GitHub for Musicians

A place where Musicians can upload their ideas and create projects together.

Different types of accounts:

Guitar Player:

-Tunner with alternate tunings and frequency representation

-Tips and tricks place

-Circle of Fifts, Cord key Signatures

-Scales with tab and sheet music

-Search bar

-Band member list

-Friend List

-List of “Check before you Record”

Bass Player:

-Tunner with frequency representation and alternate tunings

-Tips and tricks

-Circle of Fifts, Cord key Signatures

-Scales with tab and sheet music

-Search bar

-Band member list

-Friend List

-List of “Check before you Record”

Vocal:

-solfeggios

-tips and tricks

-Tunner with play along scales

-breathing exercices

-Search bar

-Band member list

-Friend List

-List of “Check before you Record”

Drummer:

-Flashing metronome

-tips and tricks

-Drum Tunner

-Search bar

-Band member list

-List of “Check before you Record”

-Friend List

Manager:

- Who posted what on the project

-Able to edit the project ( key, tempo..etc)

-Upload picture for the project

-Able to listen to new music, New Music Feed.

-Search bar

-Band member list

-Friend List

-List of “Check before you Record”

**A home page should contain:**  
1. User’s details

* date of birth
* sex
* location
* styles of music played
* styles of music listened
* role in the band
* auxiliary instruments that are played
* techniques
* Tips and Tricks feed( depending on Instruments that are played, styles of music played)
* Metronome
* Tunner ( custom for each type of user)
* Check list before you record
* List of projects
* List of band members ( Manager on top)
* List of uploaded files

A Project page must contain:  
1.Band Members

2.Files uploaded ( by who , length , wht instrument it represents)

3. Picture ( uploaded by the manager)

4.Project description( Album , Song)

5.Sub-Projects ( songs) that can contain songs, artists.

6.Tour dates( containing location, date, size of the venue)

A dadabase should contain the following fields for a user:

* name
* email
* date of birth
* sex
* location
* styles of music played
* styles of music listened
* role in the band
* auxiliary instruments that are played
* techniques