User Stories

1 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.

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

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

4 As a beginner in music, I need to be able to view the chords as they would appear on a staff so that I can see how they would appear in sheet music.

5 As a beginner guitarist, I need to be able to view chords as they are played on a fretboard so that I can easily understand how to play these chords on my instrument of choice.

6 As a registered user, I need to be able to save chord progressions so that I can reference them in the future.

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

8 As a beginner in music theory, I need to be able to play back any chords or notes I am using so that I can use PolyChord without a MIDI keyboard.

9 As a multi-faceted musician, I need to have multiple instrument samples available to play so that I can hear chords in different timbres/contexts.

10 As an amateur musician, I need to be able to look at the structure of different chords so that I can learn how to play new chords.

11 As a beginner pianist, I need to be able to see which note on a ledger line corresponds to which key so that I can understand which notes the chords are comprised of.

12 As a more advanced musician, I need the digital keyboard to support at least 5-note polyphony so that I can experiment with more advanced chords.

13 As a musician, I need to be able to play a melody over the chords as it plays them back so that I can develop music further from my chord progressions.

14 As a musician, I need an option for a metronome so that I can practice playing in time.

15 As a musician, I need an option to play with different drum patterns so that I can hear the chords in context with a rhythm.

16 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.

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

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

19 As a busy musician, I need PolyChord to work on mobile devices, so that I can experiment and learn on the go.

20 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.

21 As a music teacher, I need to be able to share what I have done with students so that I can use PolyChord in my classroom.

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

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

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

25 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.

26 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.

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

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

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

31 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 that I can learn the theory better.

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

34 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 so that I can improve my knowledge of theory.

36 As a person with a bad computer, I need to be able to play music on lightweight software so that it will not be taxing on my computer.

37 As a musician wanting to learn basic music theory, I need tutorials in the app on concepts of music theory so that I can improve as a musician

38 As a musician who cares deeply about aesthetics, I need to have an option for dark mode so that I can comfortably use PolyChord

39 As a musician who wants to see how I am progressing, I need to see my accuracy in recognizing theory over time so that I can see how well I am improving my knowledge of theory.

40 As a person who would like to be able to better interact with the app, I need mouse support so that I can interact using whatever means I want

41 As a former user, I need to be able to delete my account so that I no longer need to worry about my account.

42 As a frequent PolyChord user, I need to be able to have an account for PolyChord so that I can save my progress more easily.

43 As a registered polychord user, I need to have independant volume control so that I can have more control over my experience.

44 As a person with a nonconventional keyboard, I need to be able to rebind keys so that I can more easily enjoy the app.

45 As a user who has been doing work outside of PolyChord, I need an option to upload progressions so that I do not lose that other work.

46 As a user confused about how to use PolyChord, I need to have a help menu so that I can better understand the app.

47 As a user who wants more customization options, I need to have an option to toggle the musical note names over the on-screen keyboard so that I can remove some clutter from the screen.

48 As a user with a computer keyboard that does not support n-key rollover, I need a sustain key so that I can more easily use the app.

49 As a user who wants more content, I need keyboard skins so that I can customize my account more.