

Representing the Chord Sheet Feature

A.

Song
Freedom [Chords]
Fearless [Chords]
Refuge [Chords]
Follow You [Chords]
From Within [Chords]

Song	Artist	Tempo	Key	
Freedom [Chords]	Livelihood	Fast	G	+
Fearless [Chords]	Livelihood	Slow	B	+
Refuge [Chords]	CFCY USA	Slow	E	+
Follow You [Chords]	Livelihood	Fast	E	+
From Within [Chords]	Livelihood	Slow	F#	+

A. The purpose of the link is clear, but adds extra and repetitive text to the table.

B.

Song
Freedom
Fearless <small>View chords</small>
Refuge
Follow You
From Within

B. This table contains the least text out of the 3, but lacks immediately clarity without the tool-tip, which is only activated when hovering over the hyperlink and not available on mobile devices.

Song	Artist	Tempo	Key	
Freedom	Livelihood	Fast	G	+
Fearless <small>View chords</small>	Livelihood	Slow	B	+
Refuge	CFCY USA	Slow	E	+
Follow You	Livelihood	Fast	E	+
From Within	Livelihood	Slow	F#	+

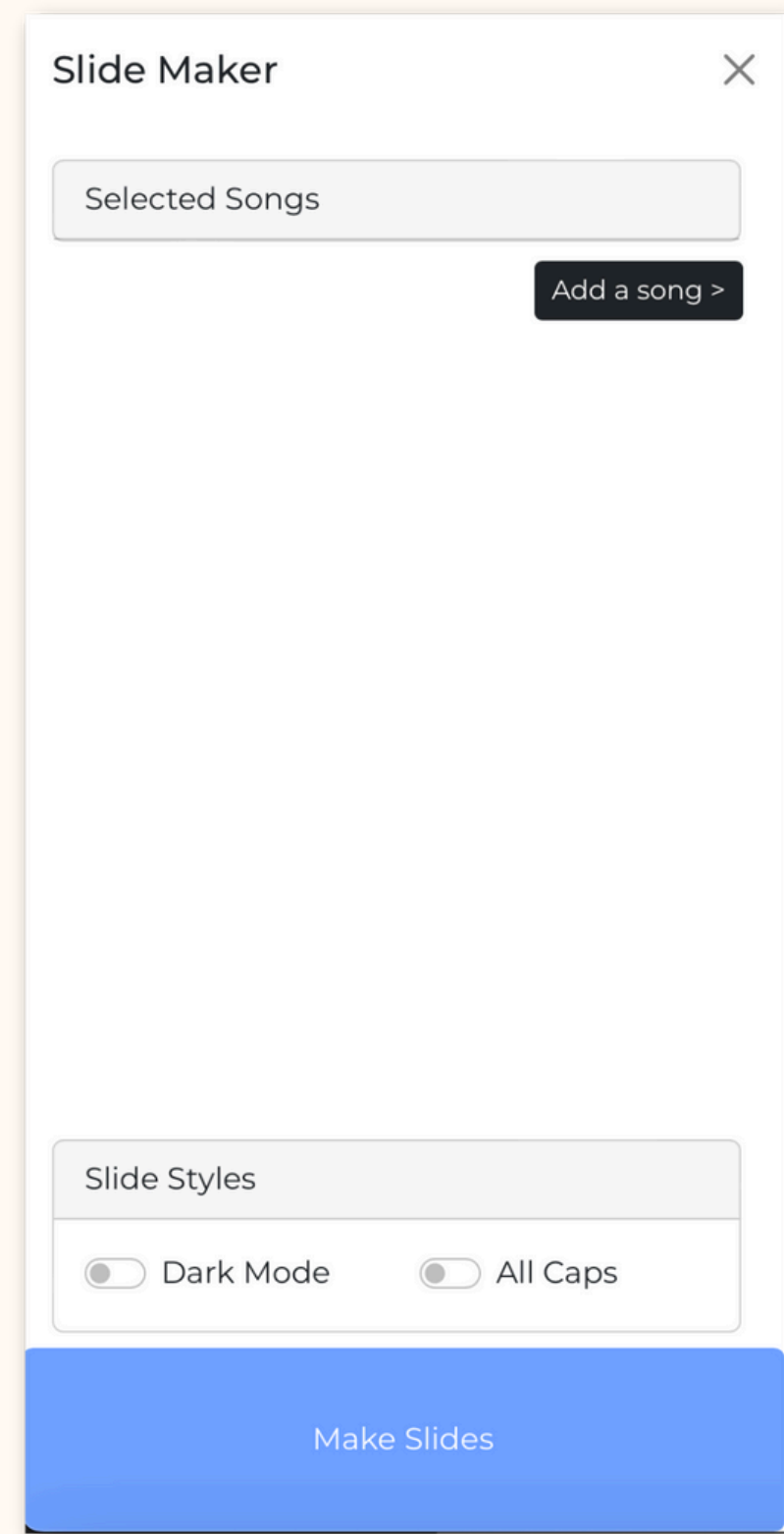
Song	Artist	Tempo	Chords	
Freedom	Livelihood	Fast	Available	+
Fearless	Livelihood	Slow	Not available	+
Refuge	CFCY USA	Slow	Available	+
Follow You	Livelihood	Fast	Available	+
From Within	Livelihood	Slow	Available	+

C. This table avoids cluttering the 'Song' column with more text and makes the chords option clear and informative, but sacrifices representing more data.

C.

Chords	
<u>Available</u>	+
Not available	+
<u>Available</u>	+
<u>Available</u>	+
<u>Available</u>	+

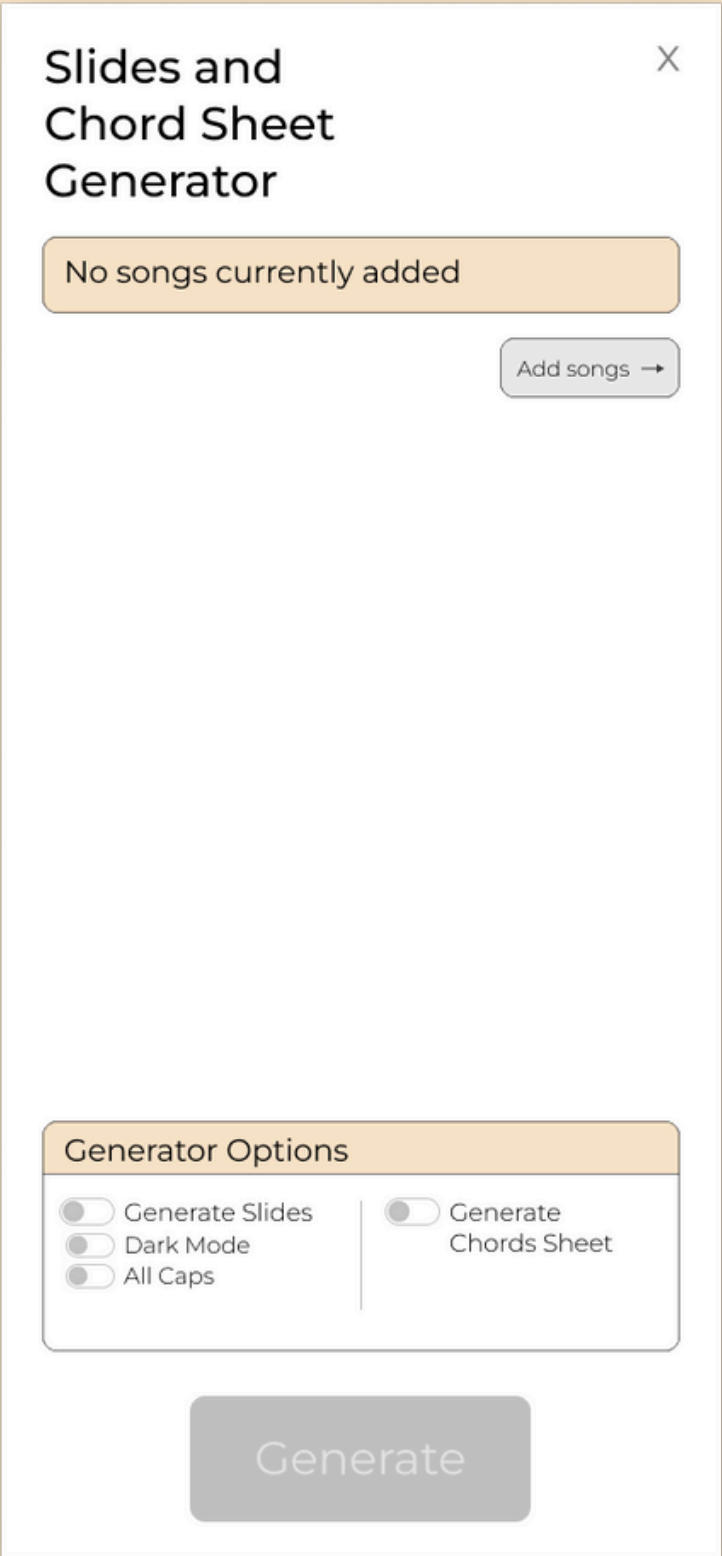
Updating the Slide Maker Window



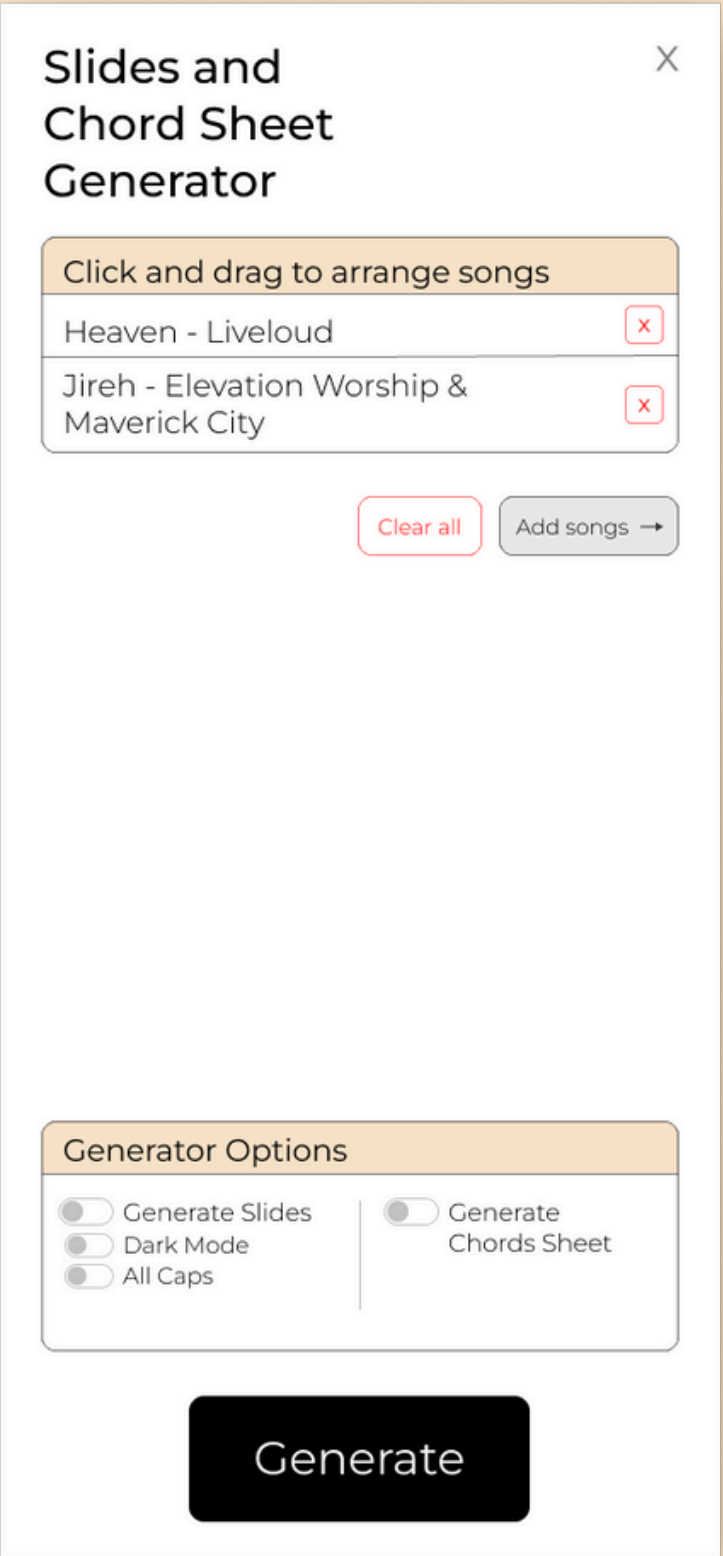
Original Slide Maker Window

- Goals for Updating the Slide Maker
- Incorporate the new Chord Sheet Generator feature
 - Maintain consistency with the site’s color scheme
 - Avoid errors by restricting slide/chord generation when the song list is empty
- Proposed Changes to Meet Goals
- Used same color scheme from song director table with table-like components
 - Decided to maintain the black button style for actions such as 'add', 'generate', or 'download', whereas grey buttons would be used to open and close the Generator window only.
 - Greyed out and disabled certain components when song list is empty (invalid actions).
 - Added additional toggle options for the new chord sheet generator.

Proposed Slide and Chord Sheet Generator Window



With Empty Song List
(Restricted Actions)



With Valid Song List
Added easy options for removal

Addition of new dropdown menus

Original search bar without any filtering options



Proposed dropdown menus



directly search by song or artist

type a song title or artist...

filter by tags

select theme(s)

select difficulty

select liturgical season

The ‘filter by tags’ feature focused on providing high visibility of system status.

- When interacting with a dropdown menu, a row would have a distinguishing background color when the cursor hovered over it.
- When a tag would be selected and a filter applied, the tag would be added to the menu with any tags that have already been added. This allows the user to know which filters are actively applied at any time, as well as offers them to remove a tag with ease, with a familiar ‘X’ option for removal.
- The black stroke on the ‘Theme’ dropdown menu indicates a menu is actively selected.

filter by tags

God's Greatness/Praise x

Healing x

select theme(s)

Easy x

select difficulty

select liturgical season

Community

Evangelization/Service

Faithfulness

God's Love/Love of God

God the Father

Artist

Tempo

Chords

Livelihood

Fast

Available

+

Fearless

Livelihood

Slow

Not available

+

Refuge

CFCY USA

Slow

Available

+

Follow You

Livelihood

Fast

Available

+

From Within

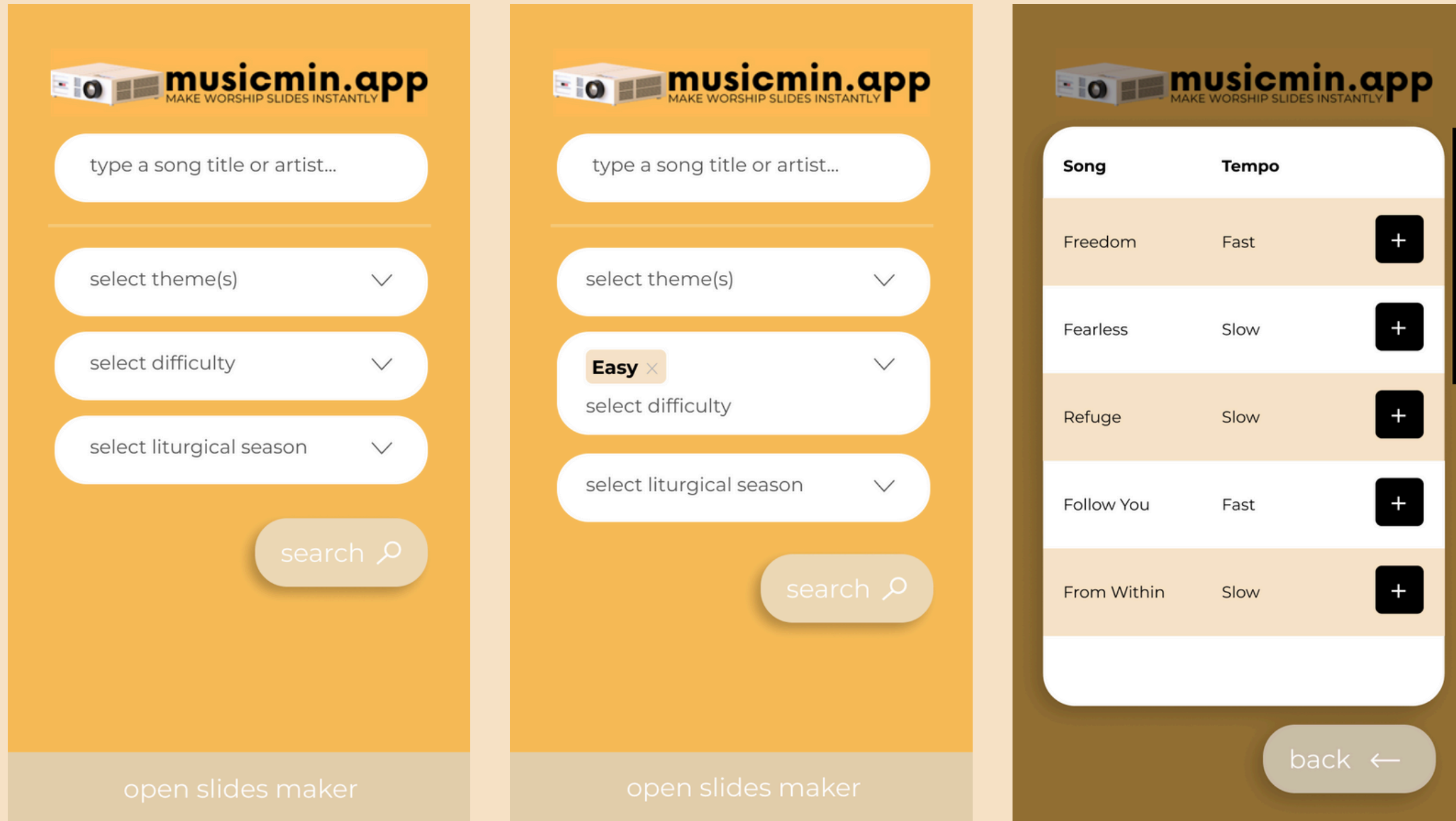
Livelihood

Slow

Available

+

Creating a Mobile-friendly UI



At the time, a mobile-friendly experience of musicmin.app did not exist. I had not created any mobile-view mockups before, but I knew I need to simplify the songs directory as well make components large enough to interact with on a smaller screen. I achieved this by making the dropdown menus, song director, and buttons larger and more spaced out.