User Stories

As a beginner in music theory, I need to be able to see what chord I'm playing as I play so that I can learn new chords, and learn the names of the chords I already know by sound.

As a beginner in music theory, I need to be able to play the piano with my keyboard, so that I can use the web app without any special equipment.

As an amateur musician, I need to be able to look at common chord progressions so that I can experiment with making music.

As a beginner in music theory, I need to have a variety of ways that I can view chords because I play both guitar and piano, and it would be useful to see what the notes look like on a guitar, on a piano, or on a ledger line.

As an amateur musician, I need to be able to save chord progressions so that I can reference them in the future.

As an amateur musician, I need to have an option to attach a MIDI keyboard so that I can easily see what chords I am playing.

As an beginner in music theory, I need to be able to play back any chords or notes I am using because I do not own a MIDI keyboard.

As a multi-faceted musician, I need to to be able to play different styles on the synthesizer, so that I can experiment and learn in whatever genre I like.

As an amateur musician, I need to be able to select the 'feel' of chord progression, so that I can learn chord progressions that fit my playing styles.

As an musician, I need to be able to select different octaves to play, so that I can learn chords for different situations.

As a beginner in music theory, I need to be able to see the proper name for suggested chord progressions, so that I can learn how the proper name relates to the progression itself.

As a busy musician, I need the web application scale well on mobile devices, so that I can experiment and learn on the go.

As a beginner in music theory, I need to be able to select different clefs to display the ledger lines with, so that I can learn to recognize the chords in any clef.

As a music teacher, I need to be able to share what I have done with students because of/so that I can use this app in my classroom.

As a person who would like to make songs, I need to ba able to mix and match multiple instrument types together so that I can see what combinations sound good.

As a user of polychord, I need to have an option to report bugs so that I can help you to improve the application as I use it.

As an amateur musician, I need to have sight reading exercises so that I can improve as a musician.

As a person who enjoys music, I need to be able to look at what songs have the chord progressions I am looking at so that I can find music that I will enjoy.

As a person trying to practice perfect pitch, I need to have an option to listen to a chord and try to identify it so that I can improve my musical hearing.

As an amateur musician, I need to be able to input MIDI files so that I can see their chord progressions.

As a musician out of ideas, I need to be able to see potential chord progressions so that I can make new songs.

As a new musician, I need to be able to see the names of chords I play that I didn't know the names of so I can learn more about them to see what they go with.

As a musician who has read a lot of theory and is still struggling to write music, I need to be able to be able to see suggestions to better understand the theory and write songs.

As a beginner musician who does not play the keyboard, I need to be able to see what notes I am playing on my midi instrument so I can learn the theory better.

As a poor musician, I need to be able to play chords without the use of a midi instrument.

As a musician who is bad at theory, I need to be able to see the tonic of the chord that I am playing so I can understand the theory.

As a musician who is having trouble learning the theory, I need to be able to see how I can correctly play a chord I might be playing wrong.

As a poor musician without access to high end music software, I need to be able to play music without the use of expensive software.

As a person with a bad computer, I need to be able to play music without using software that will be taxing on my computer.

As a , I need to because of/so that .