

Views:

- Song view
 - ↳ view mode
 - ↳ edit mode
- Playlist/Song lists / exercises
- Community

Mike's suggestions

- How to get these to work together seamlessly?
- A lot of information needs to be easily accessible - how to not make overwhelming?

- Overall goal for application:

- Be a tool to facilitate learning the guitar
- Present exercises for users to practice
- Create exercises for practice/to share

Edit Screen

Current Design

Cancel	Song Title	Save

Cancel	Chord Library	Done
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Typical
music
screen

Keyboard

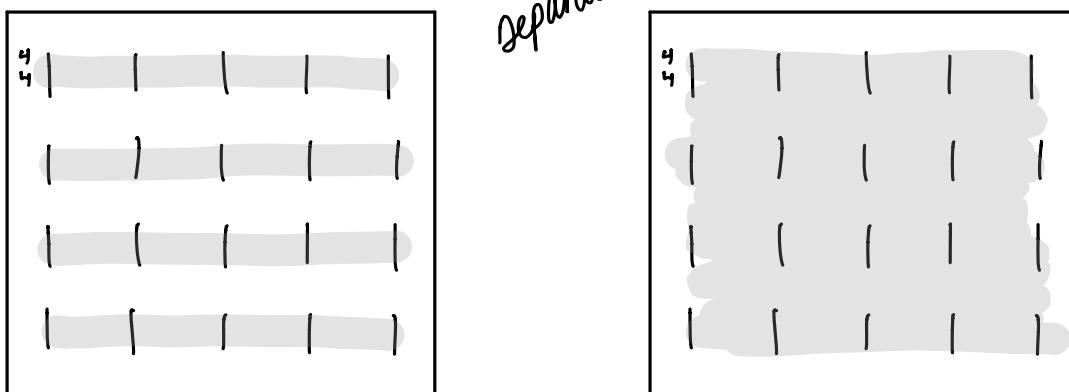
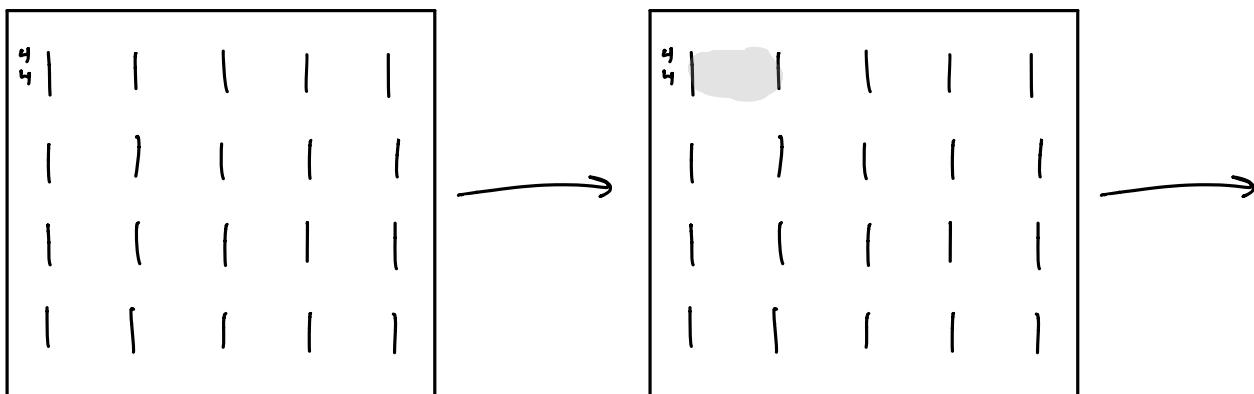
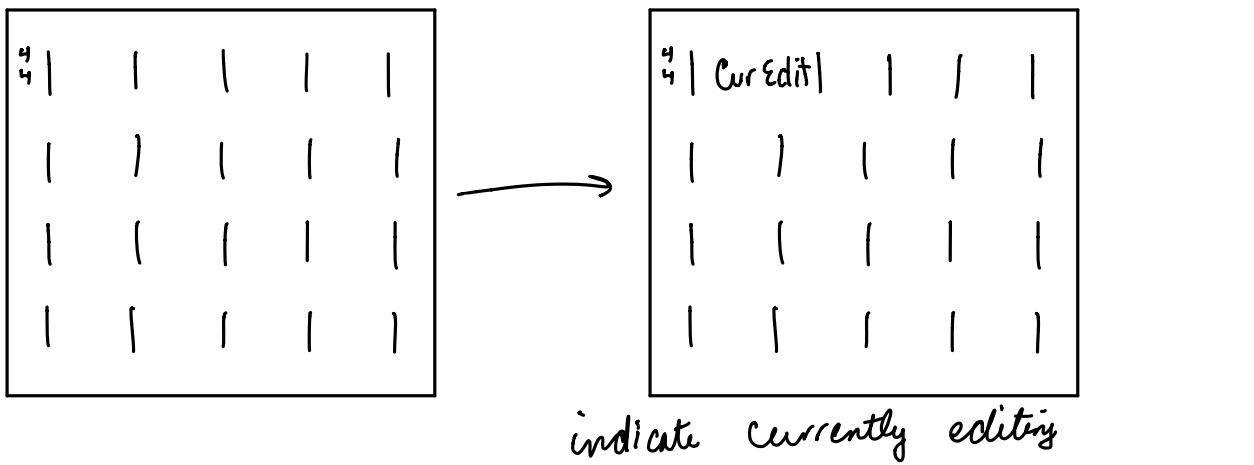
Mike's Wants:

- ① Editing roles at top similar to IPP
- ② Already Modeled in Sawyer's Prototype
- ③ Fretboard data should be editable
- ④ Fretboard must be populated with block chord data (chord at top of screen)

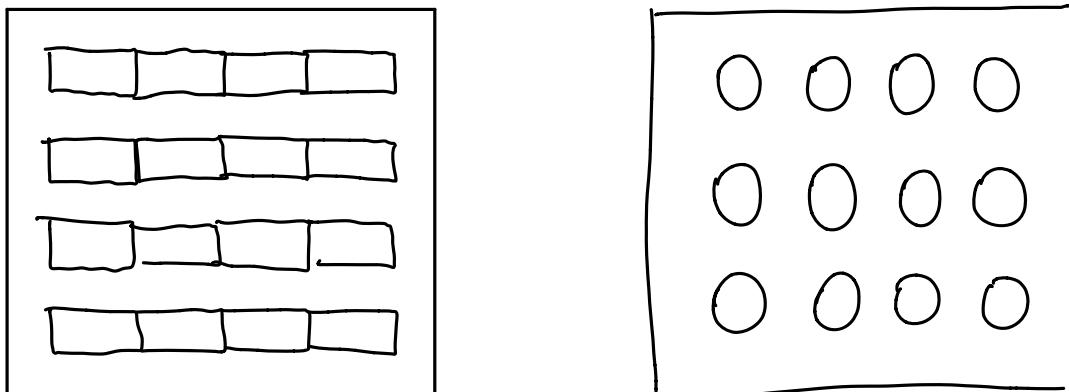
Blank Redesign

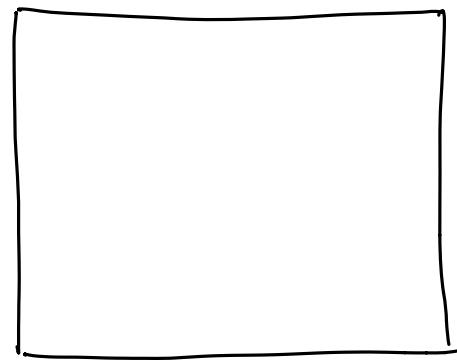
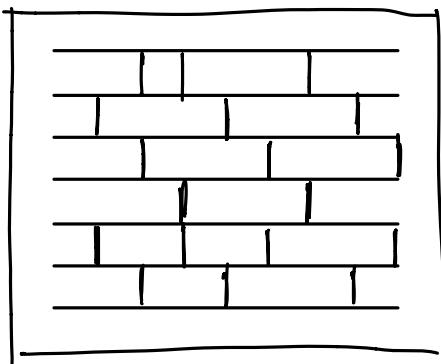
Block Redesign

- Needs: separated into bars
- Stores characters that represent the chord



how to get rid of simplistic bars?





Cancel	Edit	Save
Block chord Area		
Fret Board Area		
Keyboard		

Cancel	Edit	Save
Block Chord Area. Swipe to Fret board		
Keyboard		

Tap on block, swipe up quickly
on area?

- challenges:
how to represent proper note on fret board?
Maybe force touch?
- not on every device

Double tap on block?

Tap on block to
have "show fret
board" option?

Cancel	Edit	Save
Keyboard		

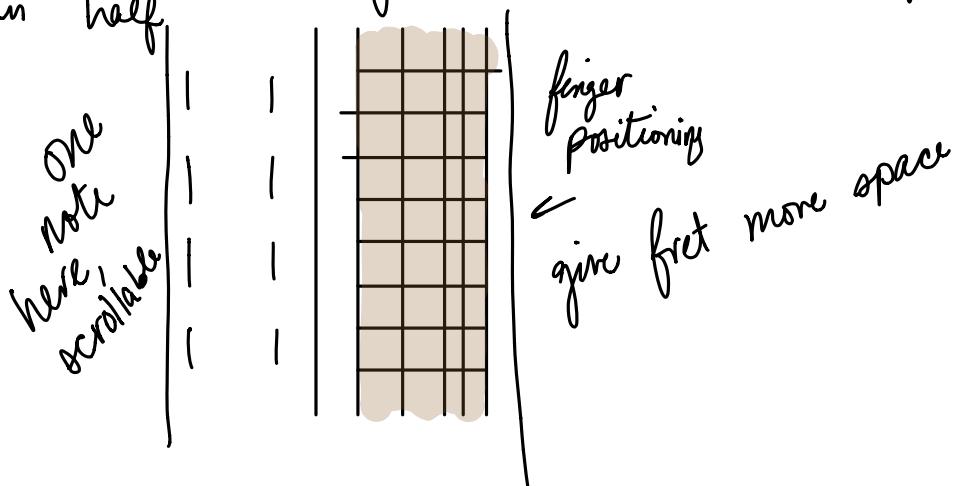


Cancel	Edit	Save
Keyboard		

Shows information
for selected block
- is keyboard needed
here?

how else can it be incorporated?

- force touch on block to quickly show note/info
- double tap on block to reveal info
- split vertically - rotate fret board 90°, cut space for block in half



- card layout → notes are on cards and played through
- card has note + fret board

What I think is best:

- Swipe up for fret board. Visible if needed, but allows room to show block notes if that's what they want

View Mode:

Same concept as edit mode, but no keyboard

- Allow collapsible fret board so as to not show it if they don't need it/want to quiz themselves
- Highlight current note - somehow
 - ↳ highlight?
 - ↳ dim others
 - ↳ hide others?
 - ↳ show card-style notes to swipe through?
- Full screen note showing
 - ↳ tap for full screen?

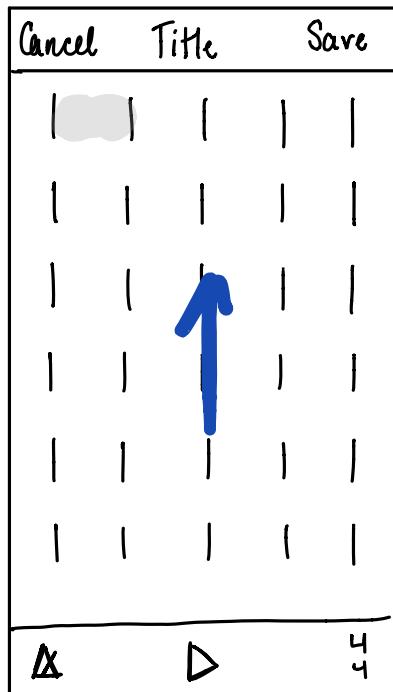
↳ scroll (i.e. browser?)

i.e. slow scroll down makes it disappear
any scroll back up makes it reappear
quick flick up/down → show fret board

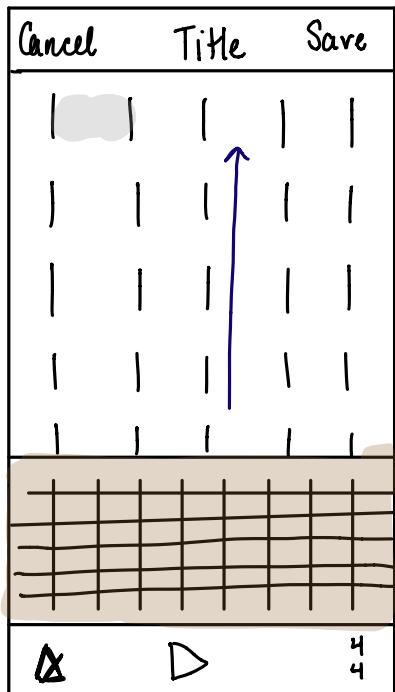
↳ have play/pause button at bottom

↳ multi-touch to do the same?

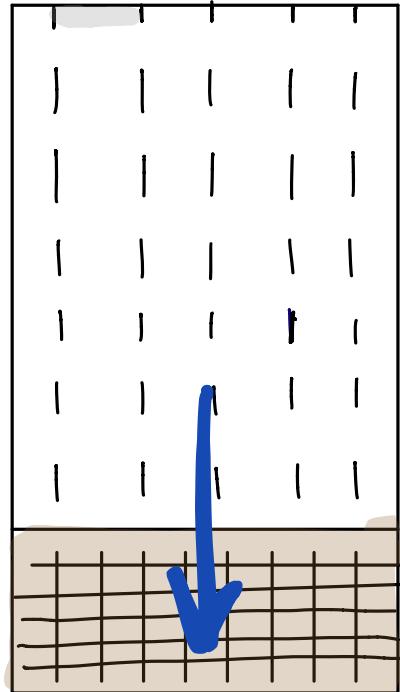
↳ two-finger tap to play/pause toggle?



fast
swipe
up

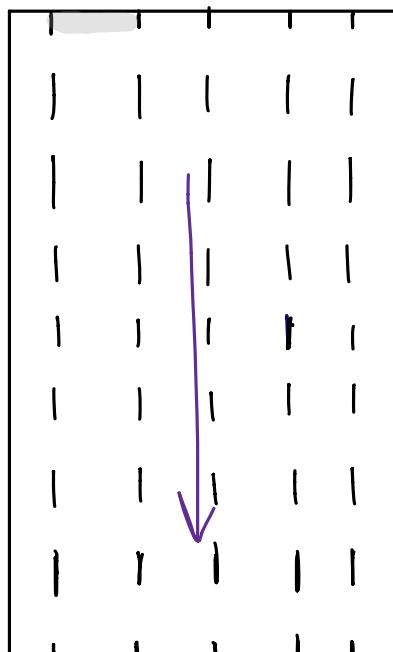


slow
swipe
up
(scroll)

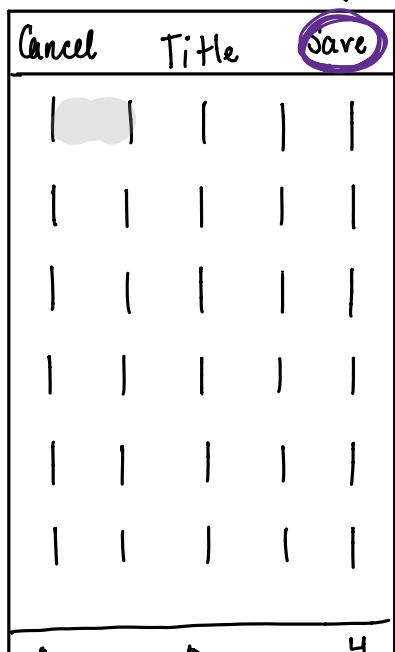


menu
for
creating
new
song

fast
swipe
down



slow
swipe
down
(scroll)



tap
to
save

blur
background

Save Song
Title
Exit Save

Language
Keyboard



Other Possibilities for song creation process:

- Input name for song at start of song creation process
- After hitting \oplus on song list view, show screen to input initial data
 - ↳ public/private
 - ↳ name
 - ↳ tempo
 - ↳ initial key
 - ↳ other things for customization
- ↑ similar to most creative/illustration applications
- have defaults and just let people edit → they can go into settings and change things themselves

Greeted with Song list at start

- \oplus - create from scratch
 - get from community
- \oplus - goes to page
 - ↳ choose information for song view
 - ↳ search the community for a template view

My Exercises - Allows Things to be sorted

Assigned exercises? (for classes)

Create Folders → incorporate illustrations



Community?

- find new songs
- share songs
- leave comments
- have username
- have picture

can have feed of what people are playing/making/reviewing

- Social media style

More basic way

- ↳ forum - song w/ names
main feature - find content
wants to make textbooks obsolete
- forum - download textbooks
not really a social aspect
- easy way for students + find exercises
long-term: has text w/ each exercise
ability to write a textbook
- small-term: forum, ability to write exercises
exercise, see their exercises
- like, upvote/downvote to sort good bad
- commenting w/ exercises
meta data w/ each have their own text page "readme"

- Goal:
- (1) Talk to customers to get initial feedback to get better
 - (2) talk to angel investors

video - helpful for investors - show high-level sequencing different for customer feedback

video interaction

- sit down w/ customer
 - show interactability
 - make IRP better
 - interactive instrument
 - show user wide-range of information
 - expert can walk-through things
 - tool is all-interaction
 - take immediately to music
 - assume ~~we~~ know IRP
they
 - here's a song w/ clock chords
 - here's an interactive fret board
 - you can write them in
 - show them the blues, 12 measures
 - no chords on fret board, just block
 - varying levels of chord difficulty
 - metadata
- {
- write chord
 - assign metadata
 - hit ~~san~~
 - view metadata moving around
- maybe community aspect

look up trade group: NAMM

National Association of Music
Multimedia

• Goal of having something on iPad on January 25

Fret Board

Representational?

Abstract?

What it needs:

6 horizontal lines
vertical dividers

