TRAN-SI-TION”