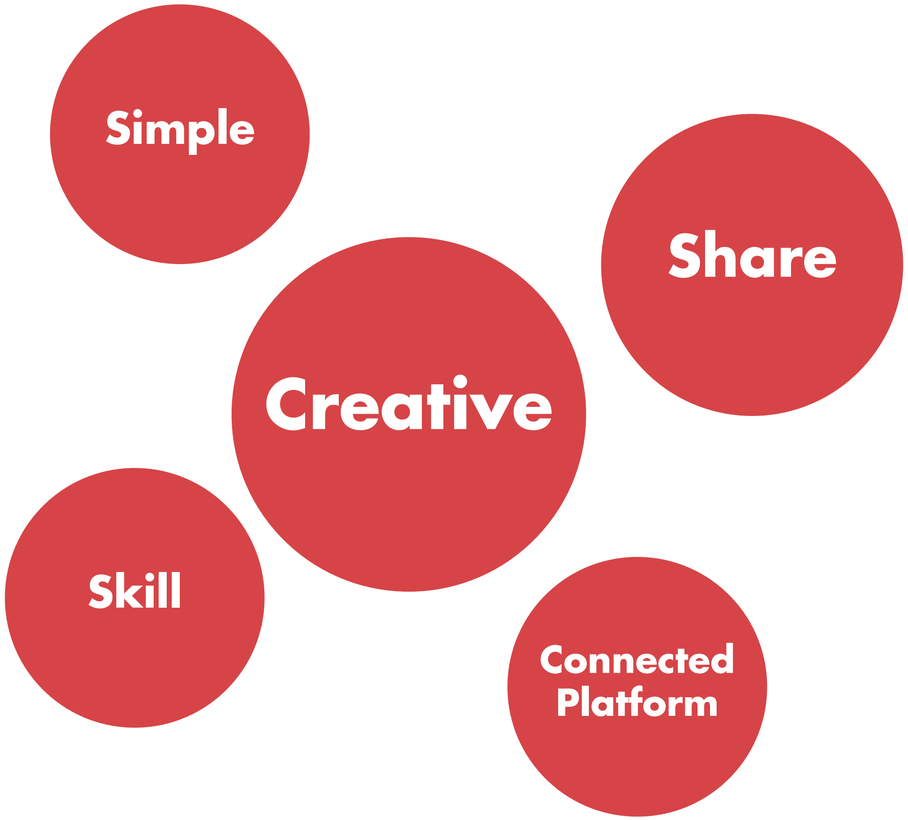
LEGO Friends Music Maker

Game Design Document

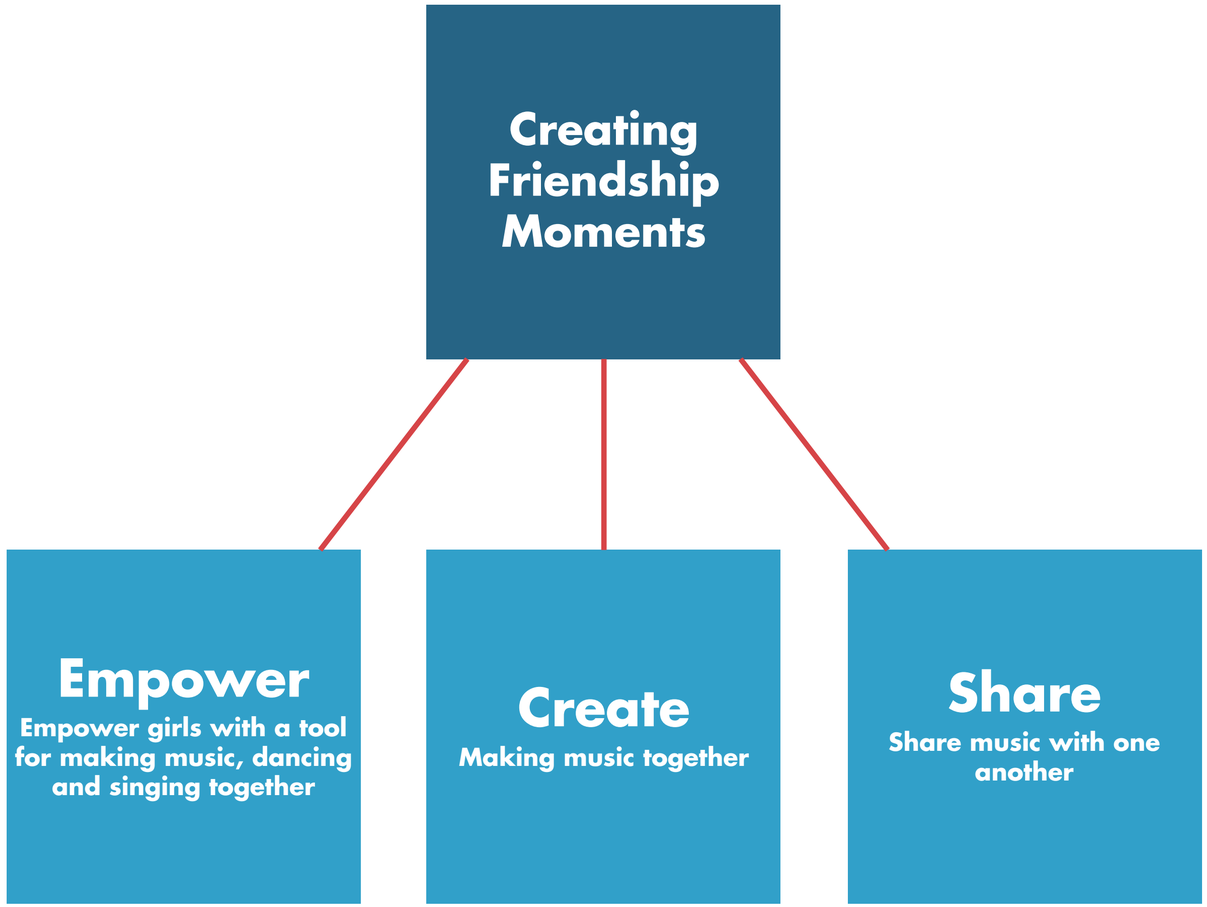
Version 3.0

CauseLabs

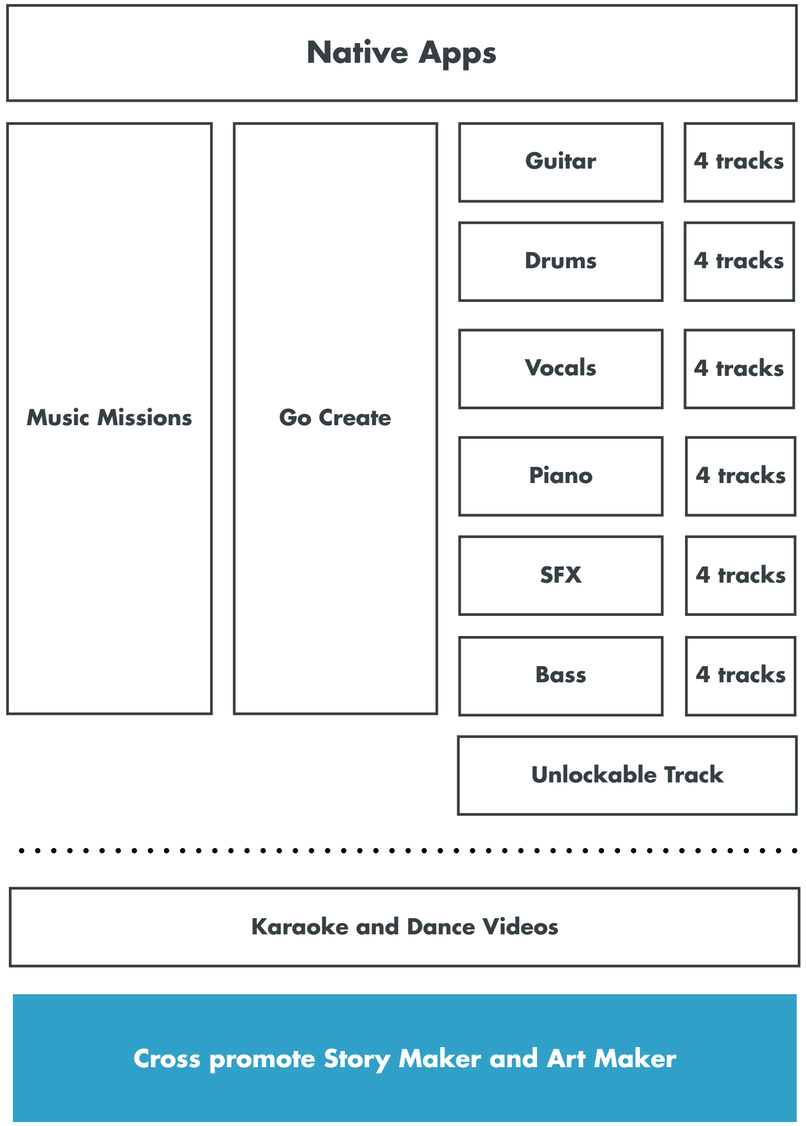
Maker App DNA

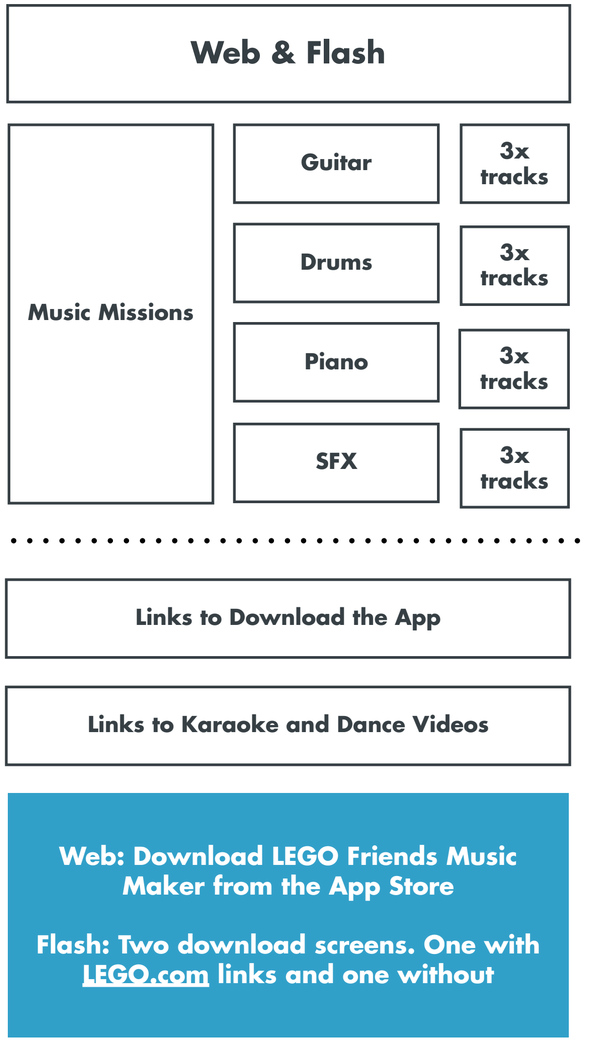


Music Maker Brand Promise



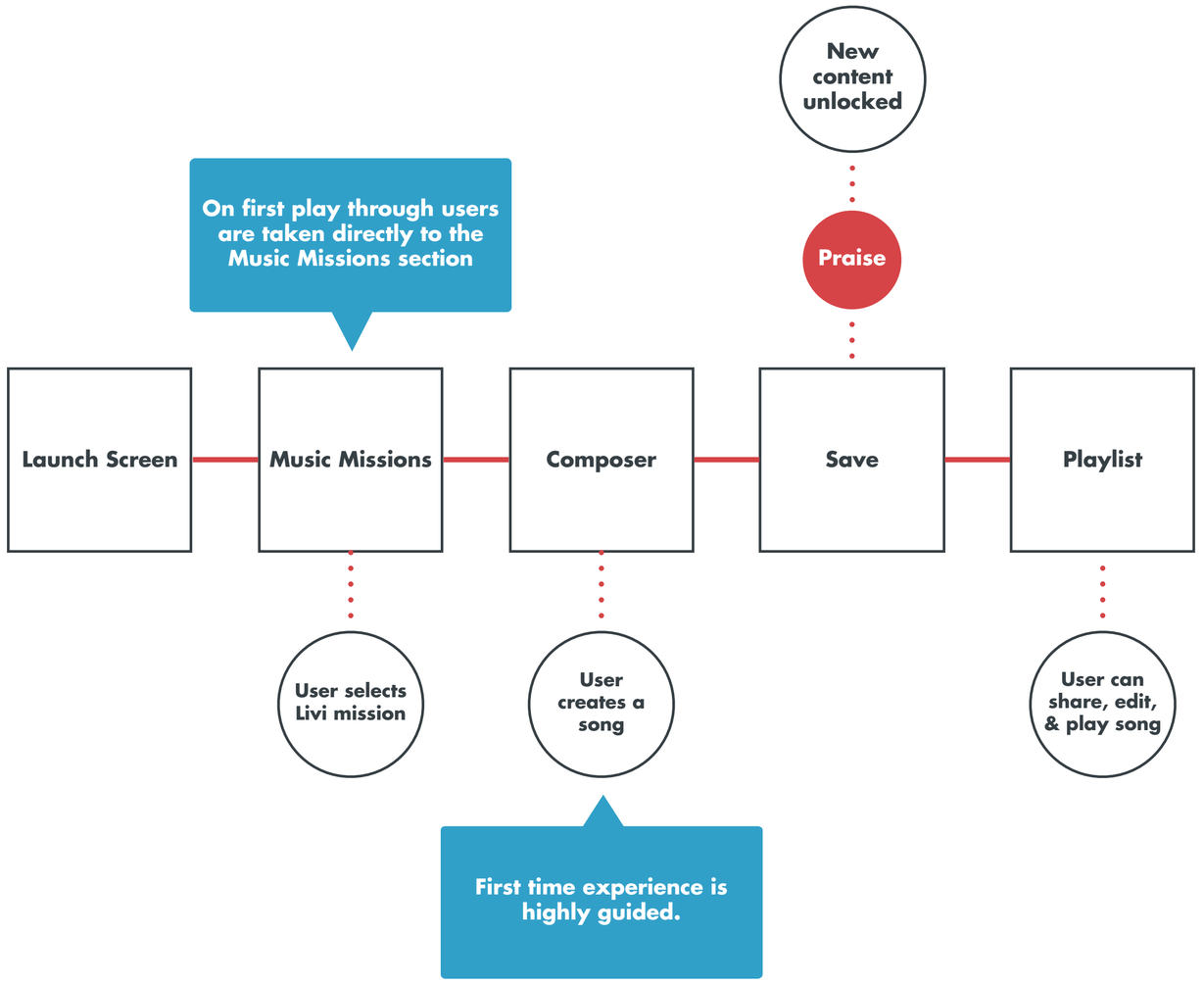
Platform Experience





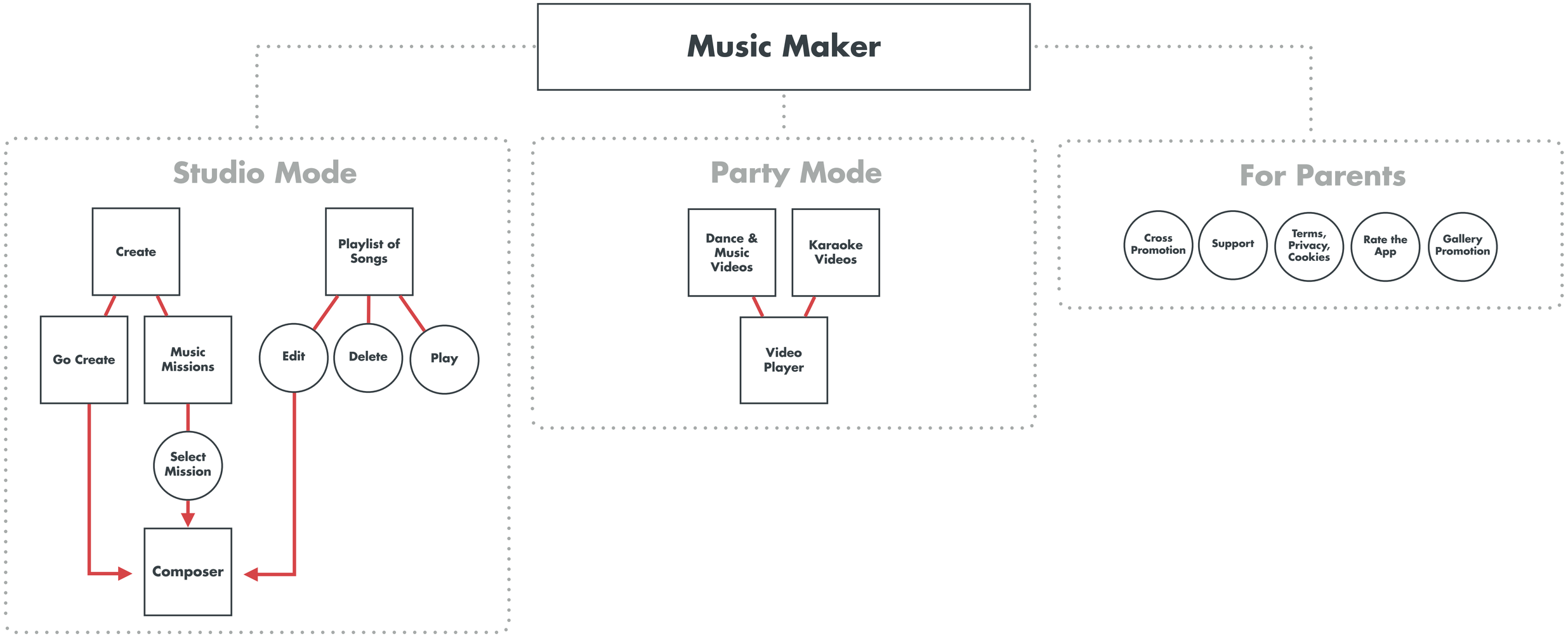
User Flow Diagram

1st Play Through



User Flow Diagram

2nd Play Through

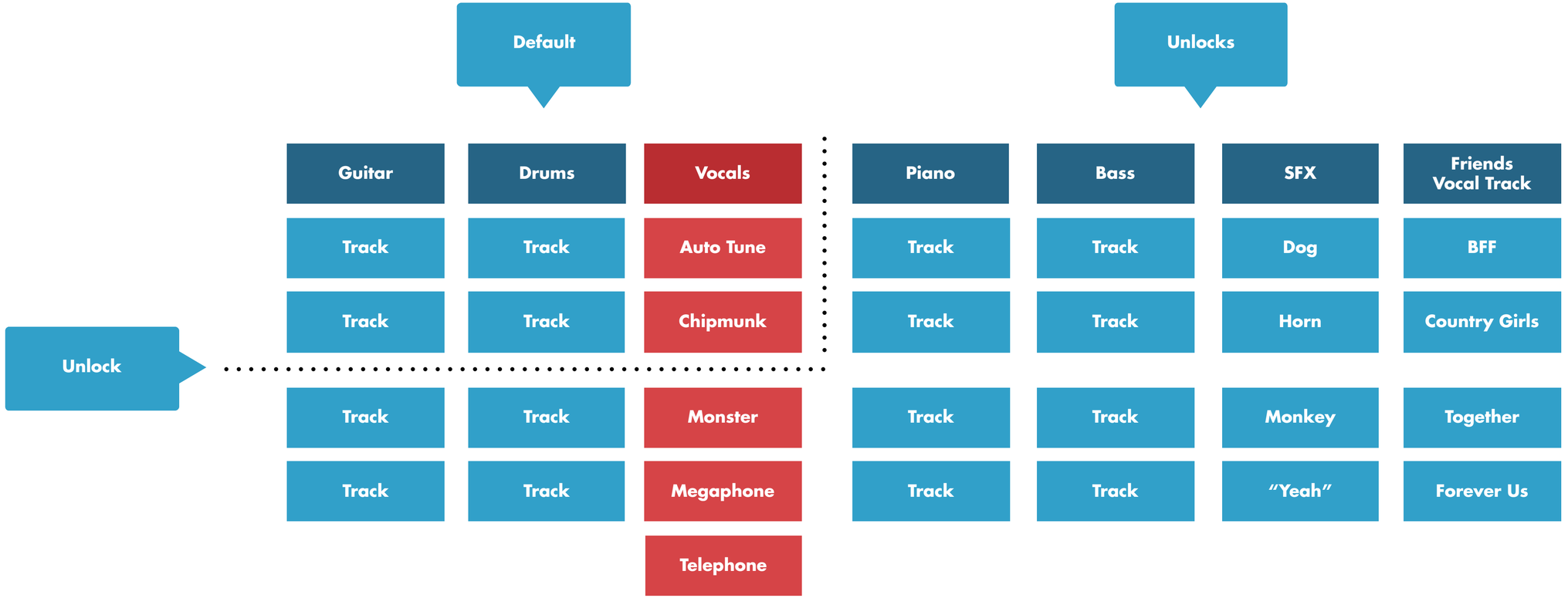


Music Missions

Help Livi create a new song before the big the show	Make a song for a new friend	Make a song for Emma's Karate practice
Make a song for the beach.	Make a song for your best friends Birthday	Make a song for a jungle adventure

Rewards

Instruments



Game Layer

Art Inspirations and Free Create Unlocks Flow

Users earn new content every second work of art made using Free Create

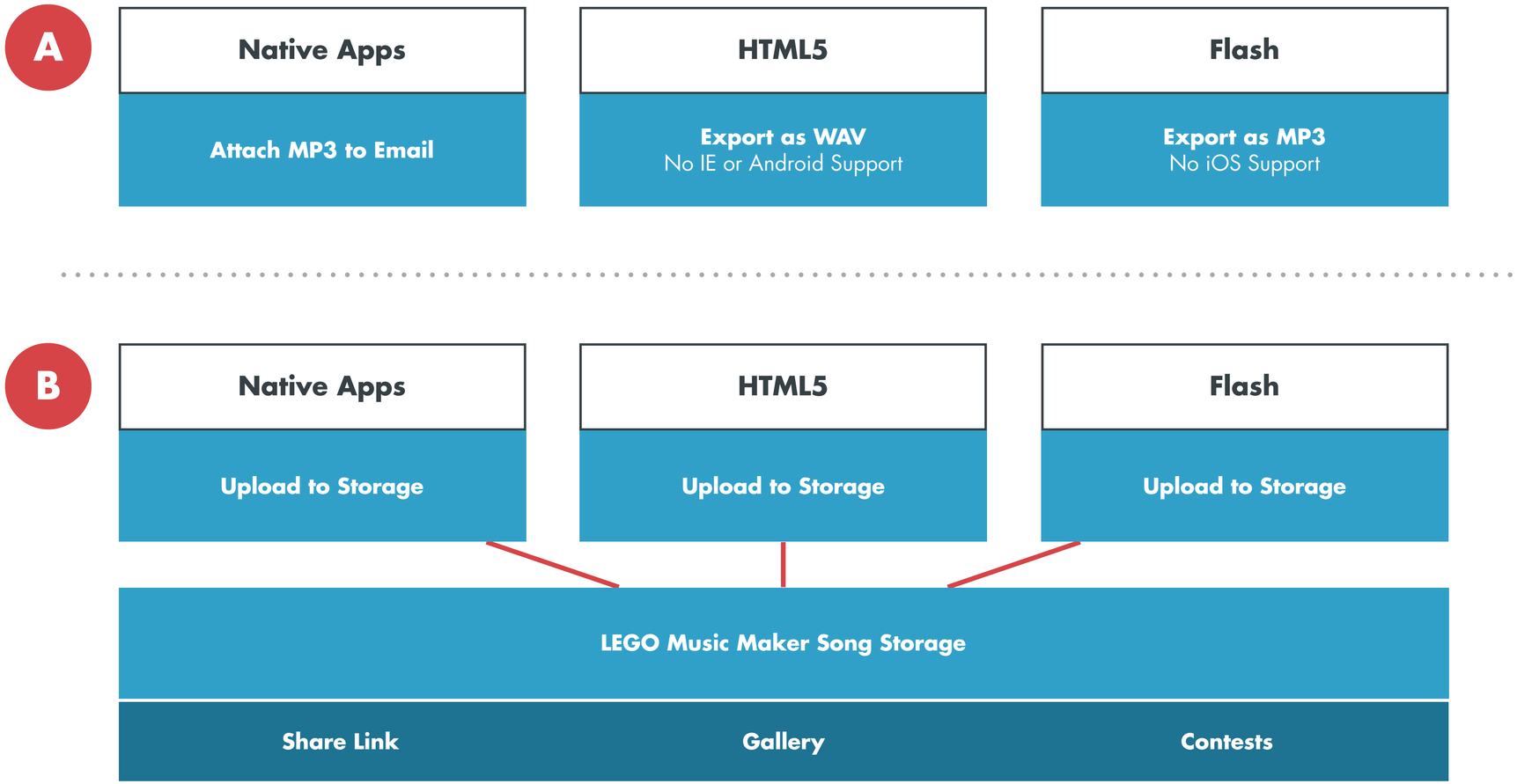
Default Instruments

Guitar	2 tracks
Drums	3 tracks
Piano	3 tracks

Play through	Unlocks		Play through	Unlocks
1	New Music Mission	Voice Effect	9	Voice Effect
2	New Music Mission	Instrument	10	Instrument Track
3	New Music Mission	SFX	11	SFX
4	New Music Mission	Friends Vocal Track	12	Friends Vocal Track
5	New Music Mission	Voice Effect	13	Voice Effect
8	New Music Mission	Instrument	14	Instrument Track
7	New Music Mission	SFX	15	SFX
8	New Music Mission	Friends Vocal Track	16	Friends Vocal Track

Repeat until we've run out of content

Output Options



Budget Options

A $167,250.00
976.740 DKK

Tablet
Banners
1 SM Update
1 AM Update

No Game Layer
No Party Mode
No Handset

B $181,250.00
1.058.500 DKK

Tablet
Game Layer
Party Mode
Banners
1 SM Update
1 AM Update

No Handset

C $192,375.00
1.123.470 DKK

Tablet
Handset
Banners
1 SM Update
1 AM Update

No Game Layer
No Party Mode

No Flash
No HTML 5

Feature Definition

Game Layer
$8,000.00

Rewards, Praise & Unlockable Content

Pgs 19, 52, 53, 54, 55, & 56

Party Mode
$6,000.00

Dance & Karoke videos

Pgs 83, 84, 85 & 86

Native App Platform Outline

An Overview of Features & Functionality.

CauseLabs

Splash Screen

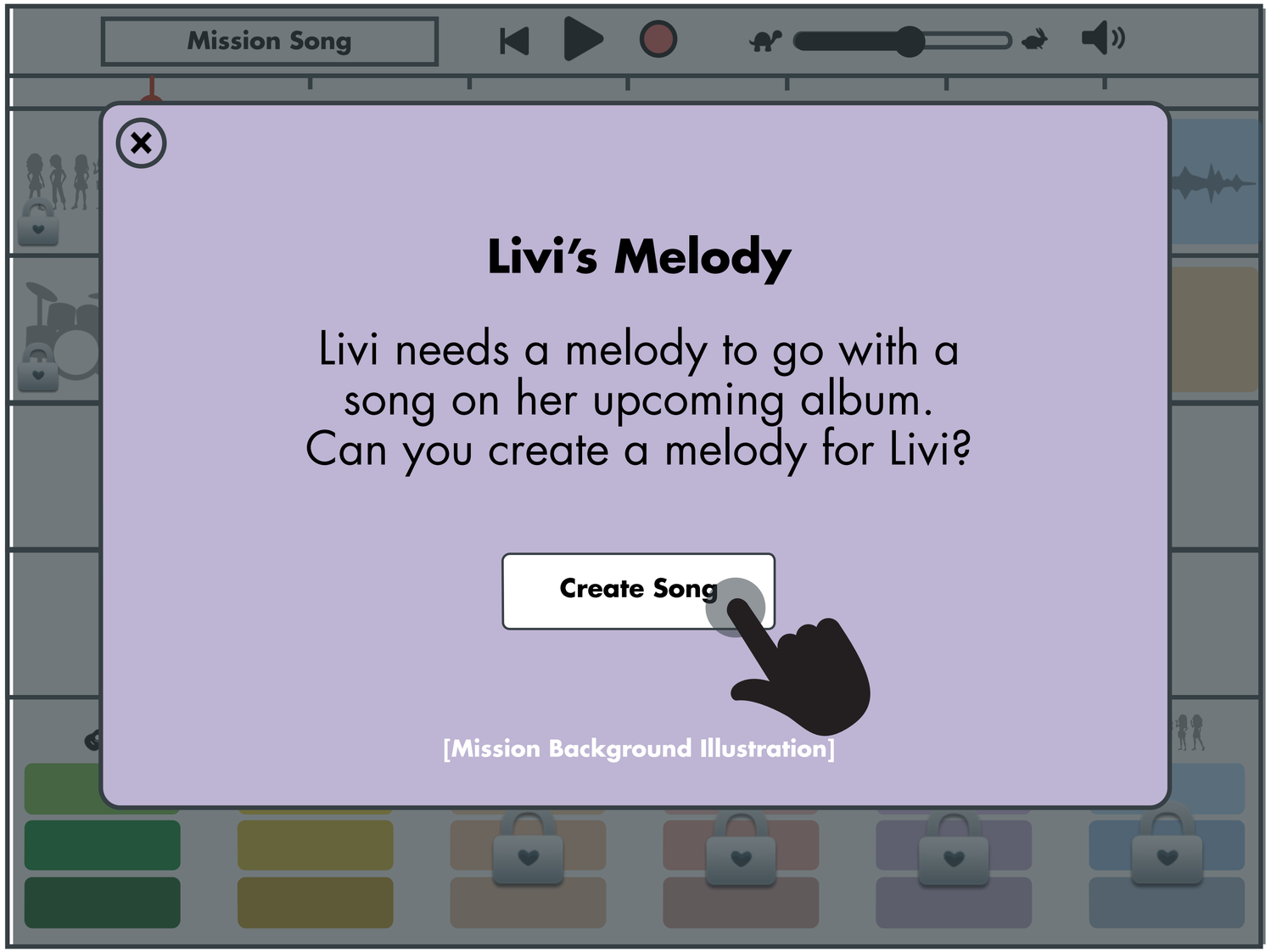
First-Time Experience

Intro to the Music Maker Composition Tool

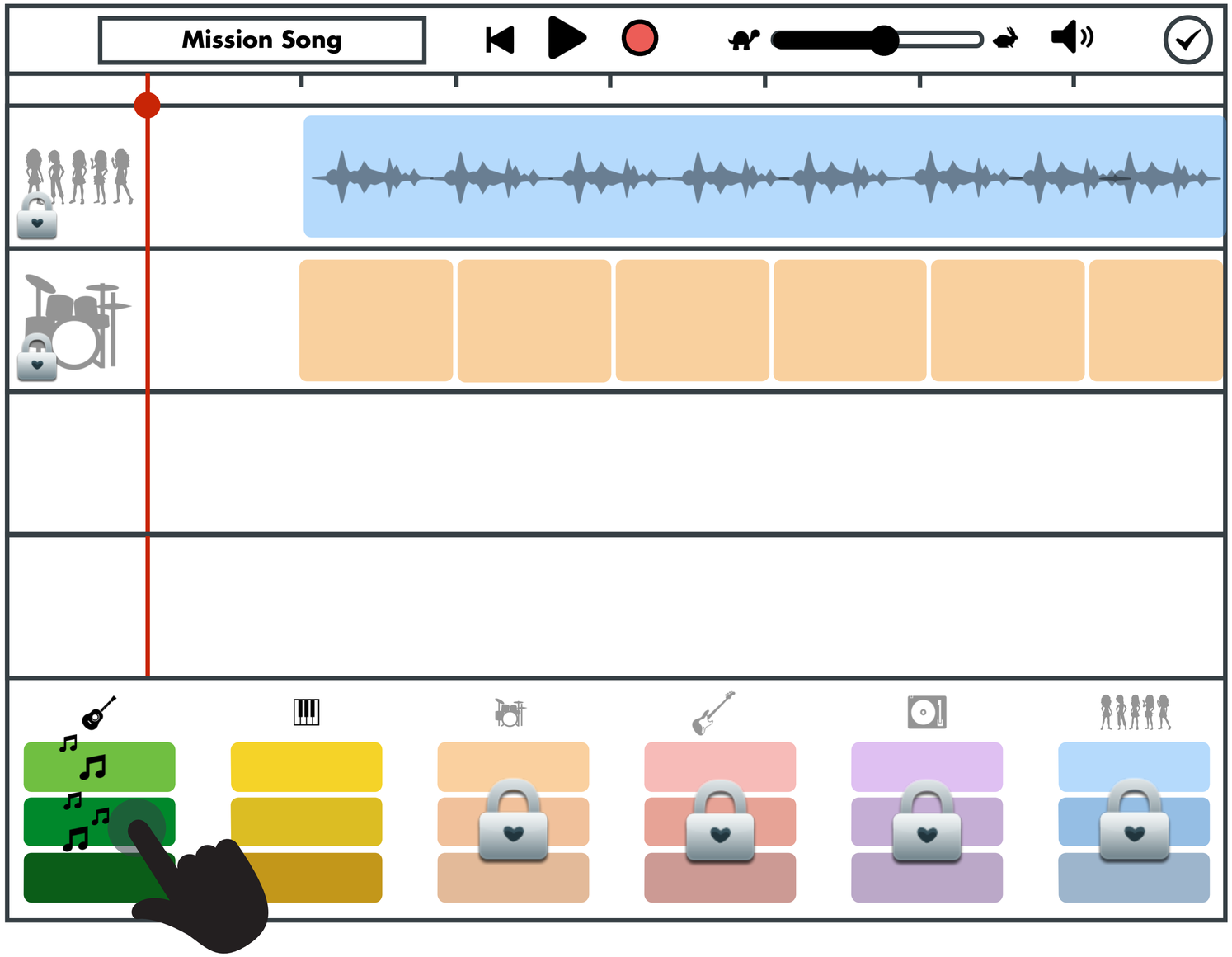
In this first-time experience, the user faces a song that has pre-arranged vocal and percussion tracks, but no instruments to play a melody. The user will be introduced to creating a song with the Music Maker Composition Tool by completing the requirements for this first guided mission.

Users will be aided throughout the introduction to the Composition Tool with an animated hand performing the intended interaction or gesture. The following slides outline a high-level representation of this onboarding.

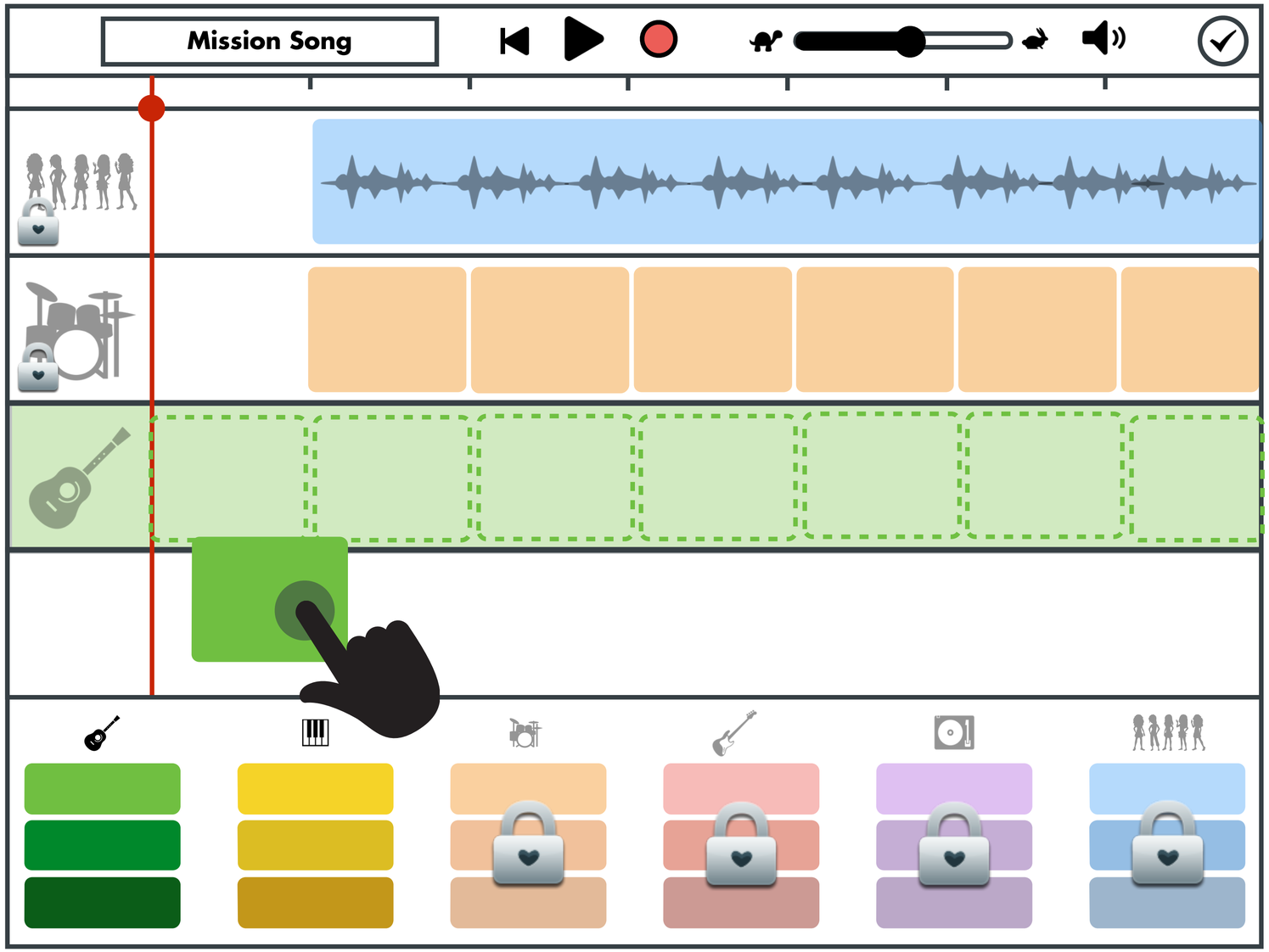
First-Time Experience



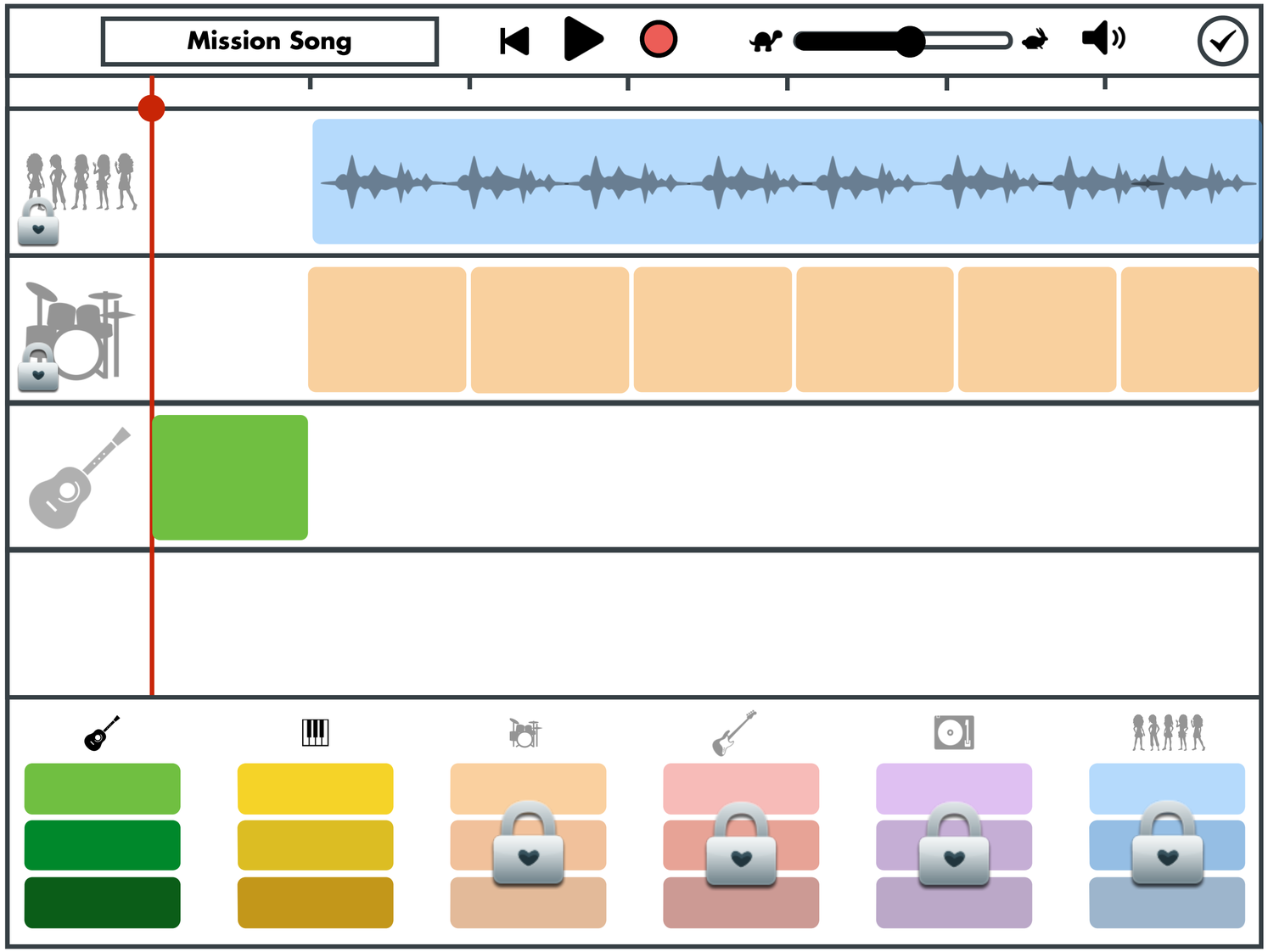
Preview Instrument Track



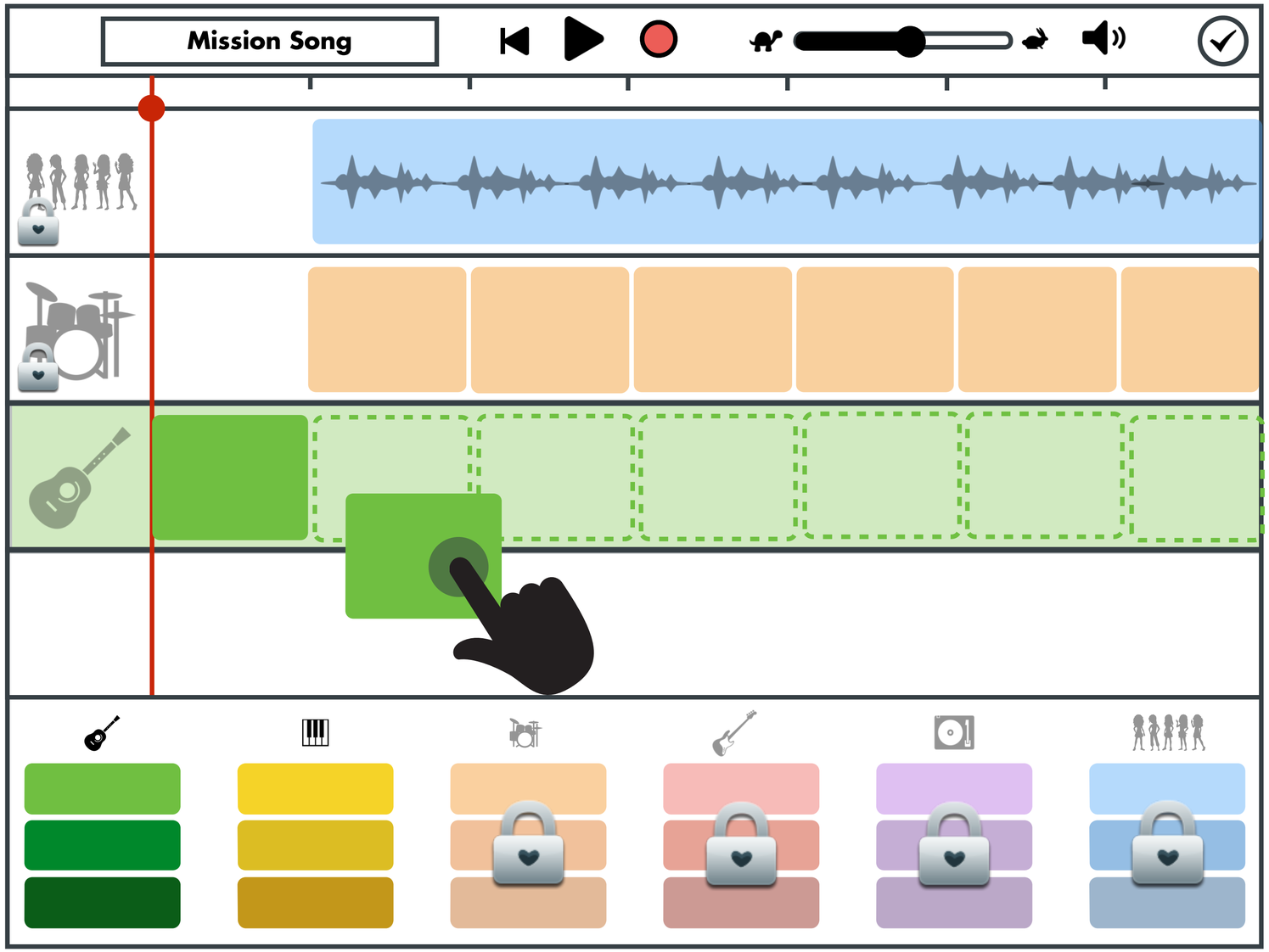
Arranging Instrument Tracks



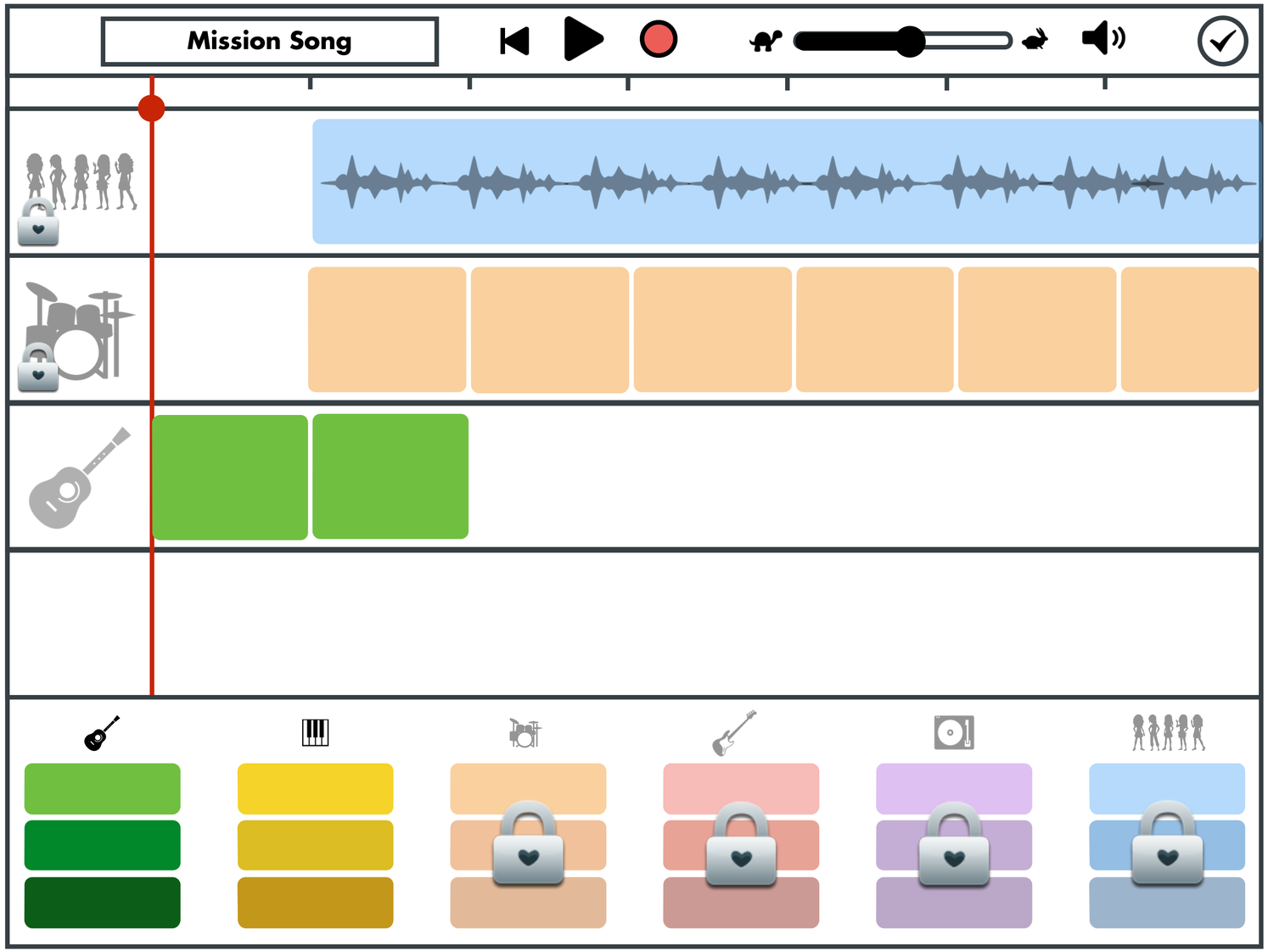
Arranging Instrument Tracks



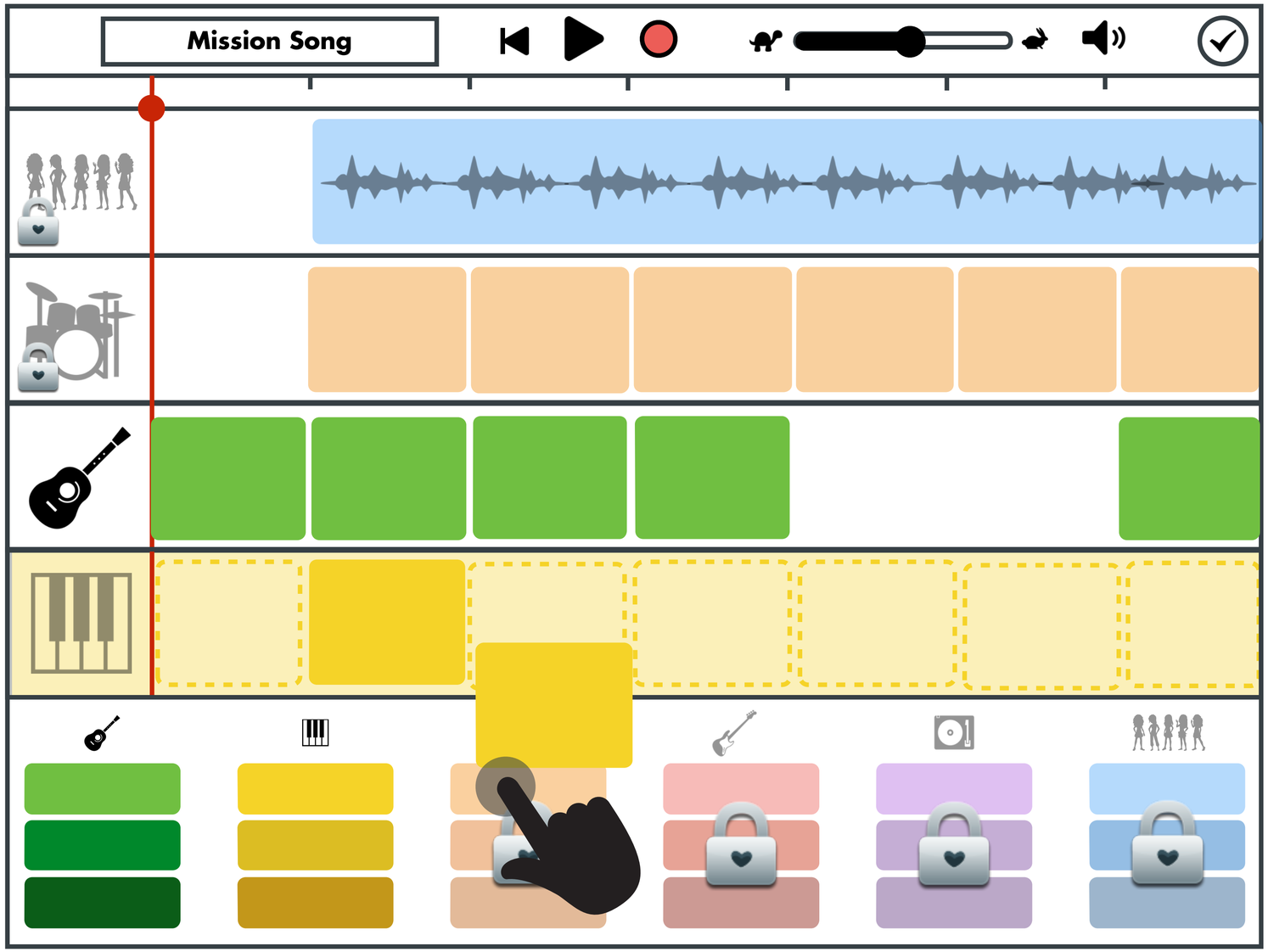
Arranging Instrument Tracks

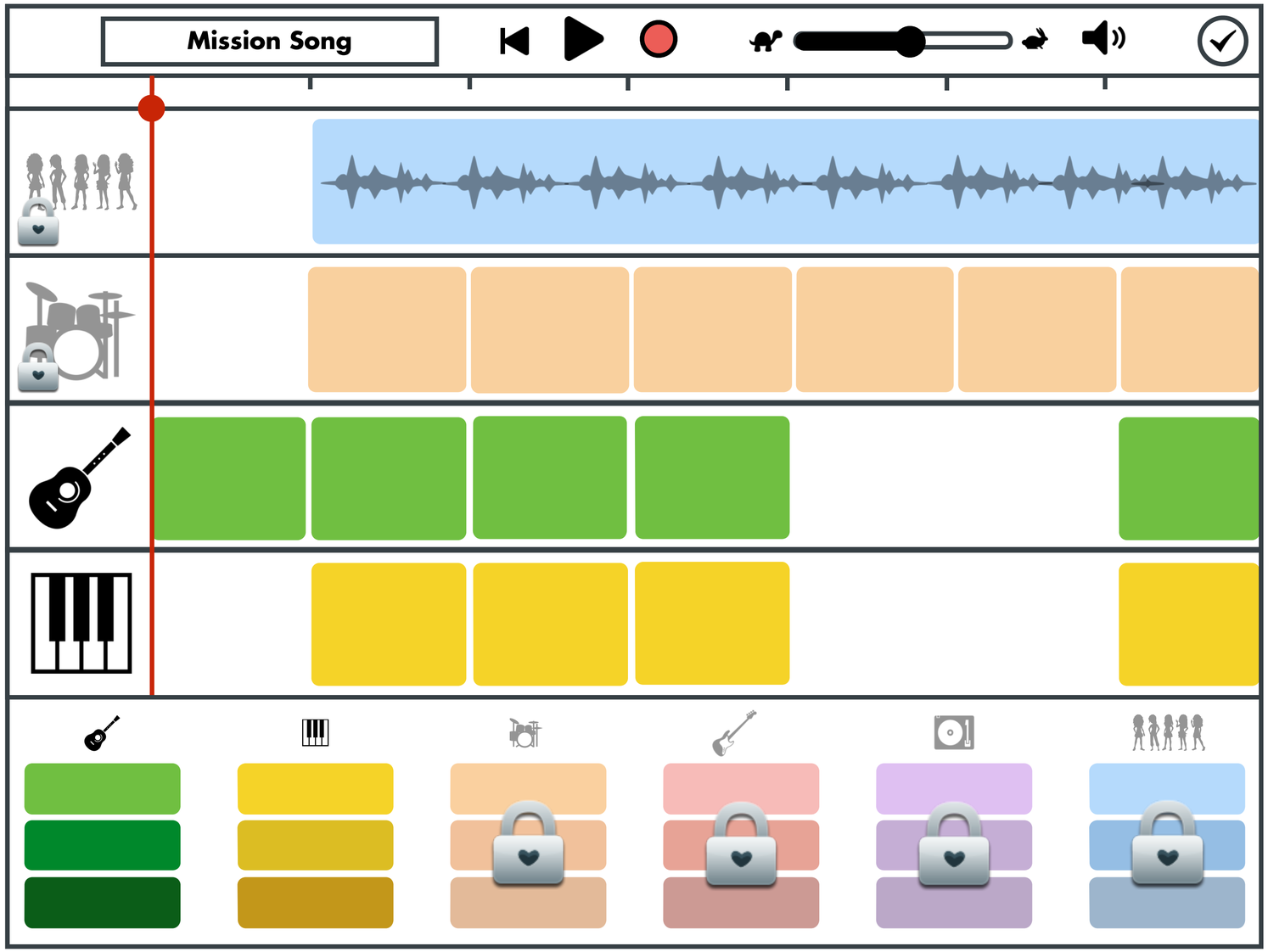


Arranging Instrument Tracks

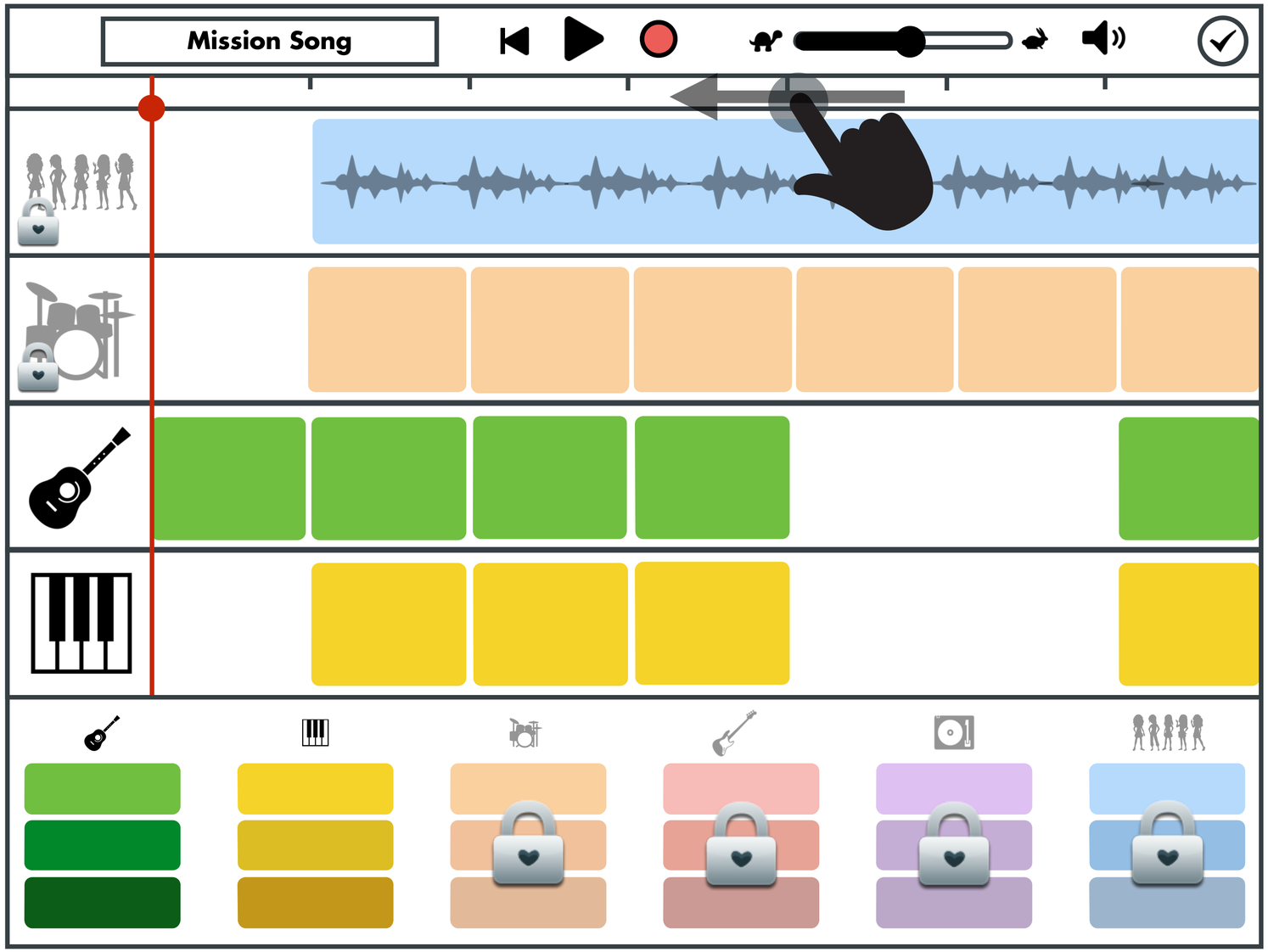


Arranging Instrument Tracks

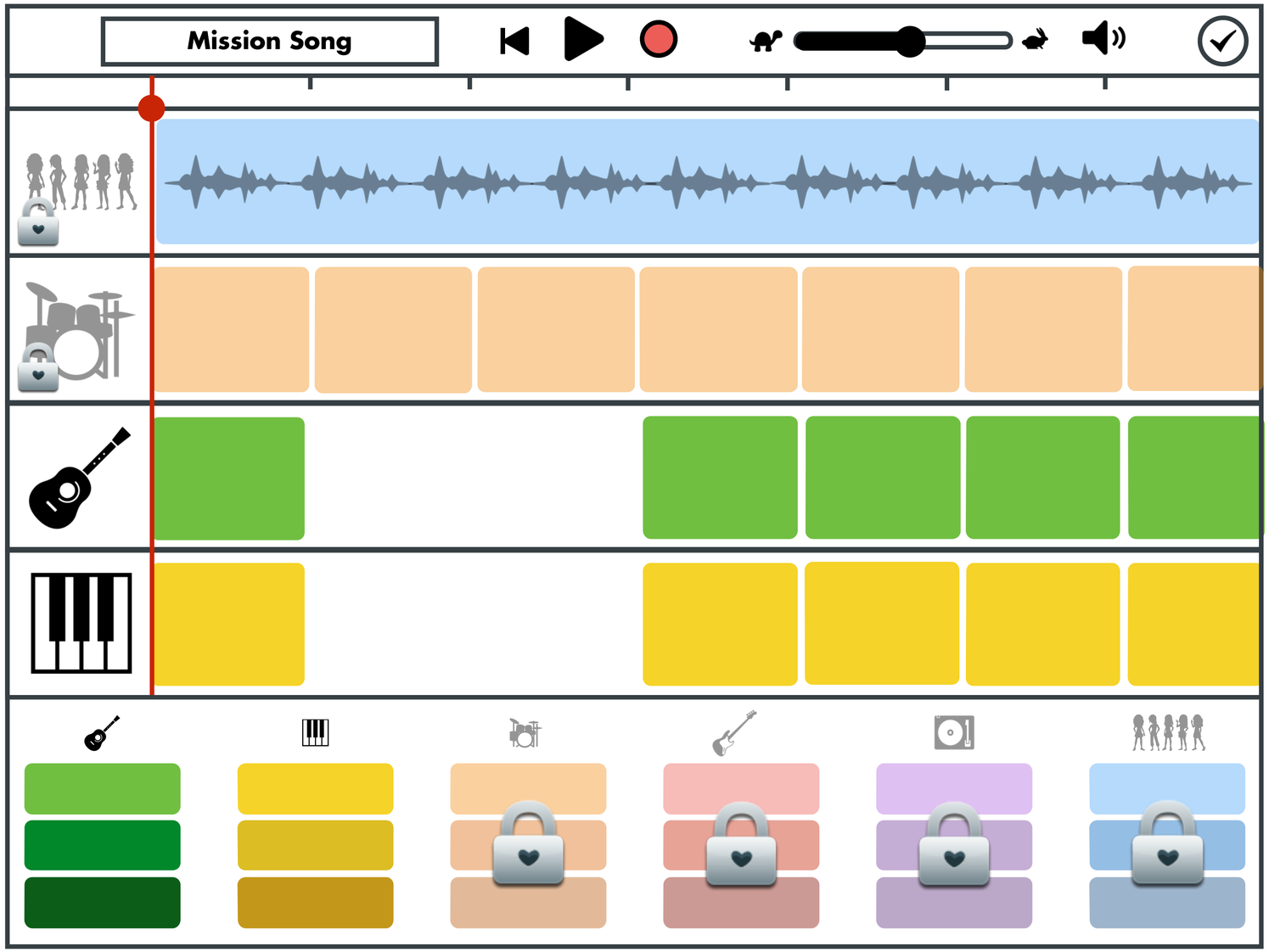



Mission Song

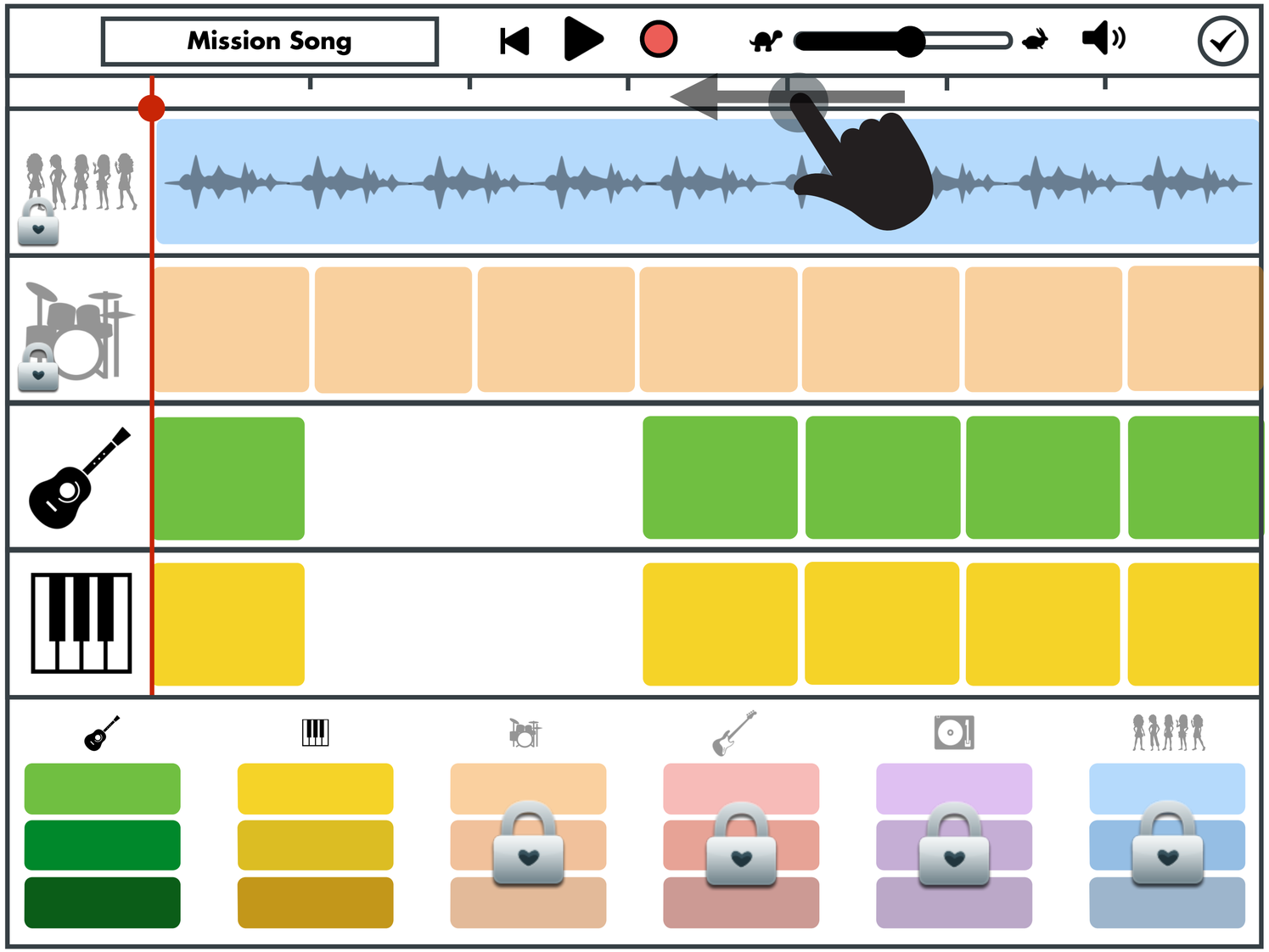
Navigating the Song

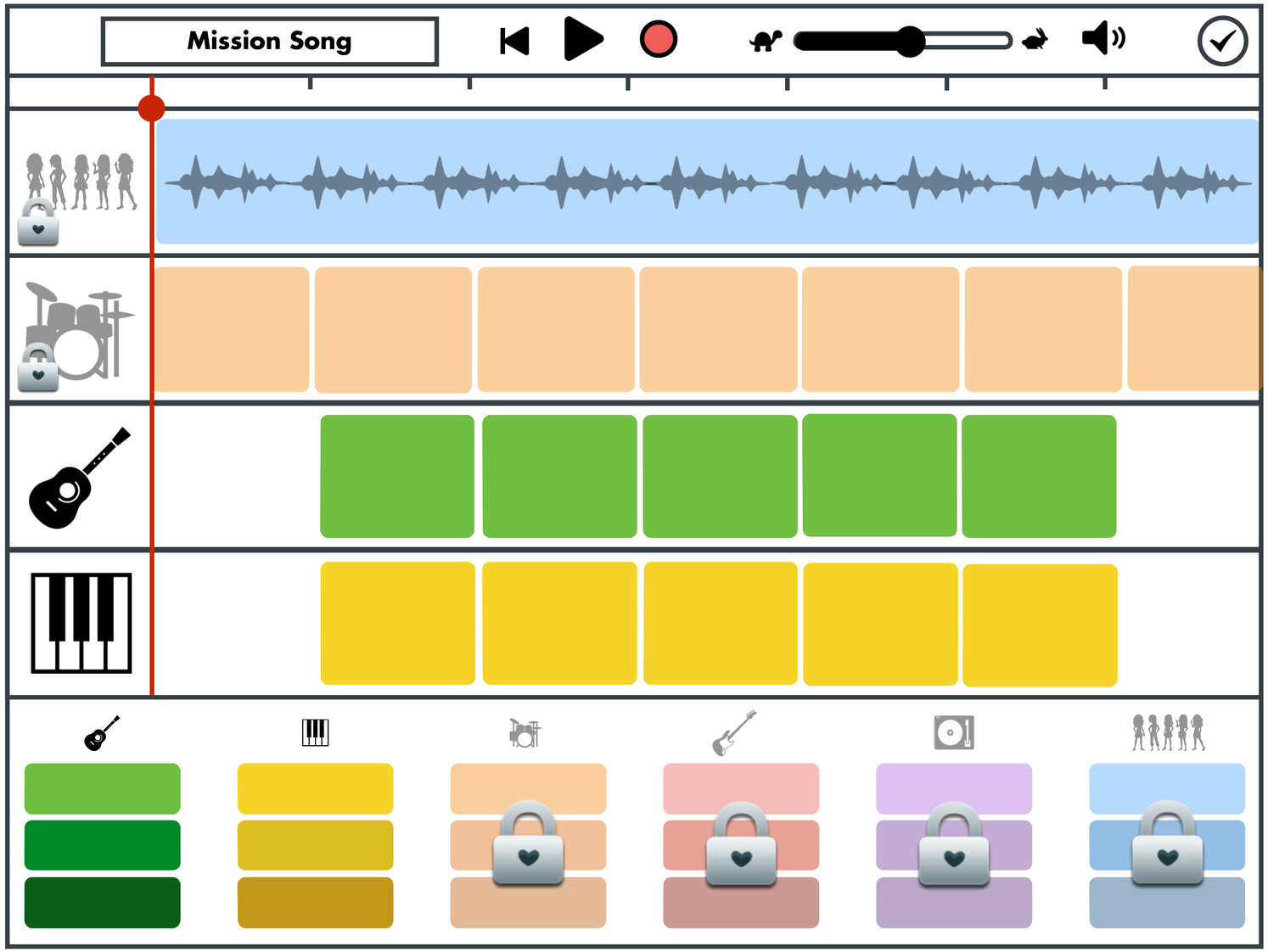


Navigating the Song

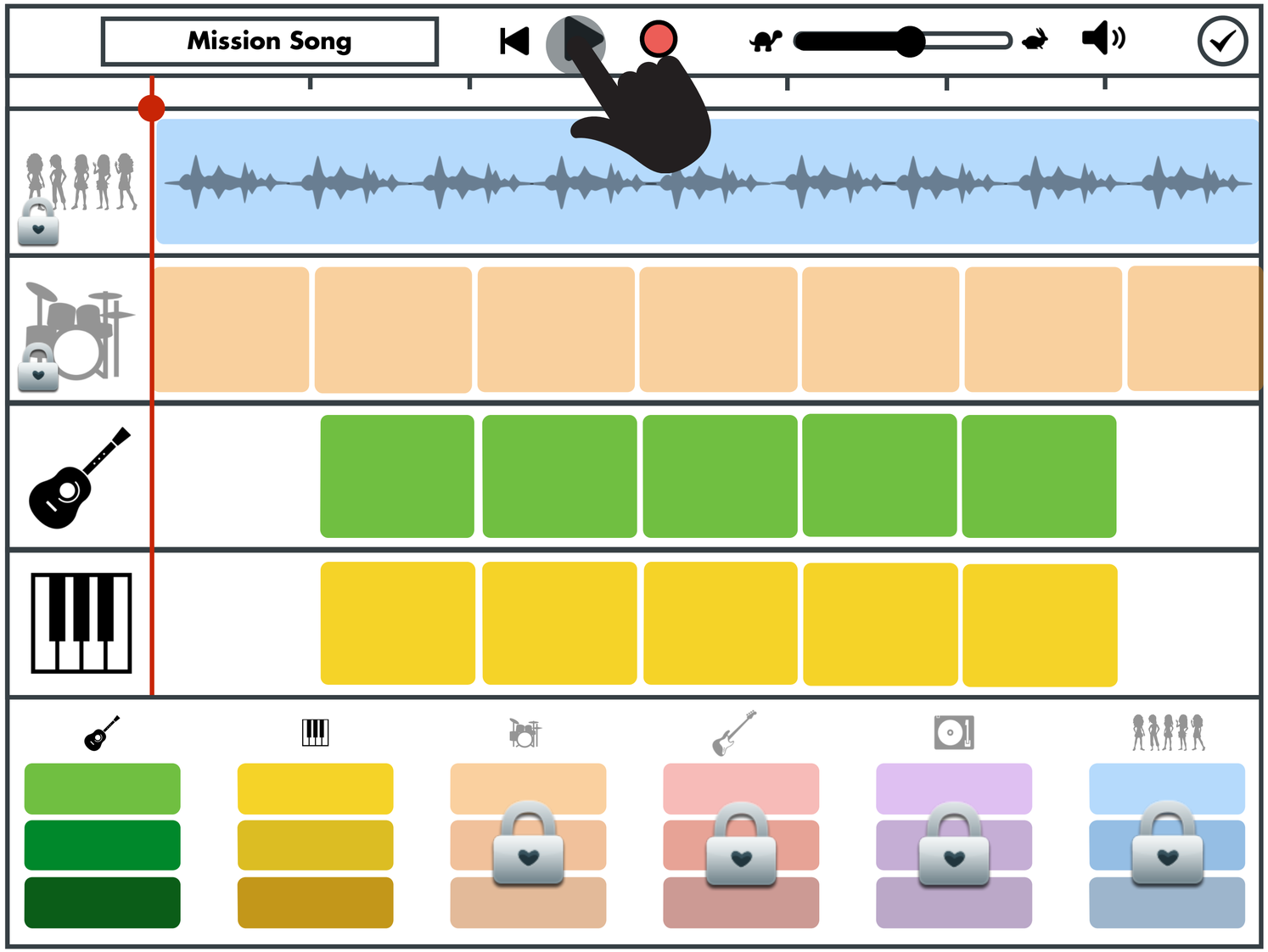


Navigating the Song

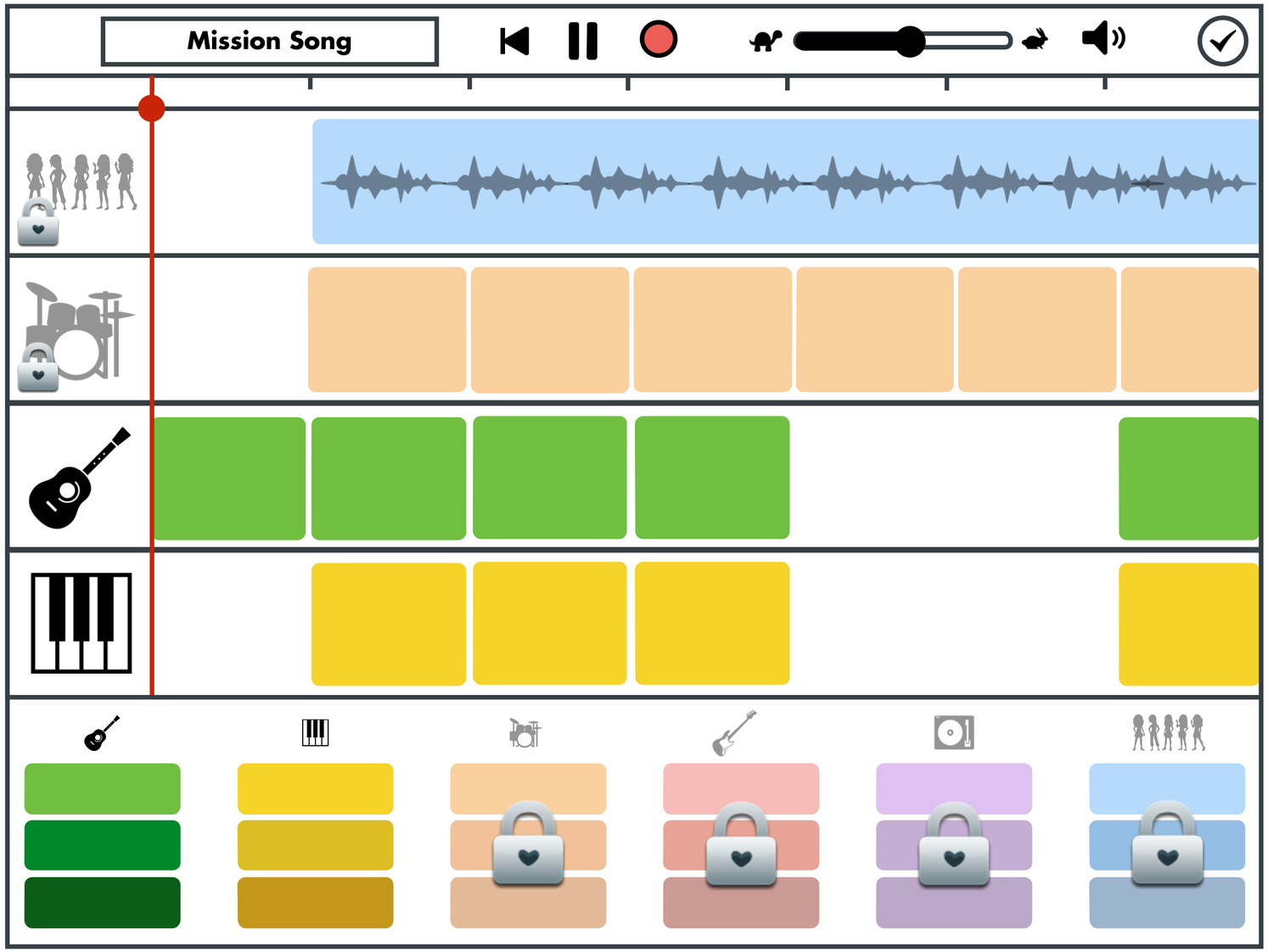



Mission Song

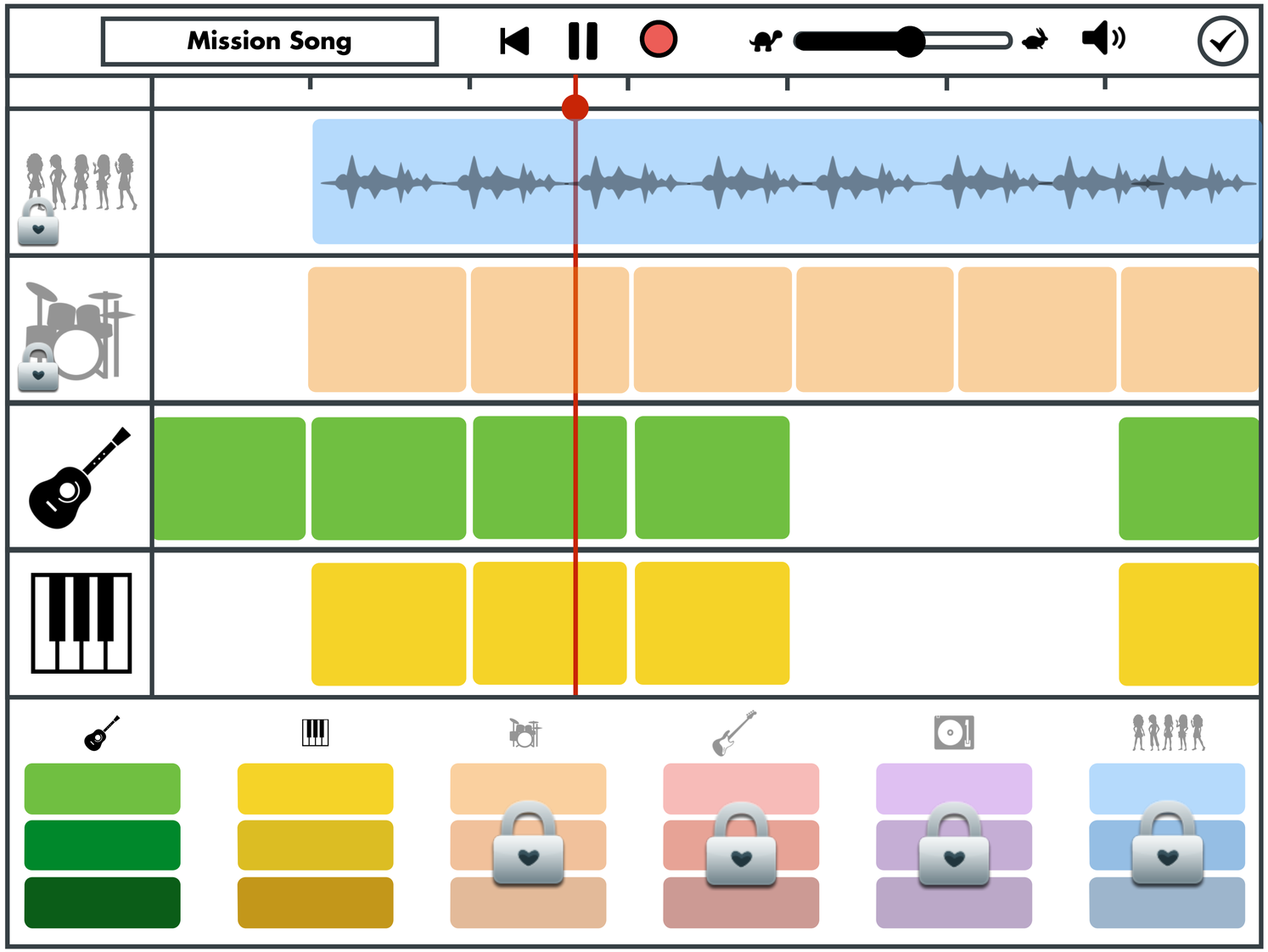
Playing the Song



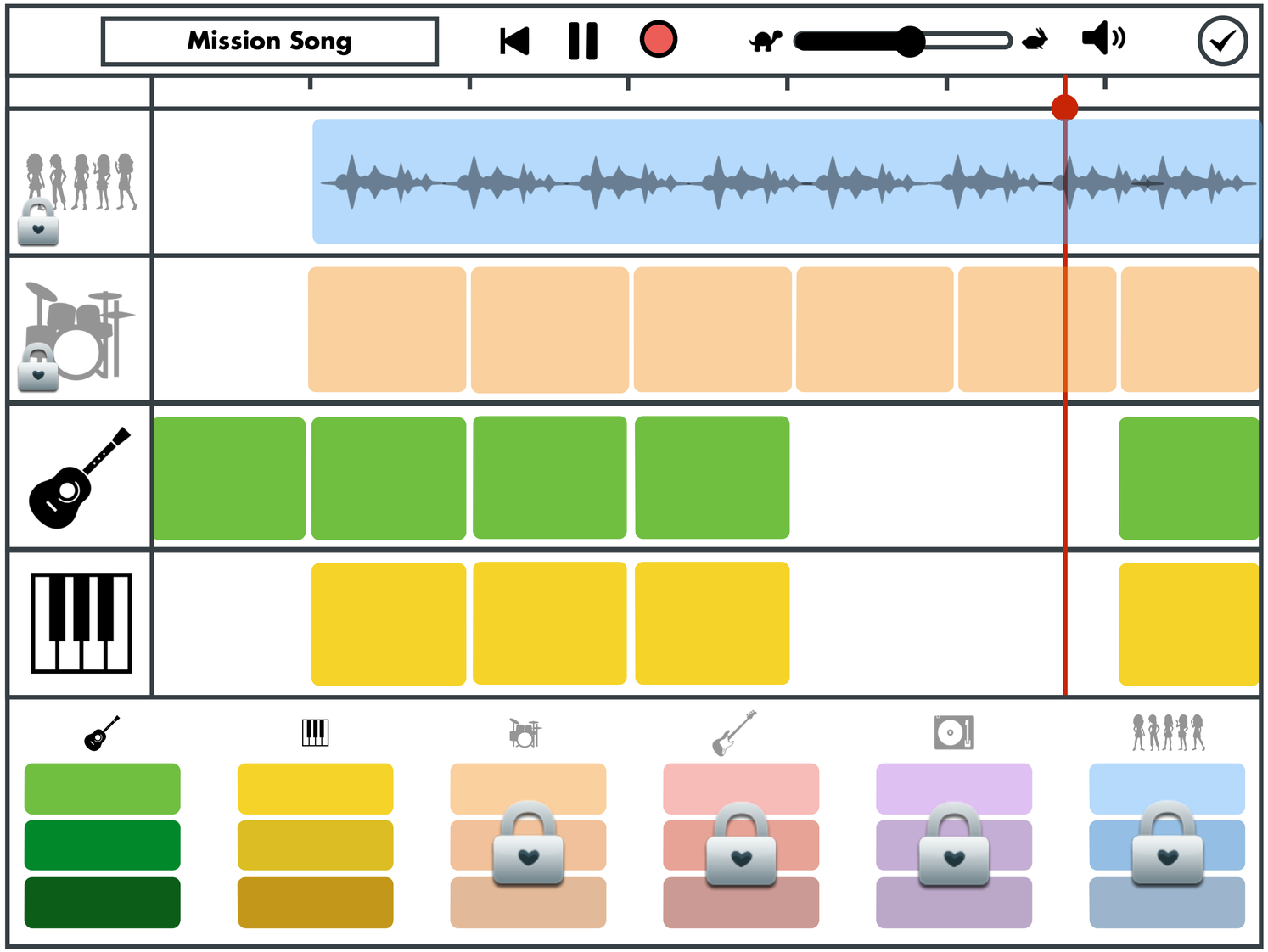
Playing the Song



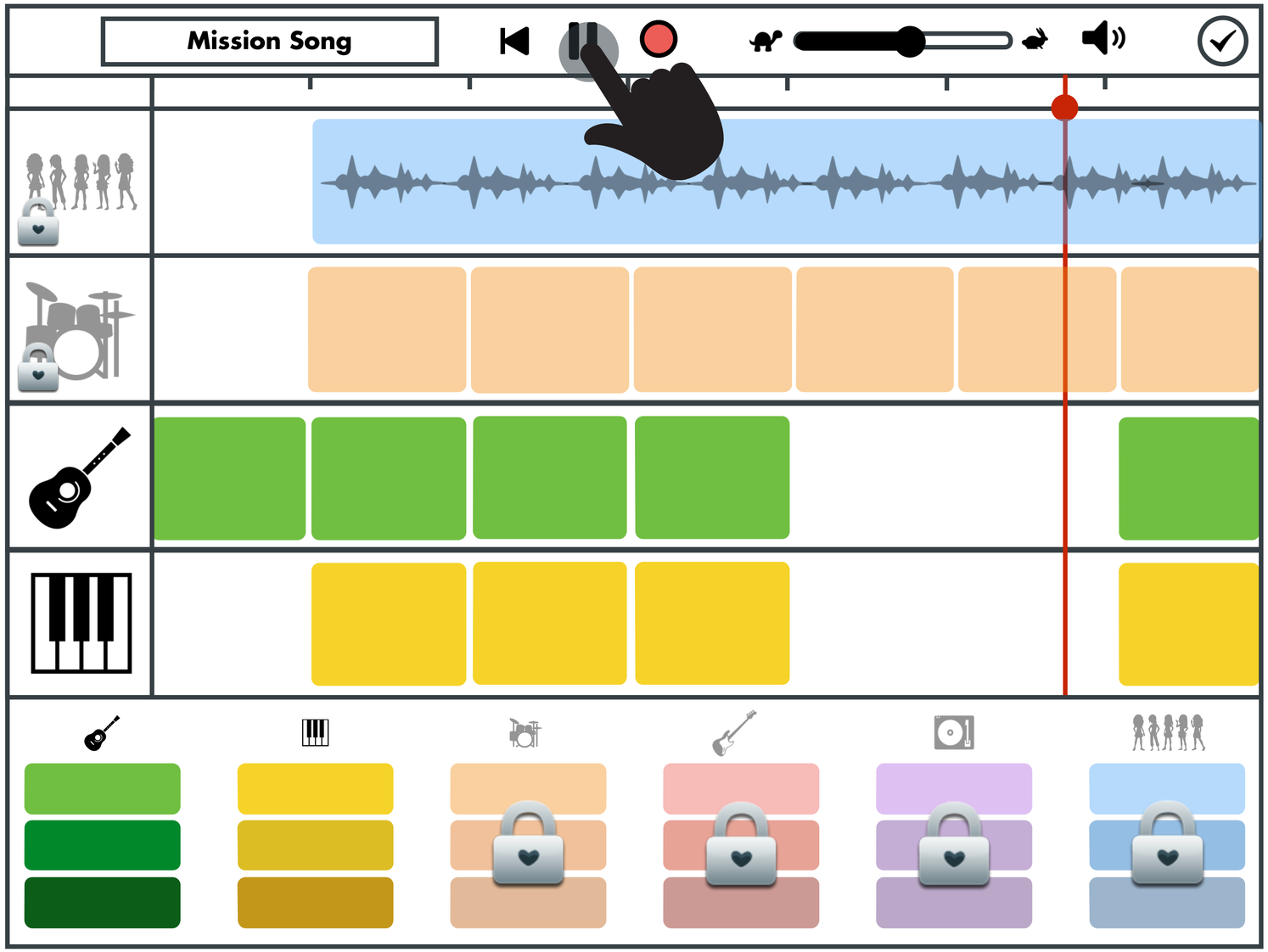
Playing the Song



Playing the Song



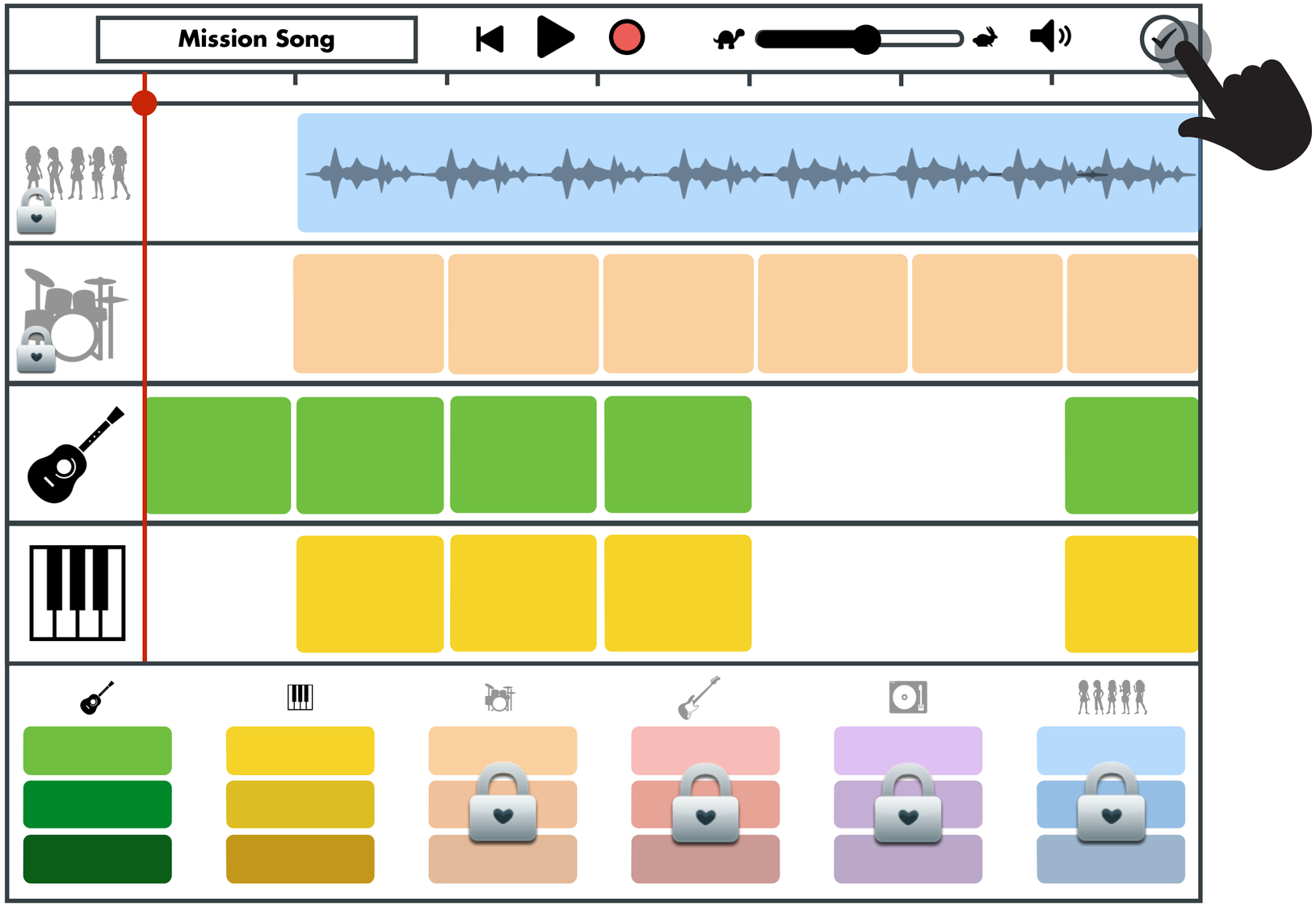
Playing the Song



Completing the Song

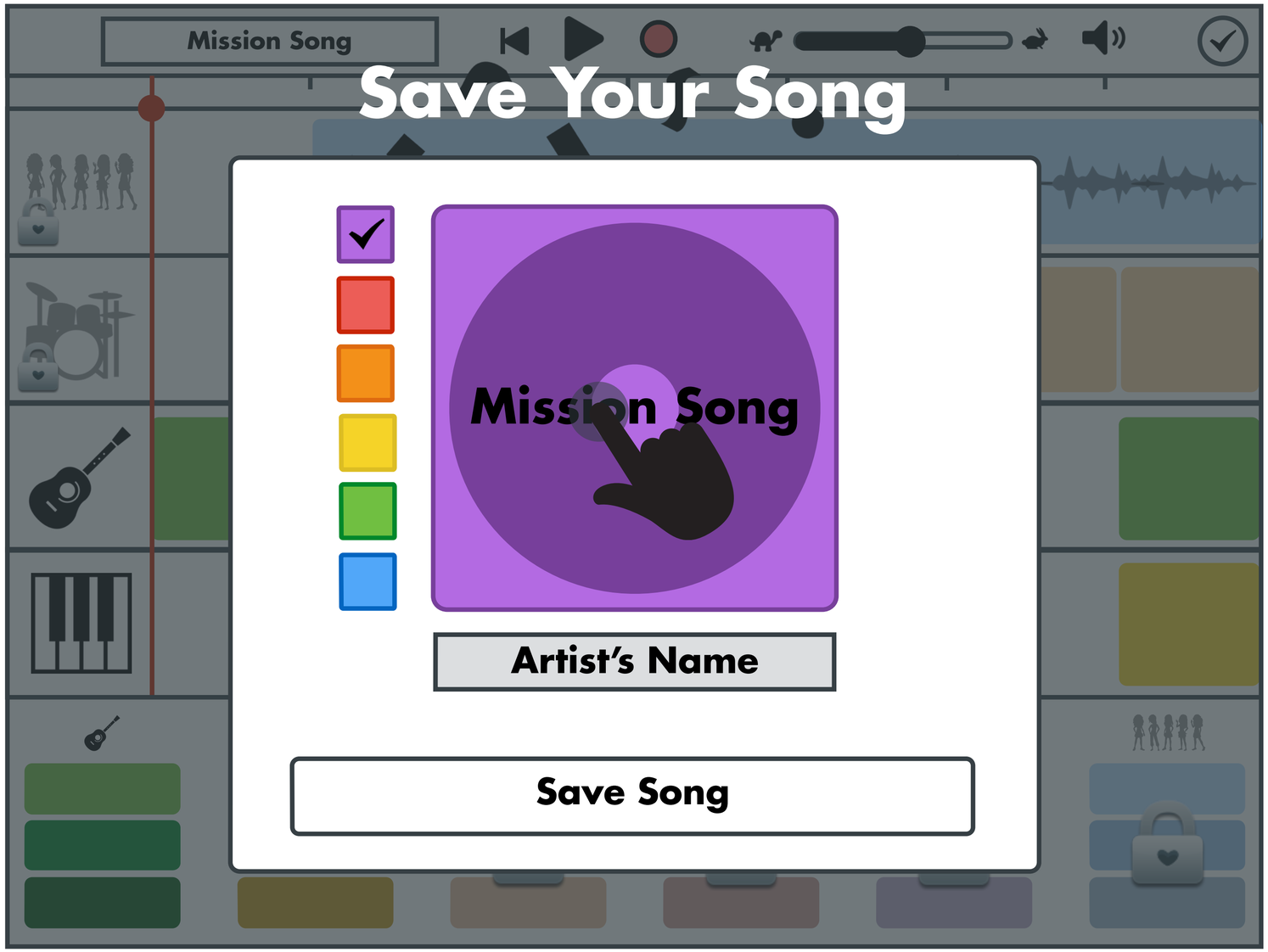
Saving, Naming and Choosing Album Cover for Song

Completing the Song



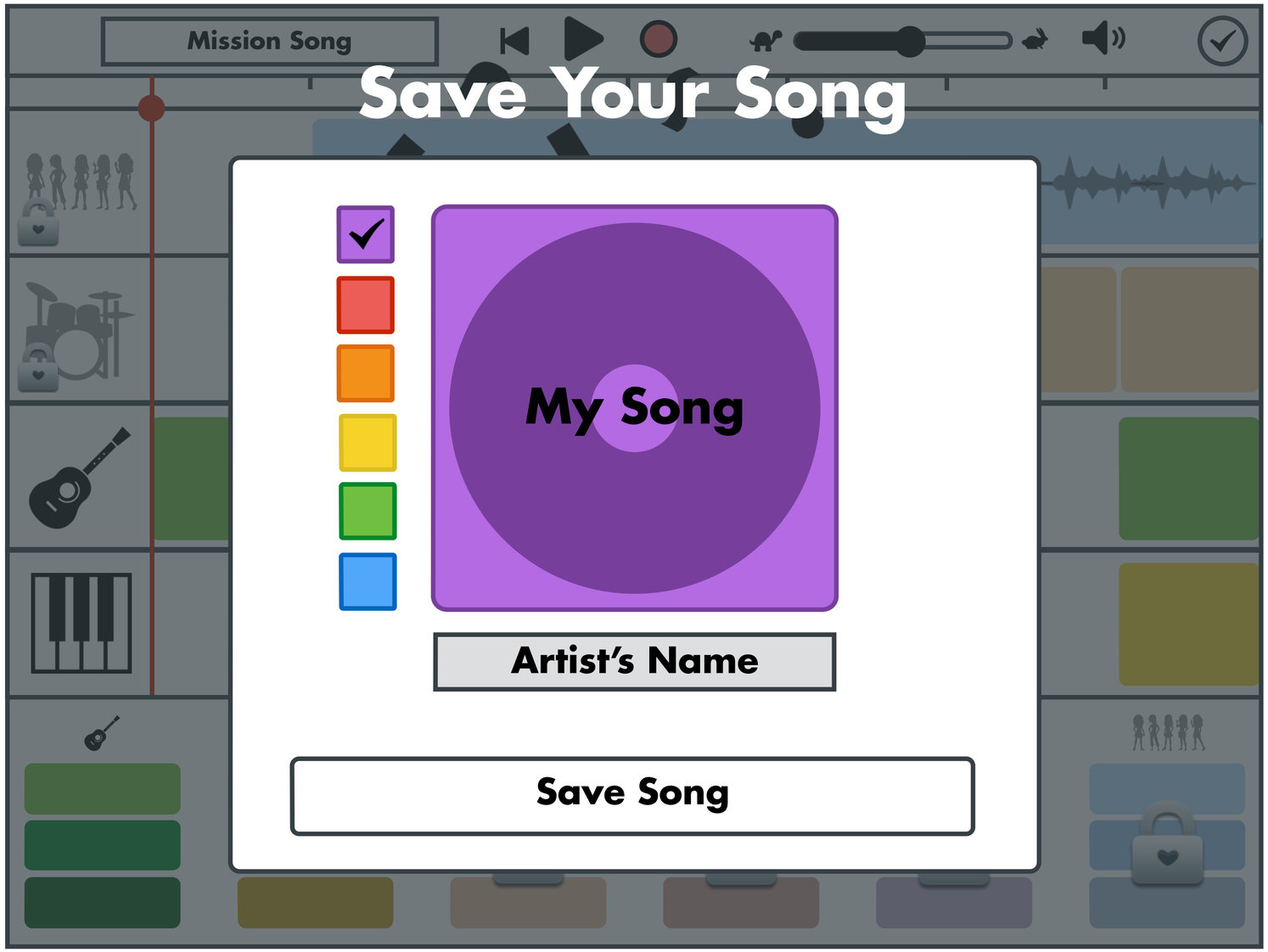
Option A

Save & Name Song

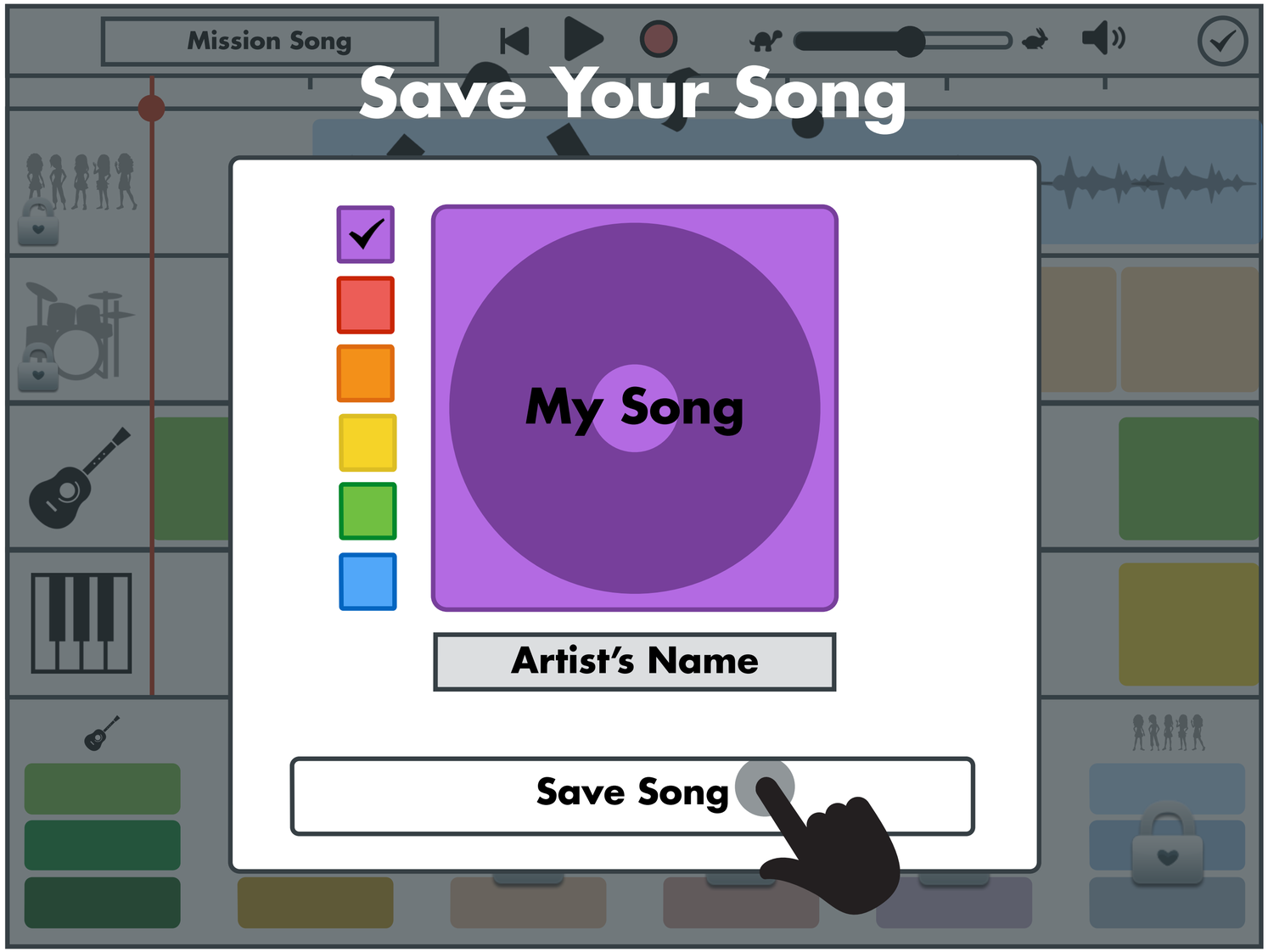


Save & Name Song

Save & Name Song



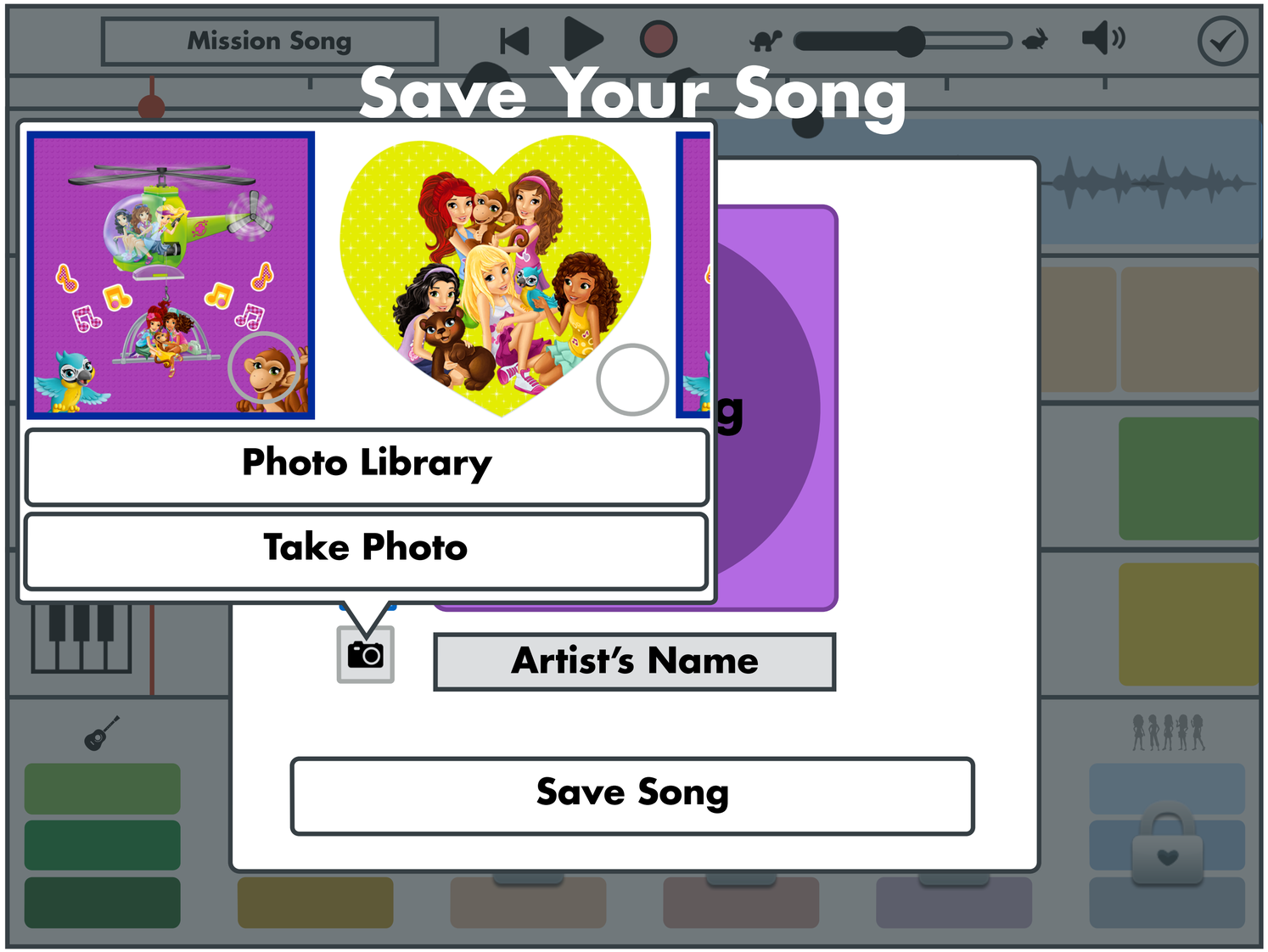
Save & Name Song



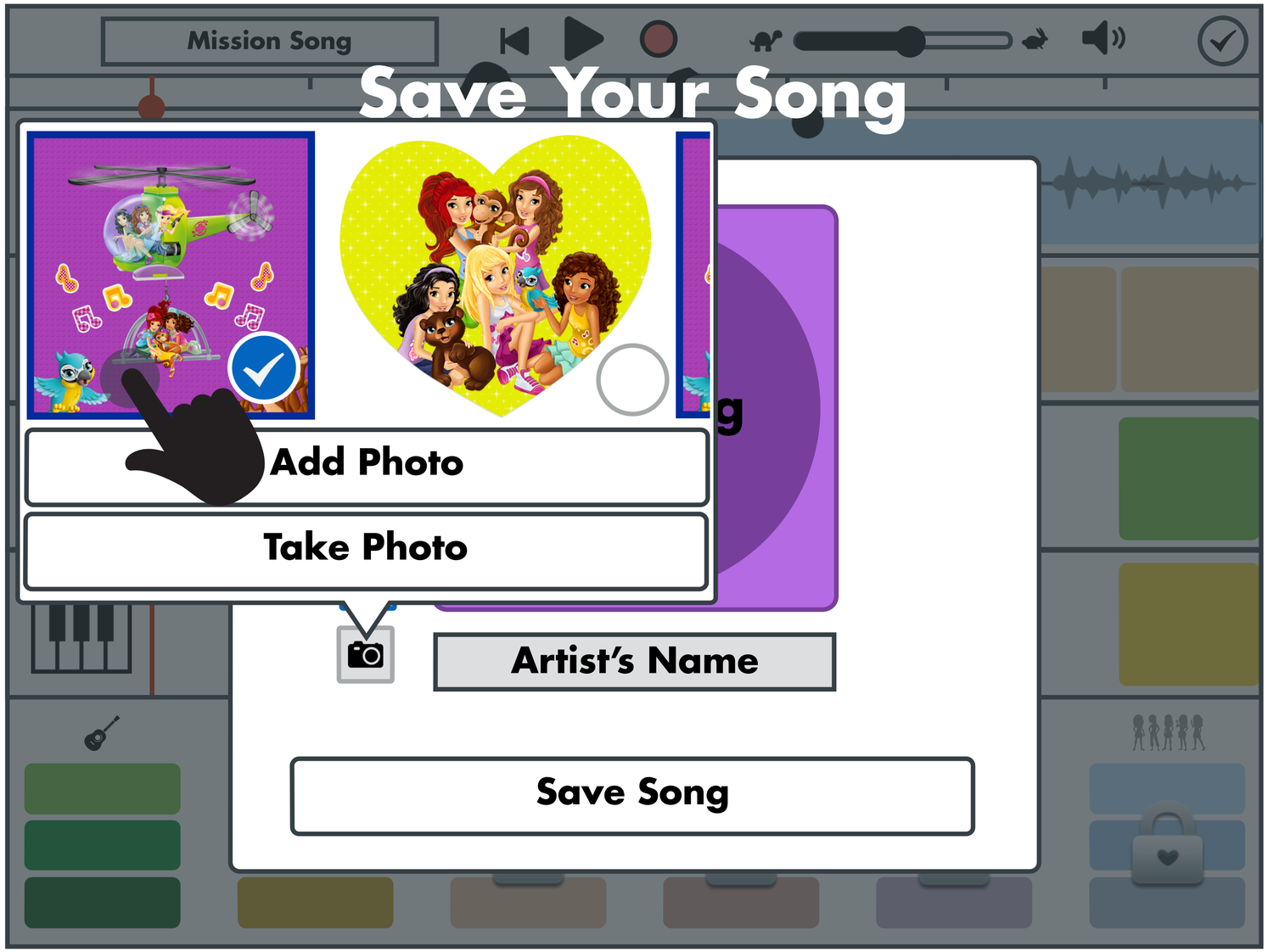
Option B

Save & Name Song

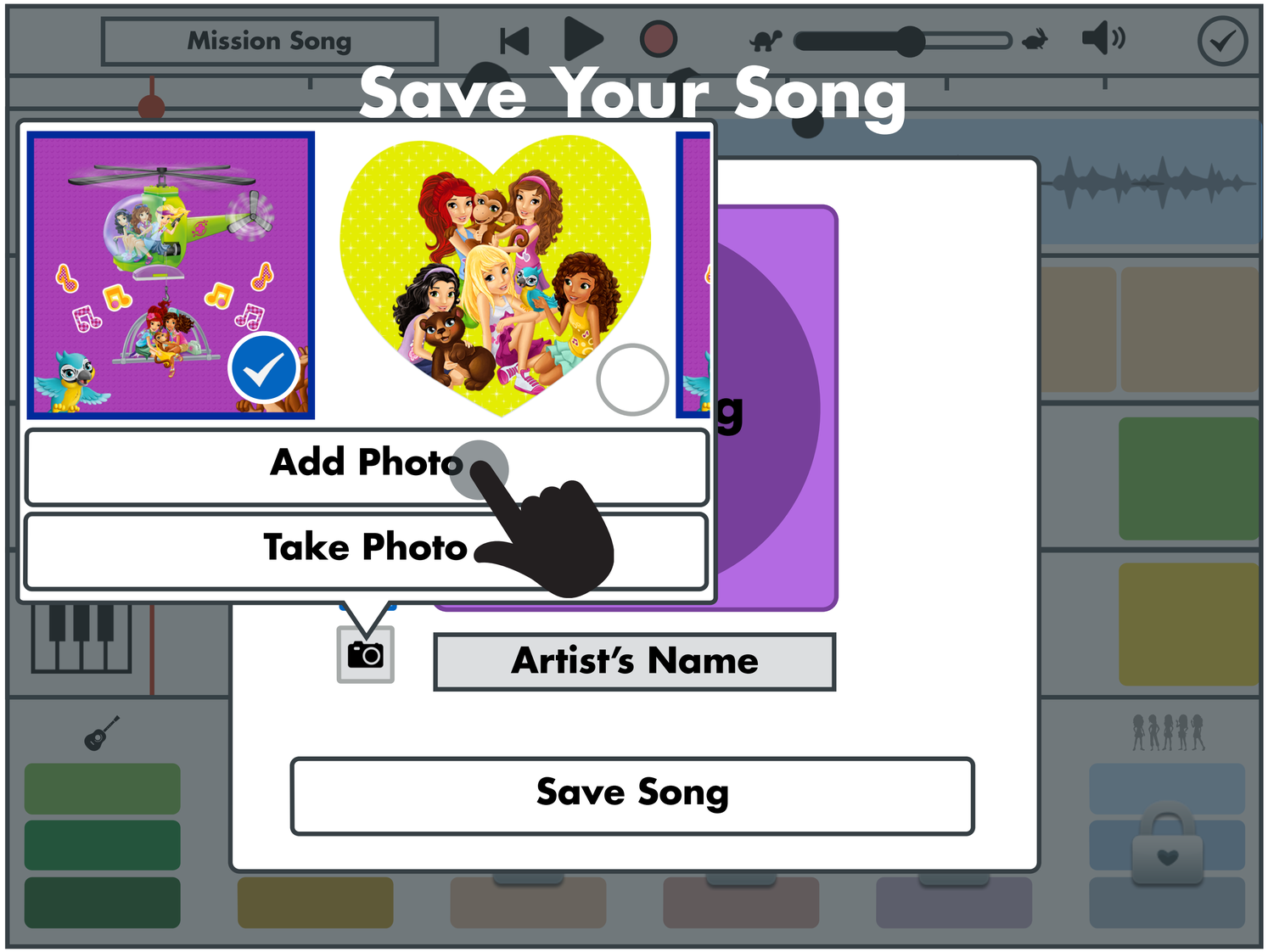
Save & Name Song



Save & Name Song



Save & Name Song



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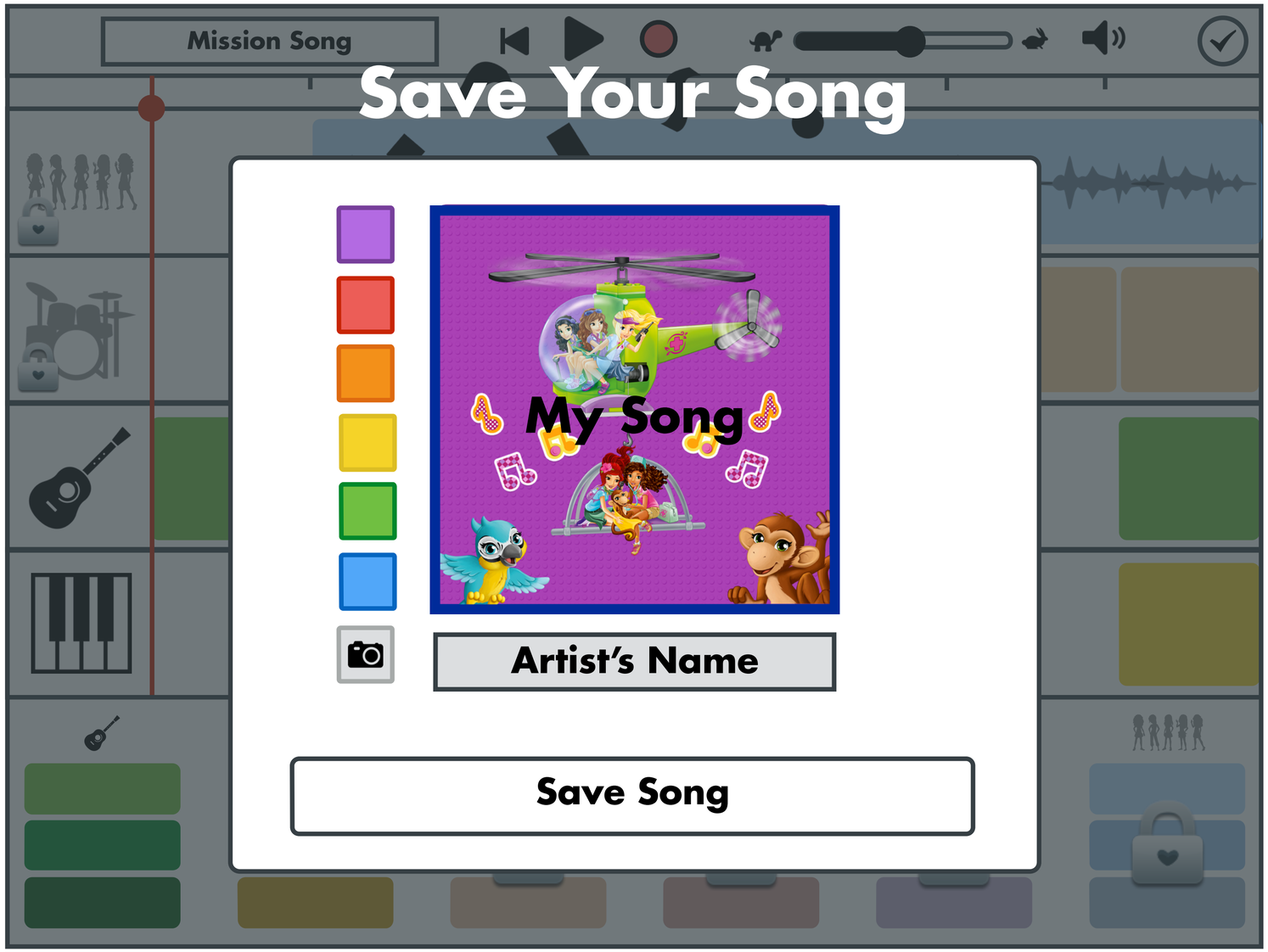
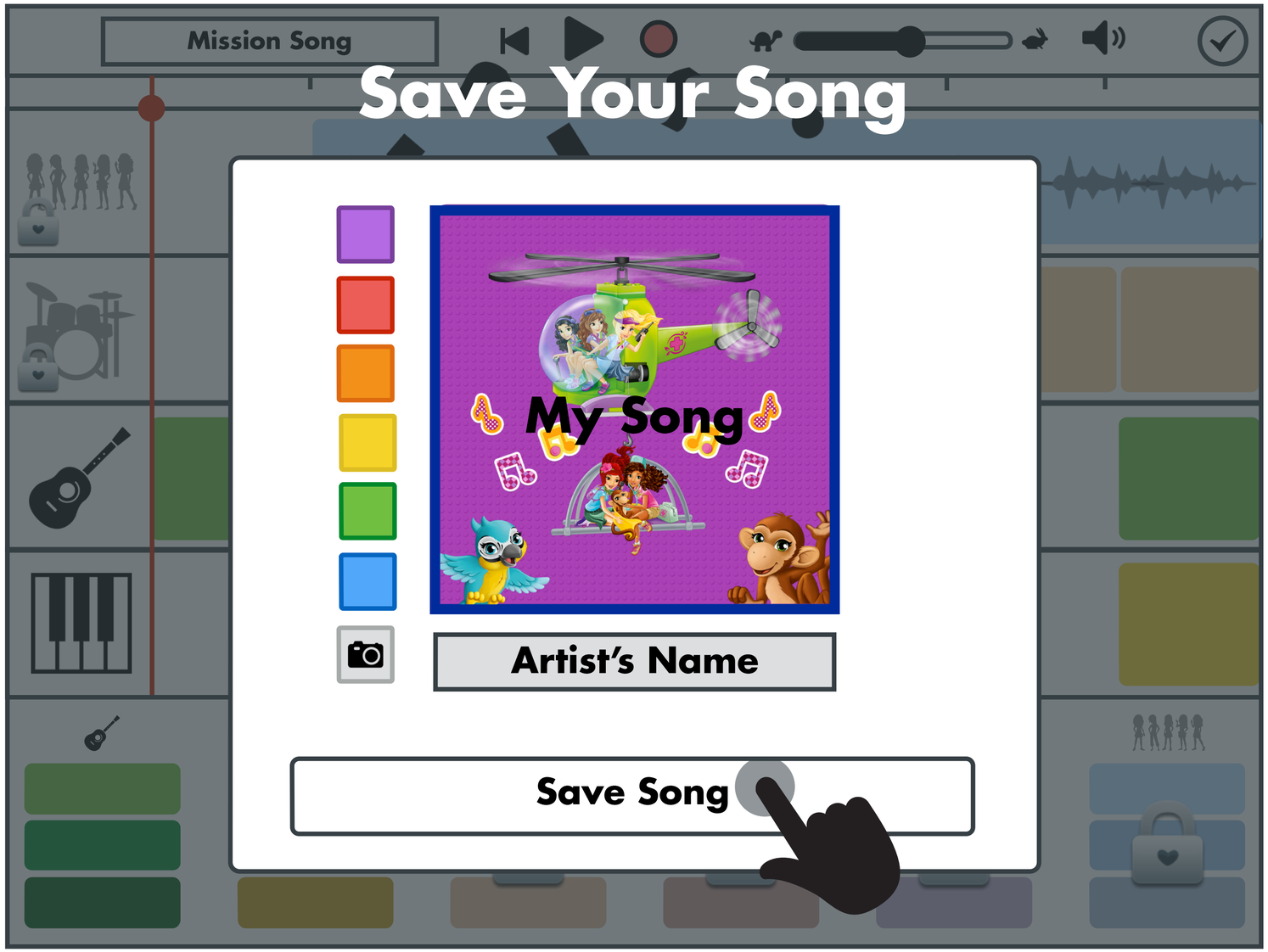


Save & Name Song

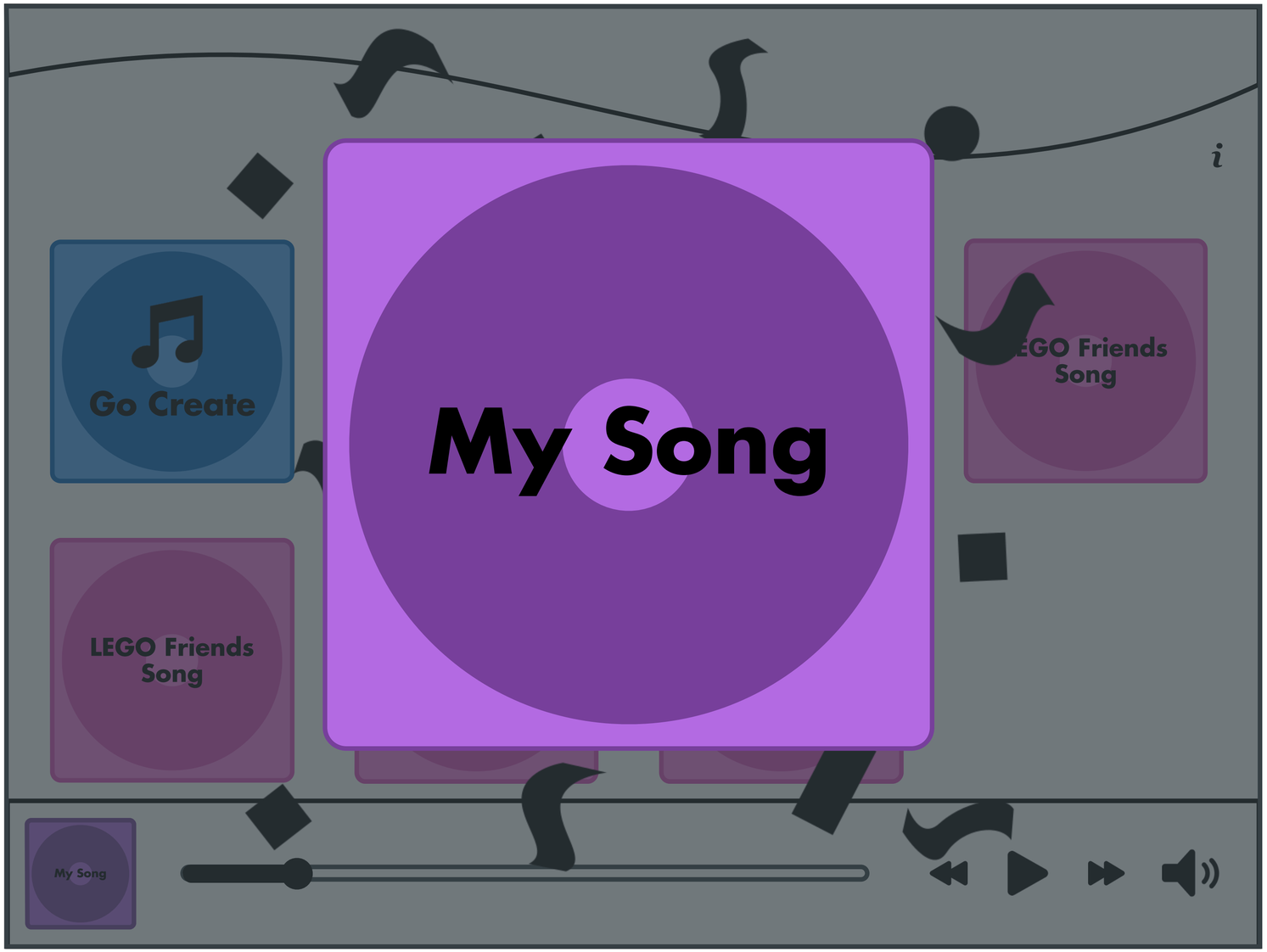


Studio Mode

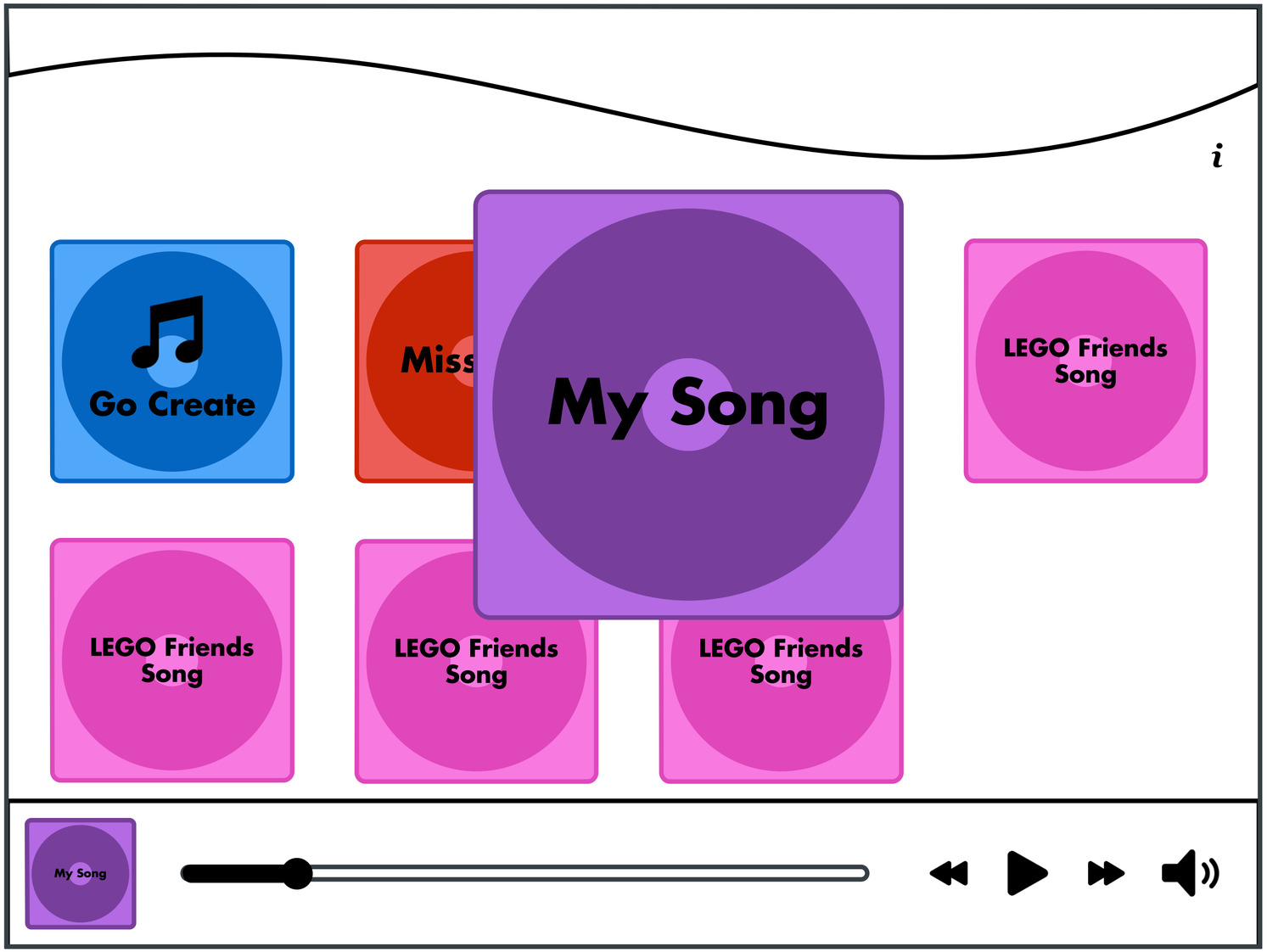
Create & Listen

The user arrives to the Studio Mode view with their newly created song playing, enriching the experience of their creation. The Studio Mode shows a list of pre-downloaded(?) LEGO Friends songs, along with the user's newly created song from their first mission. The game layer shows the user what they've unlocked by completing their song.

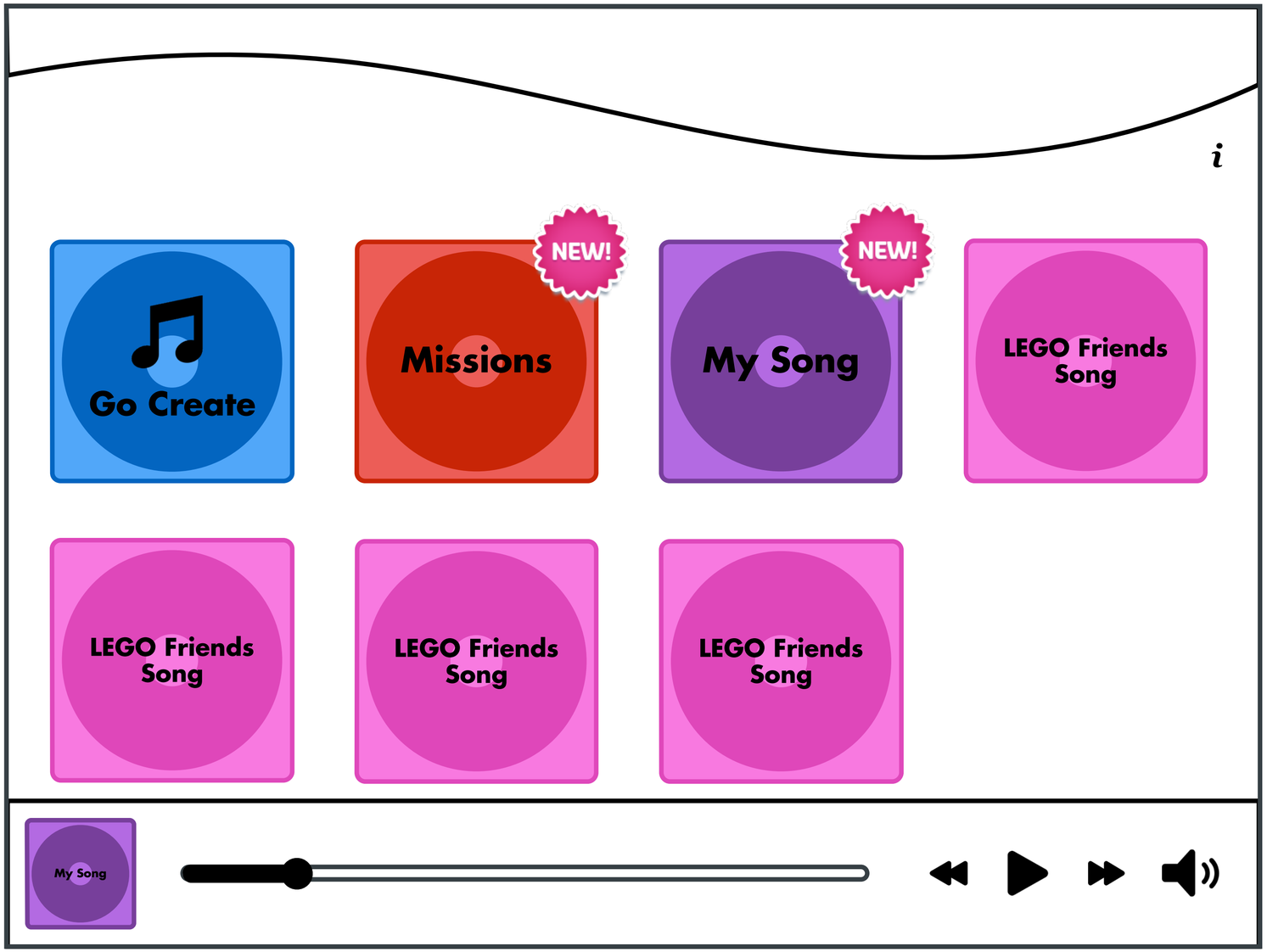
Studio Mode


Go Create
My Song
LEGO Friends Song
LEGO Friends Song
My Song

Studio Mode


Go Create
Miss
My Song
LEGO Friends Song
LEGO Friends Song
LEGO Friends Song
LEGO Friends Song
My Song

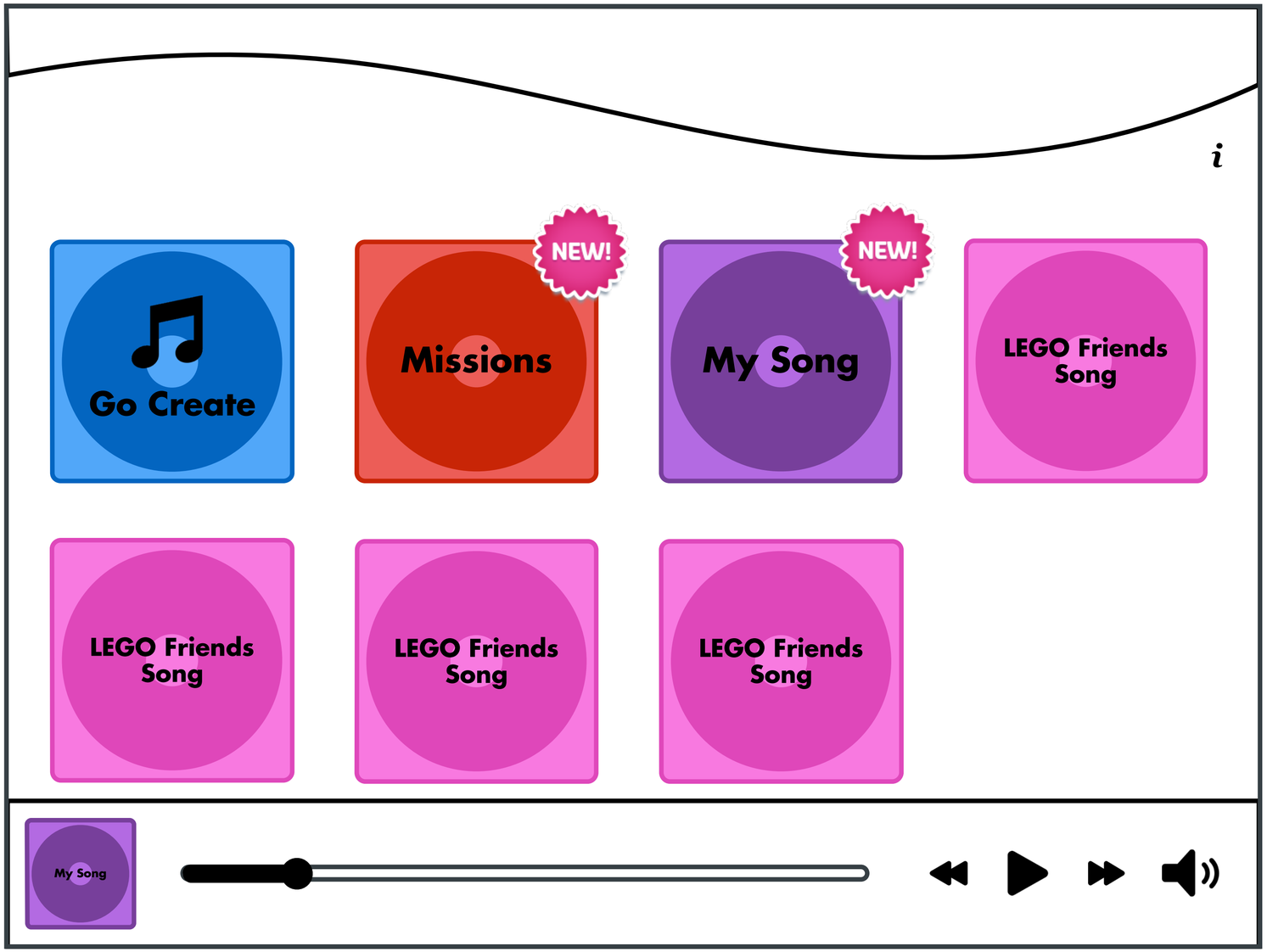
Studio Mode


i
Go Create
NEW!
Missions
NEW!
My Song
LEGO Friends Song
LEGO Friends Song
LEGO Friends Song
LEGO Friends Song
My Song

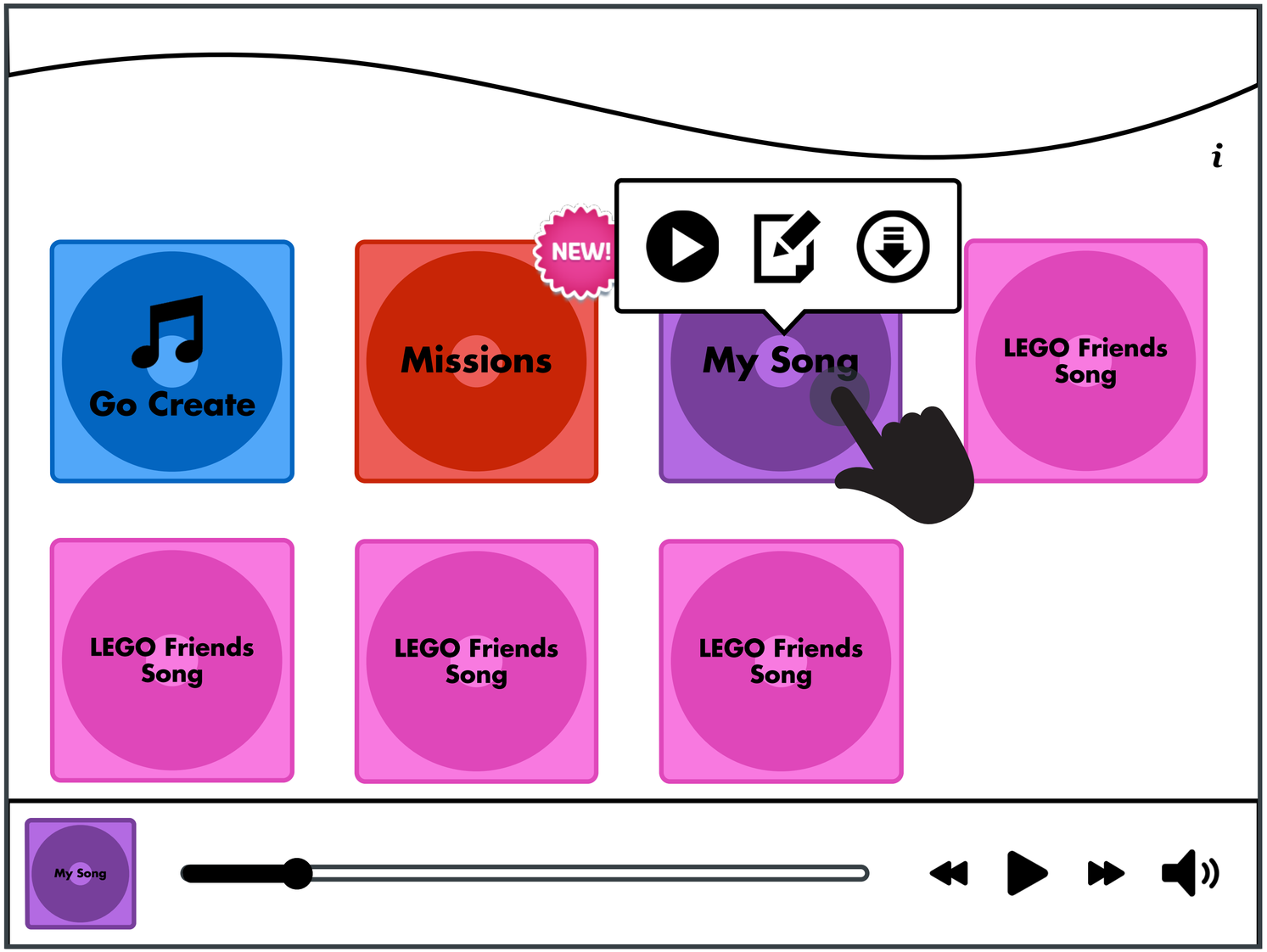
Praise & Unlock New Instrument

Praise & Unlock New Mission

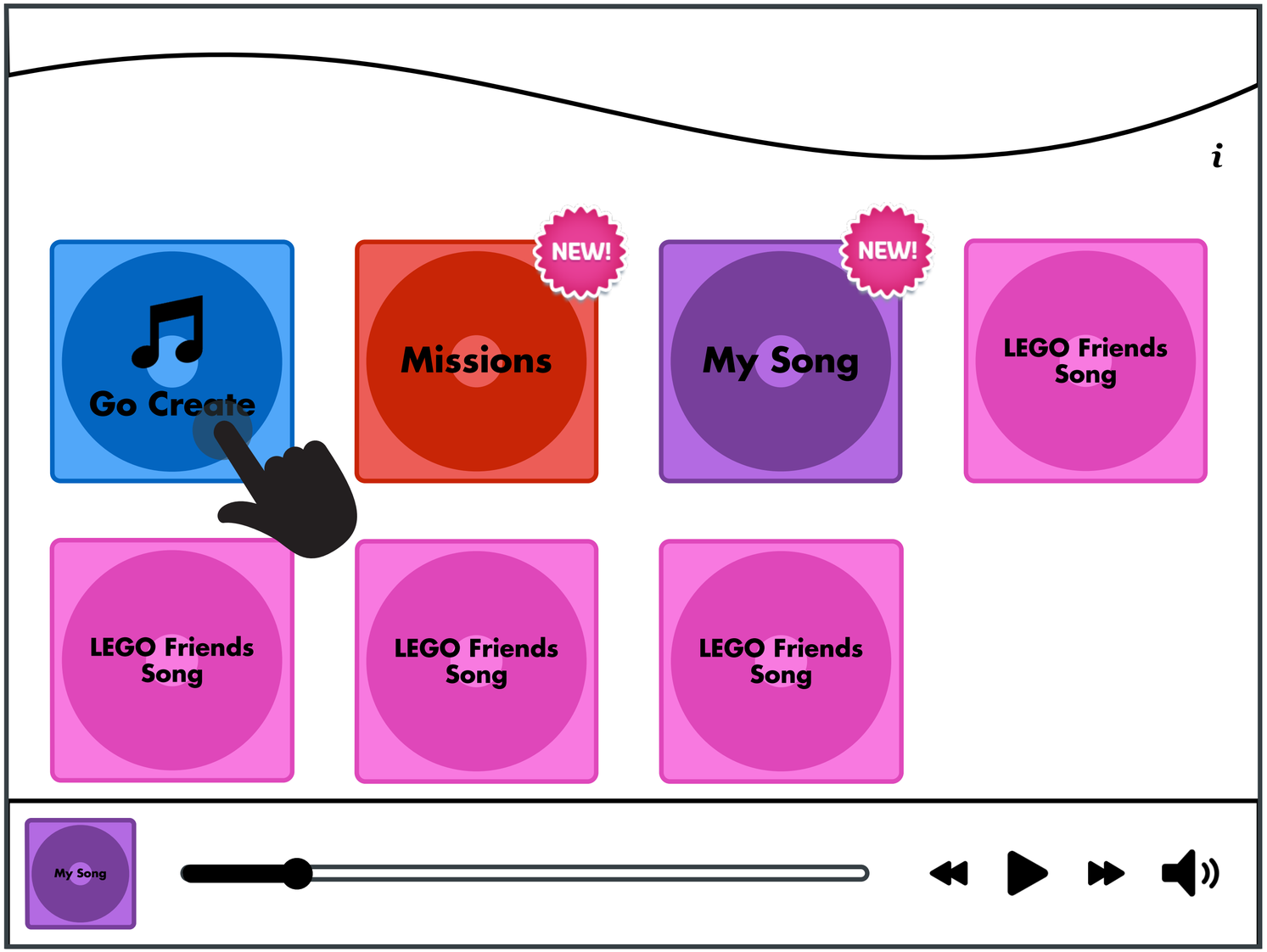
Studio Mode


i
Go Create
NEW!
Missions
NEW!
My Song
LEGO Friends Song
LEGO Friends Song
LEGO Friends Song
LEGO Friends Song
My Song

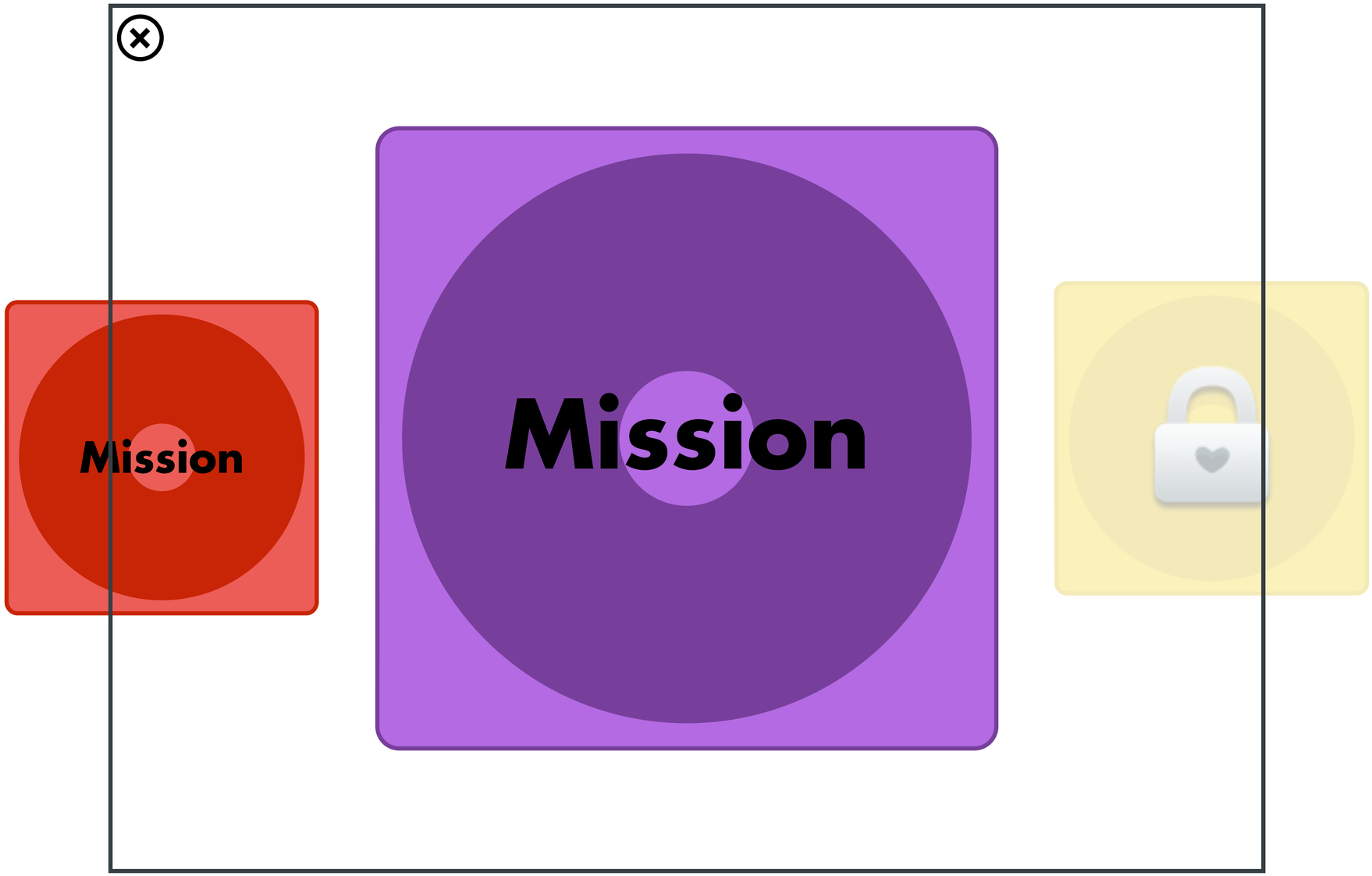
Song Interaction



New Song


i
NEW!
NEW!
Go Create
Missions
My Song
LEGO Friends Song
LEGO Friends Song
LEGO Friends Song
LEGO Friends Song
My Song

Activity Selection

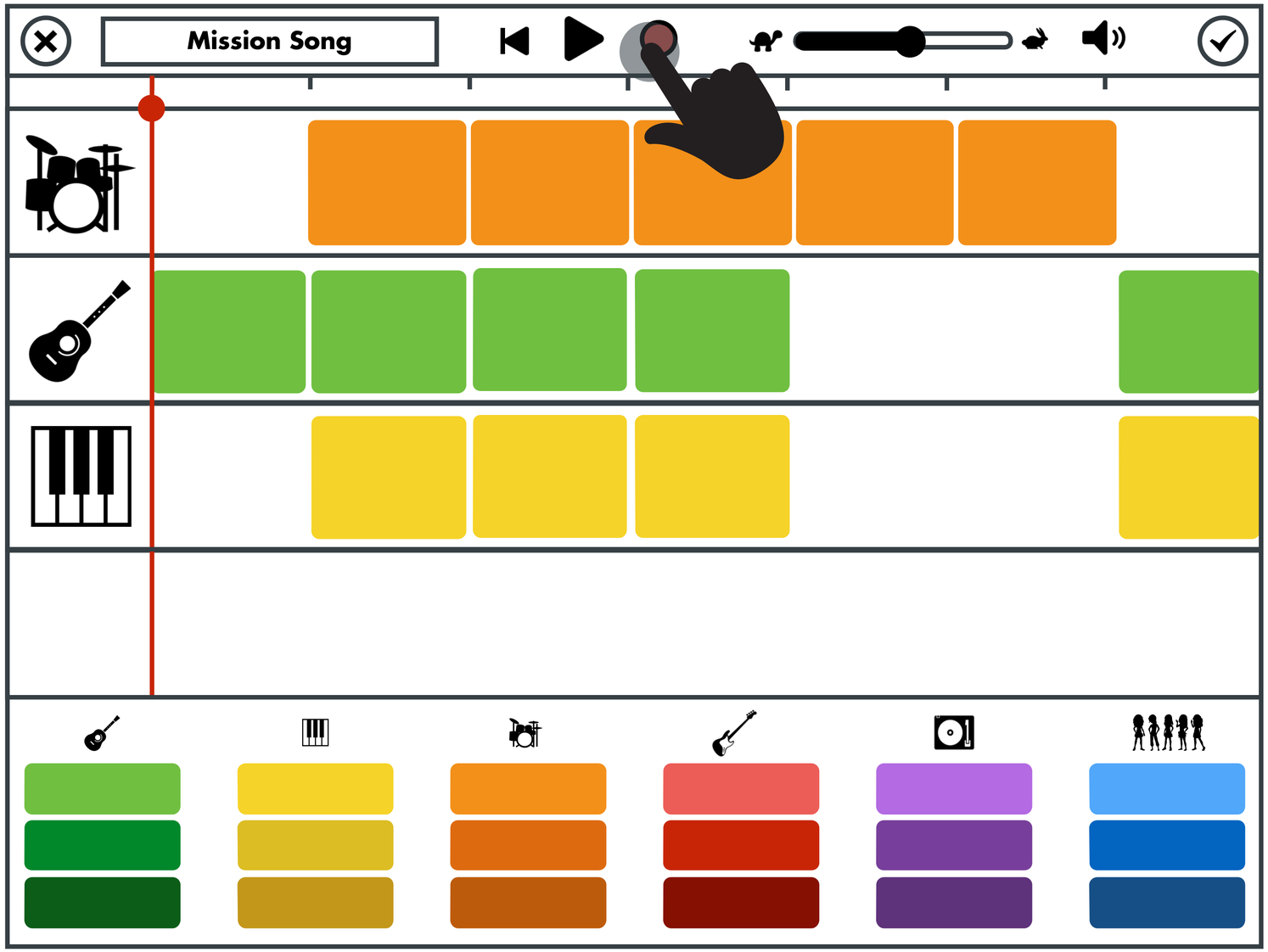


Recording

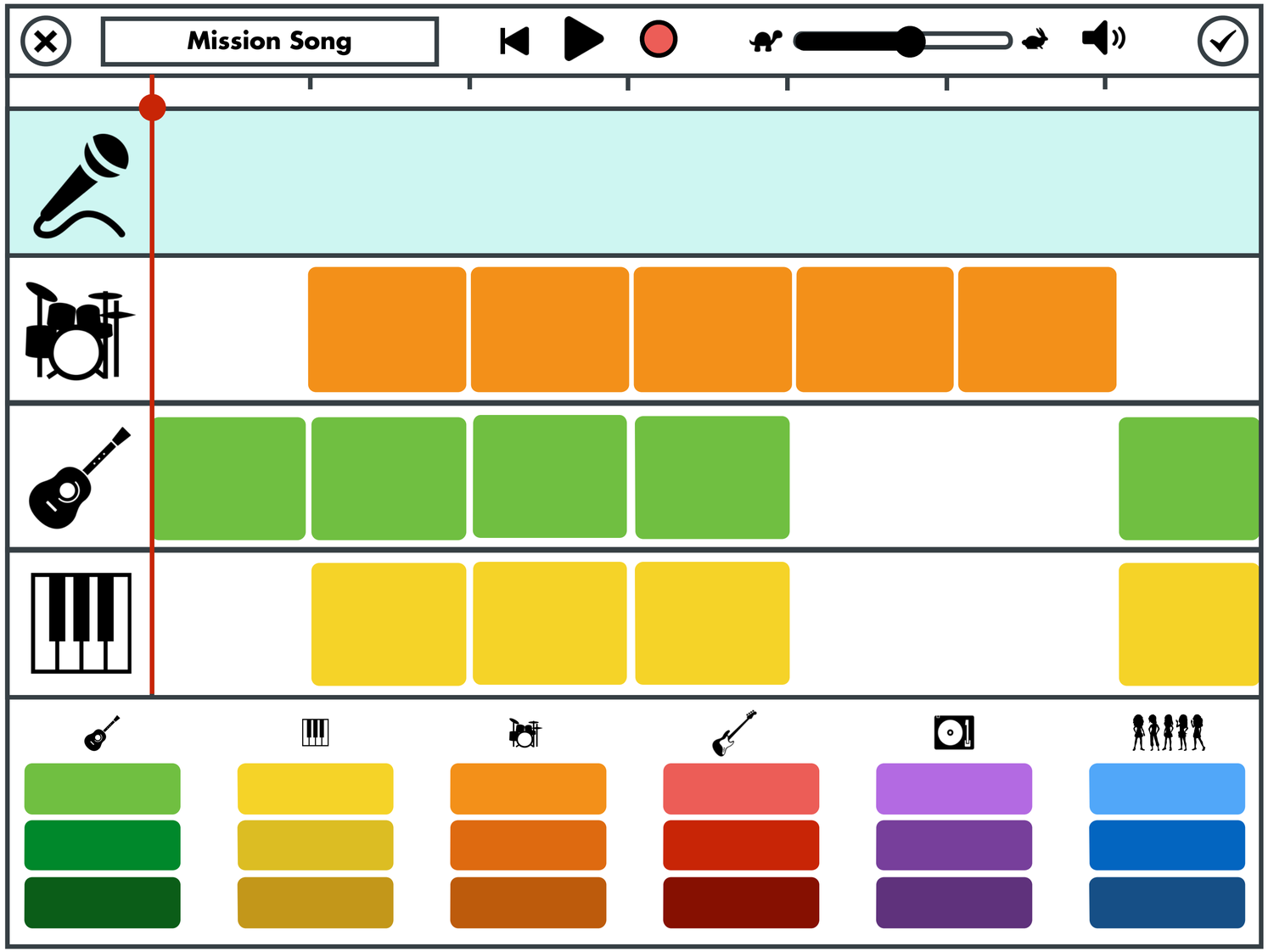
Using the Mic to Record Custom Audio
in the Composer Tool

Users will have the ability to record and add effects to custom audio recordings with the Composition Tool.

Record Custom Audio

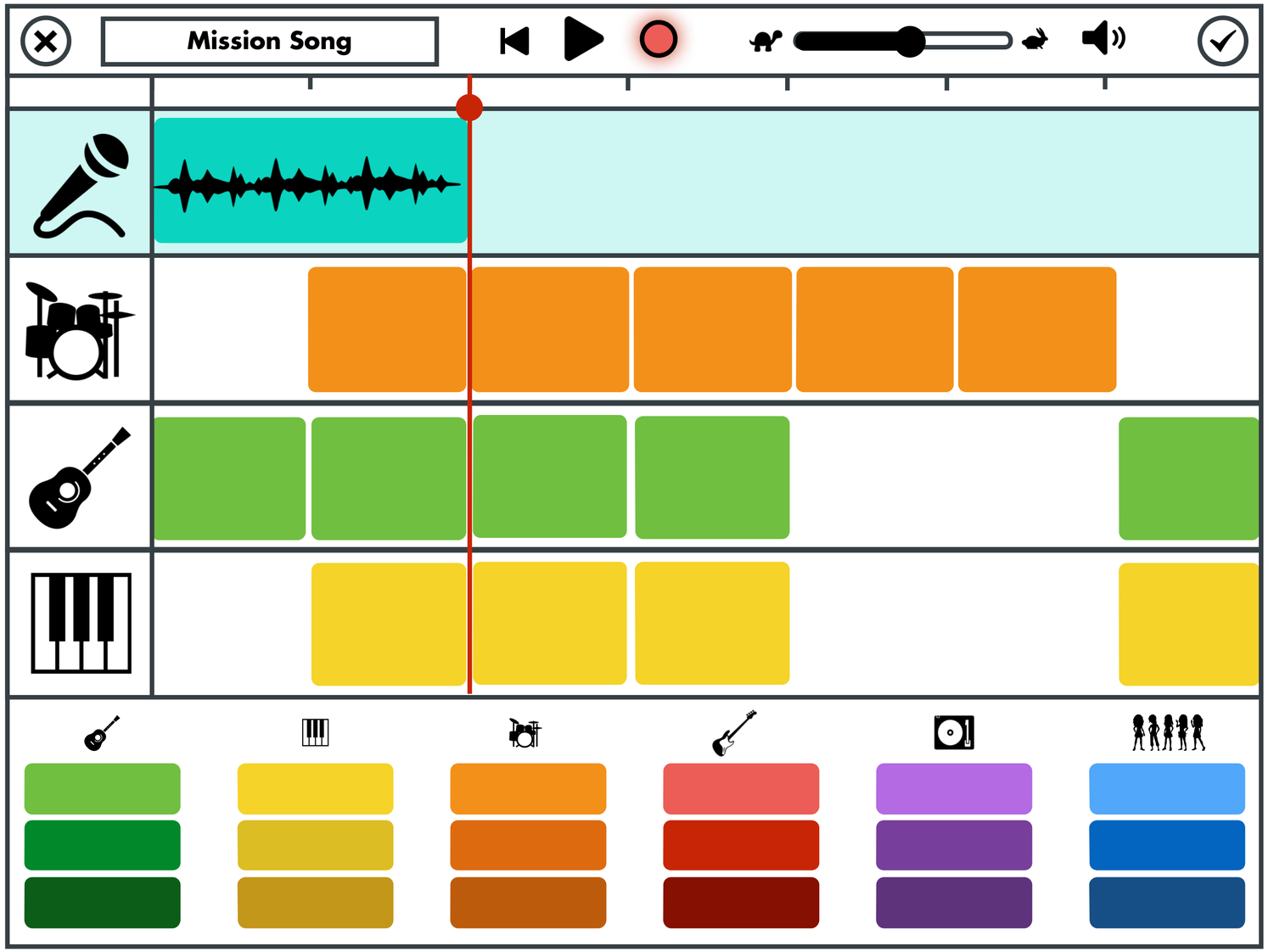


Count Down to Record

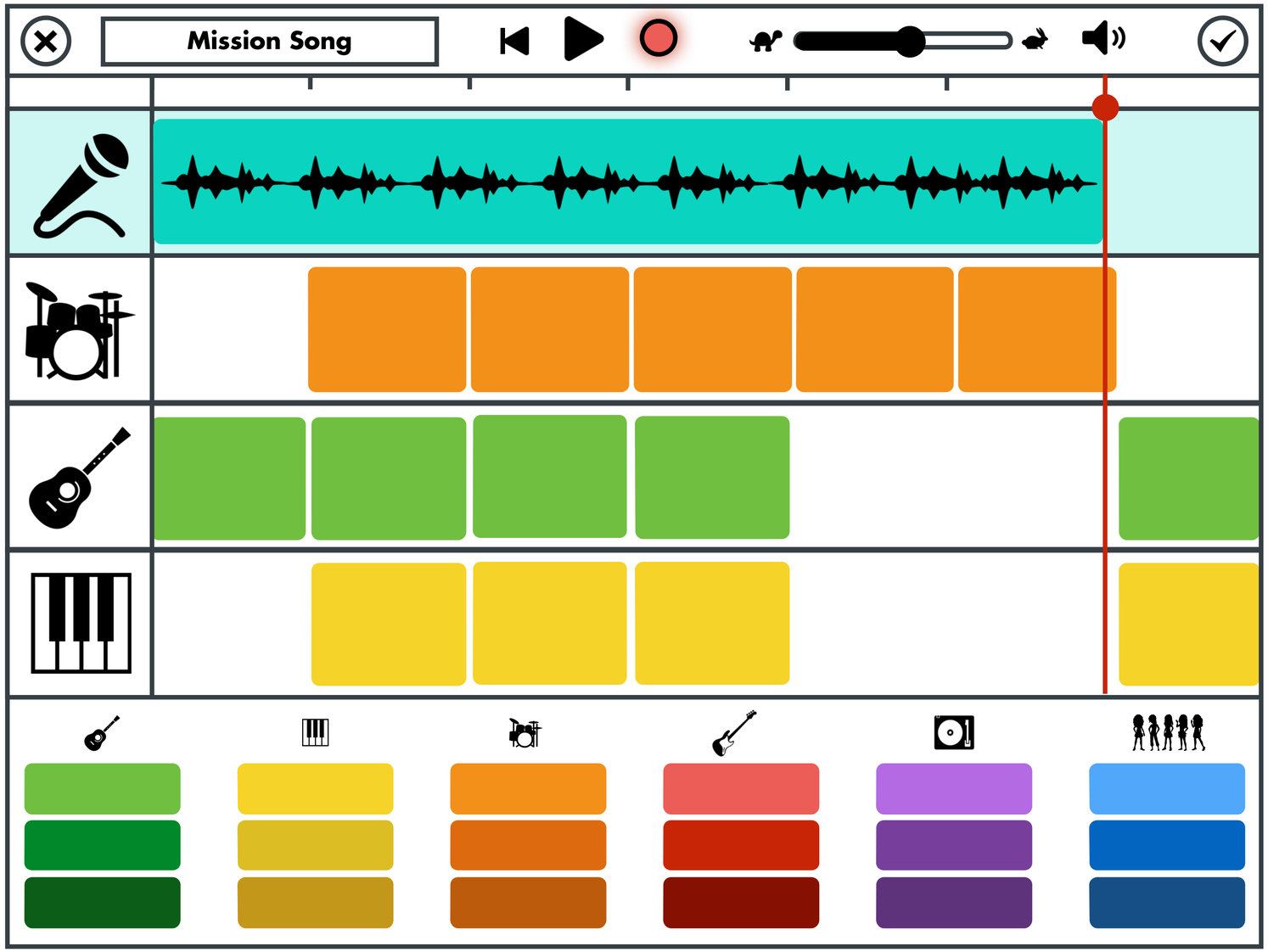


Count Down to Record

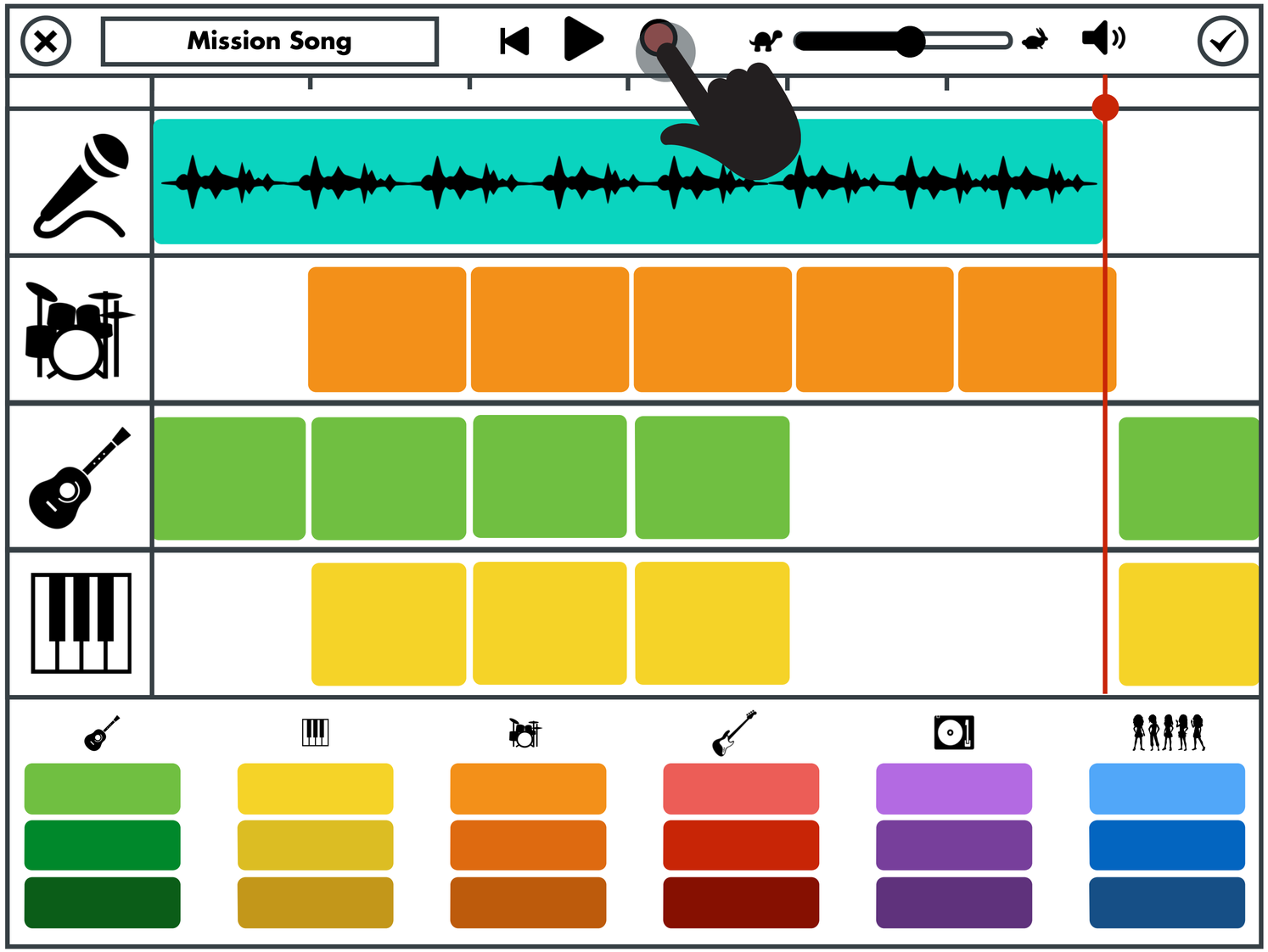
Live Recording



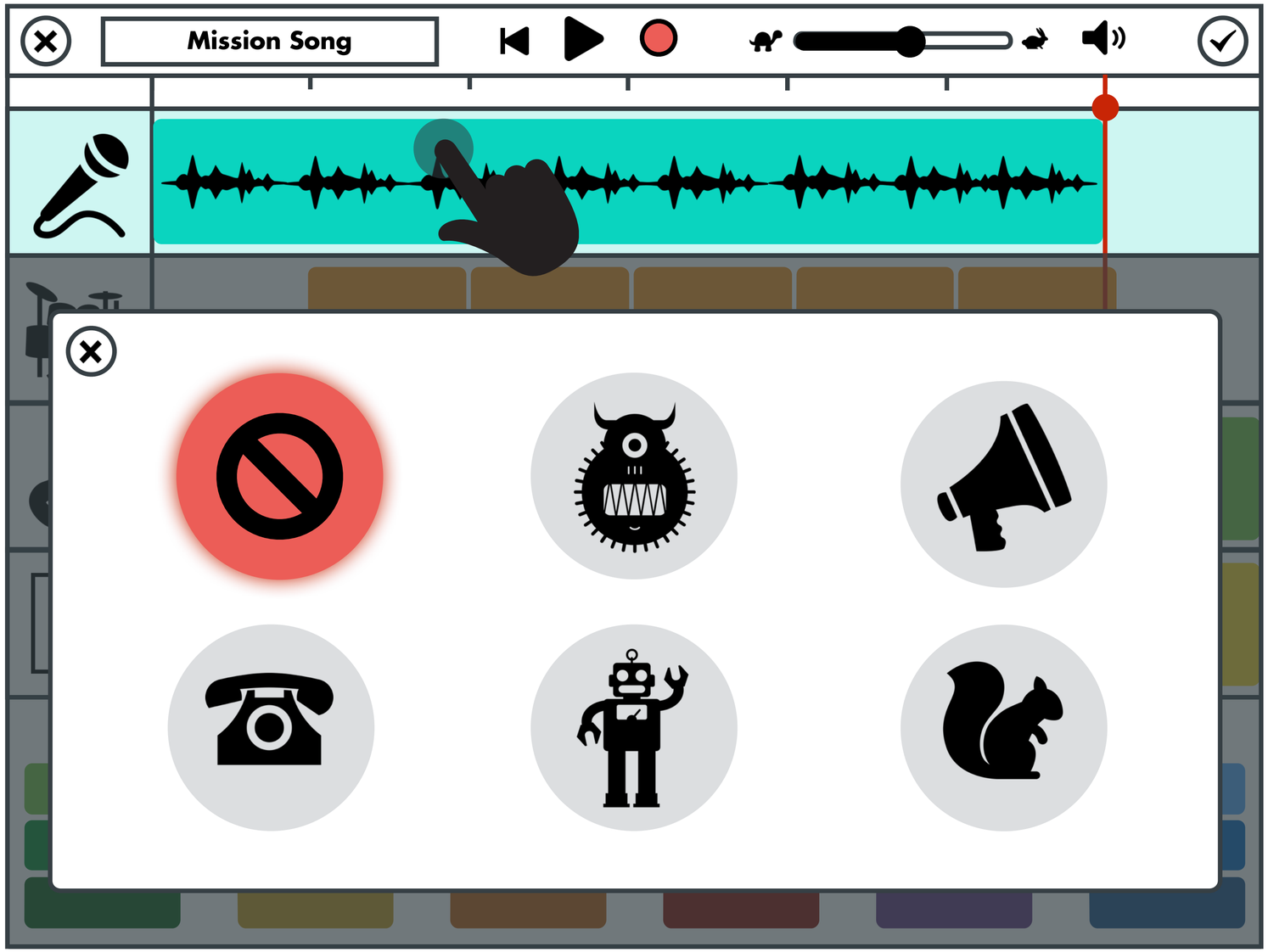
Live Recording Continued



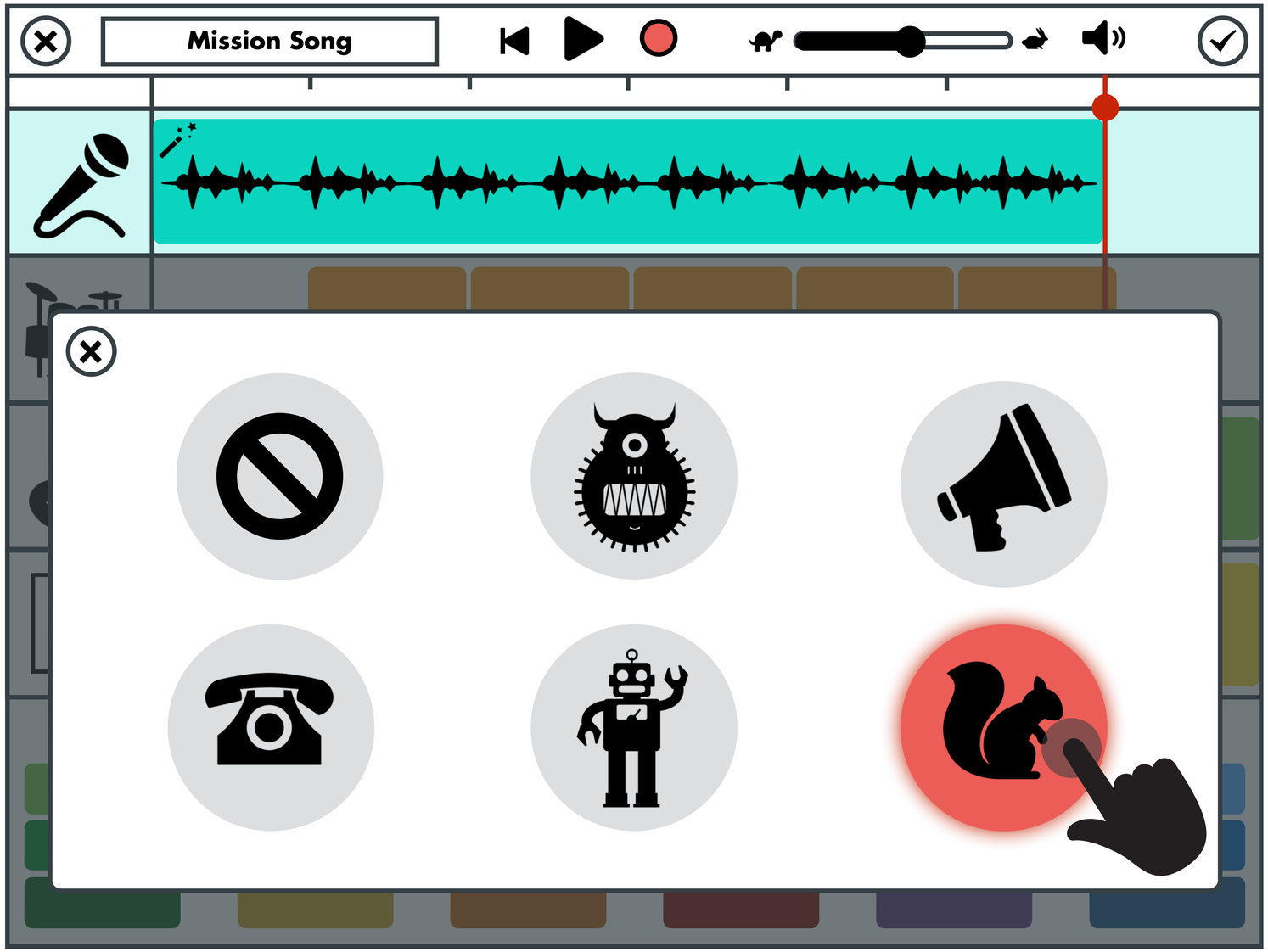
End Record



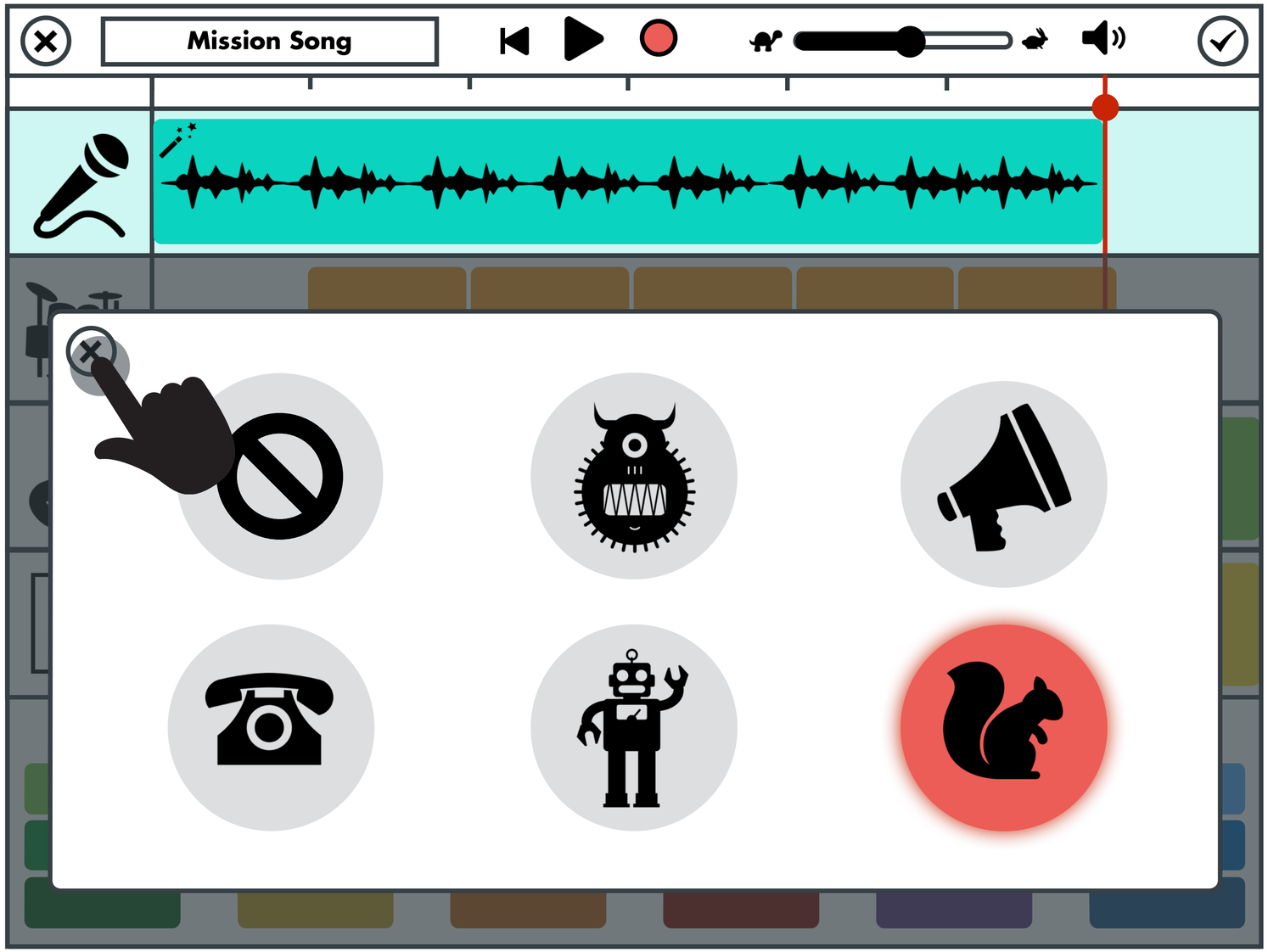
Add Effects to Recording



Add Effects to Recording



Add Effects to Recording



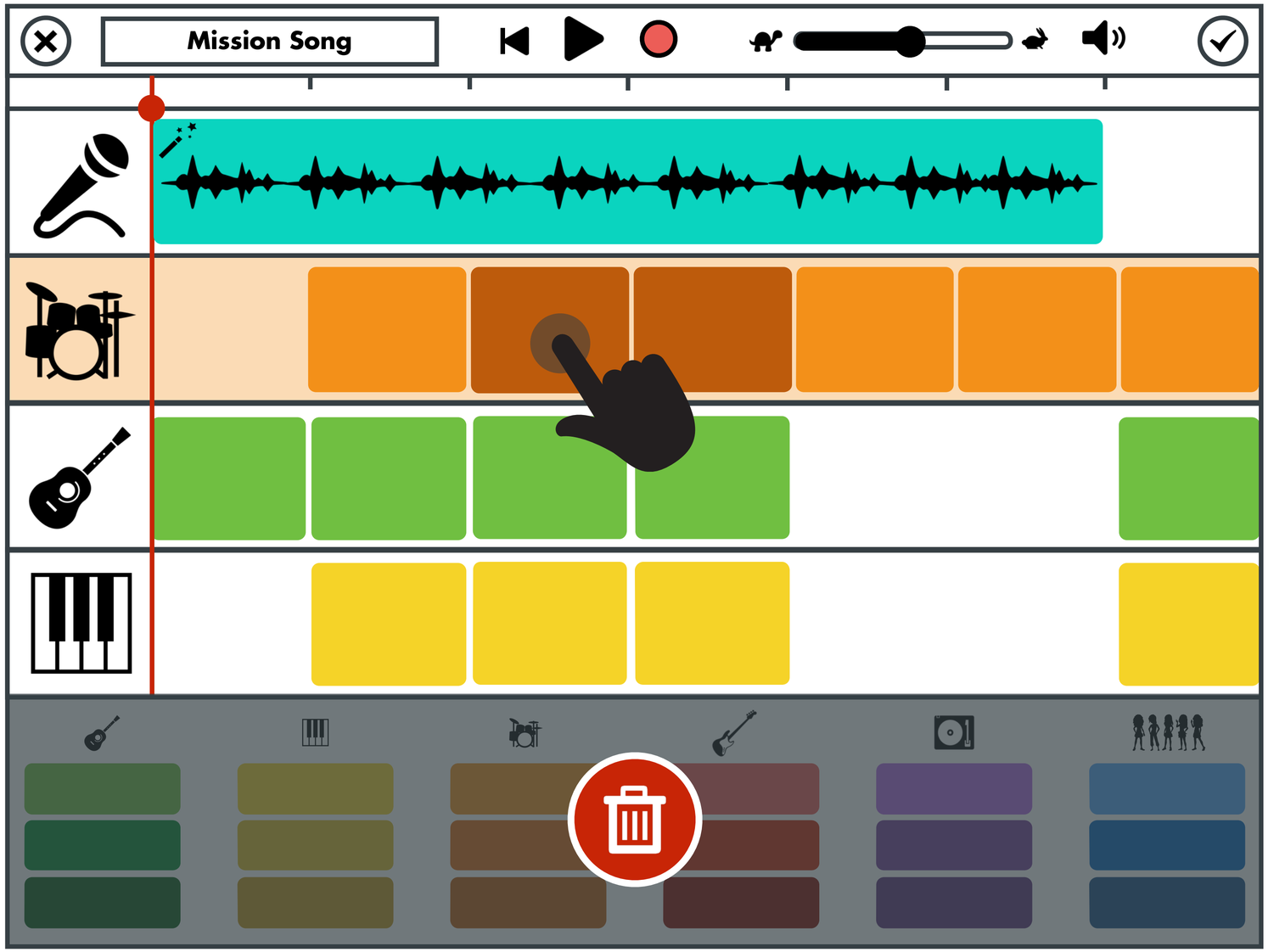
Editing Tracks

Arranging & Modifying
Instrument Tracks

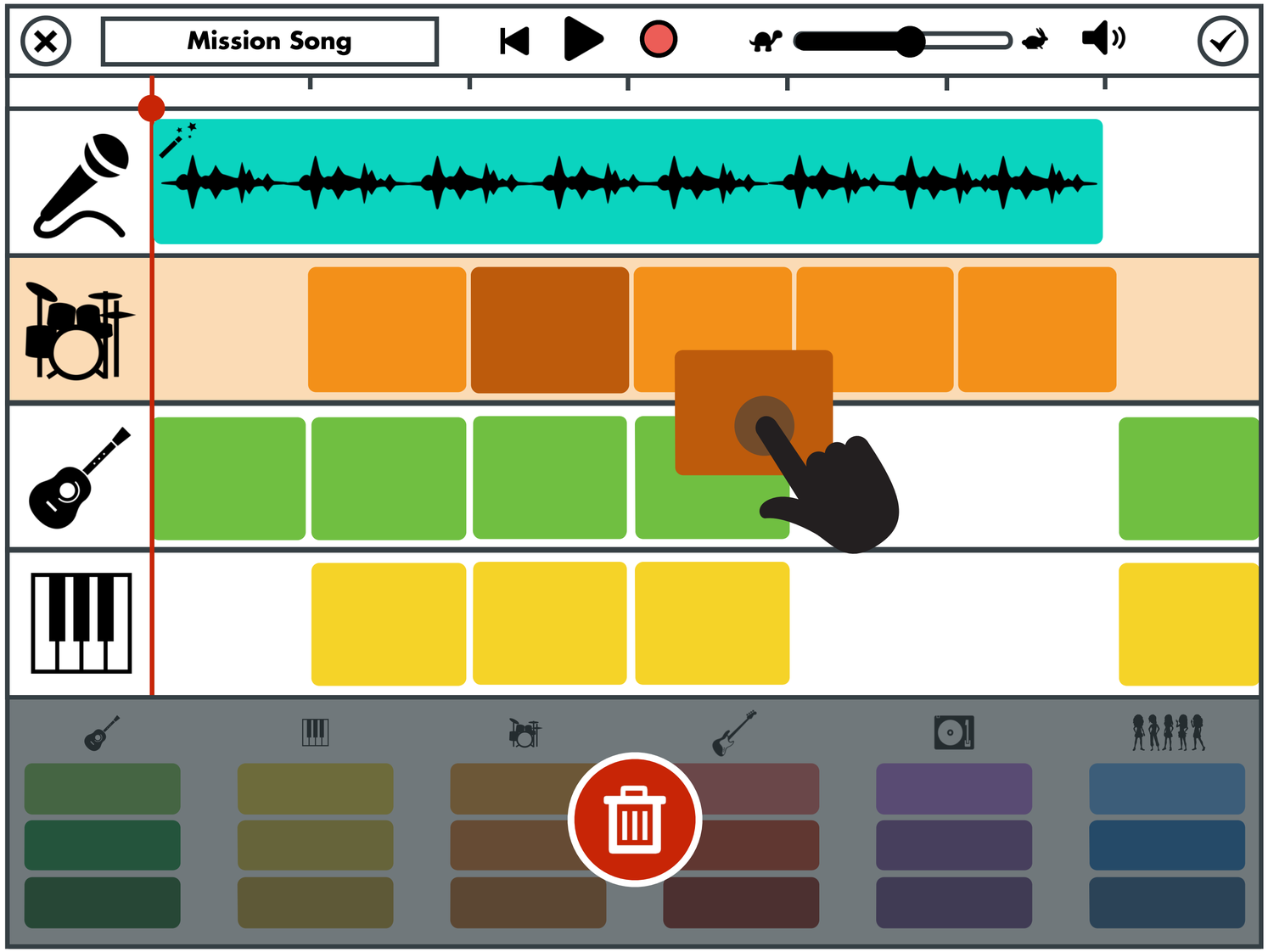
Users will have the ability to edit the tracks of a song through the drag and tap gestures. Interactions include being able to:

- Rearrange the tracks of an instrument
- Delete the tracks of an instrument

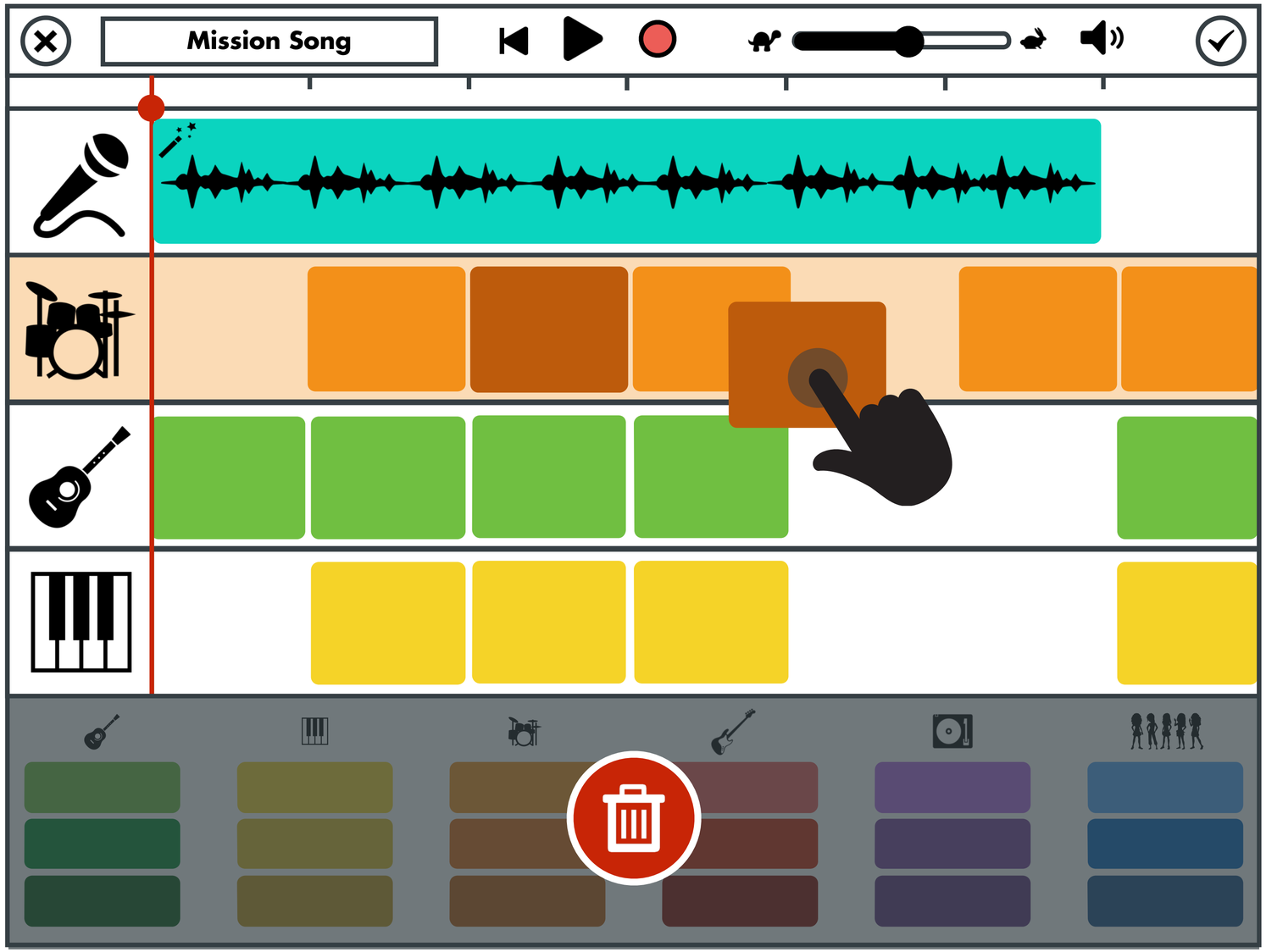
Drag to Rearrange



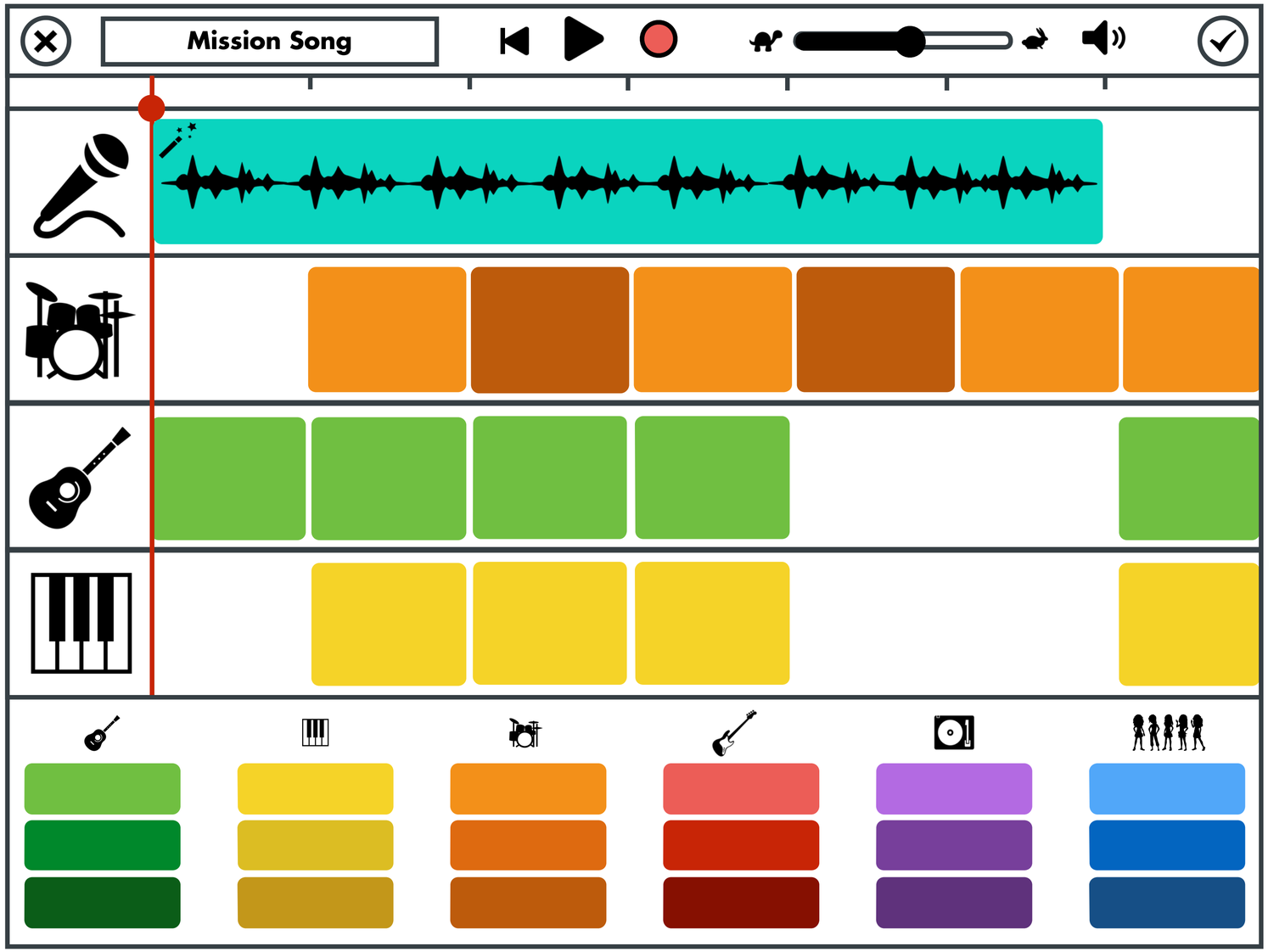
Drag to Rearrange



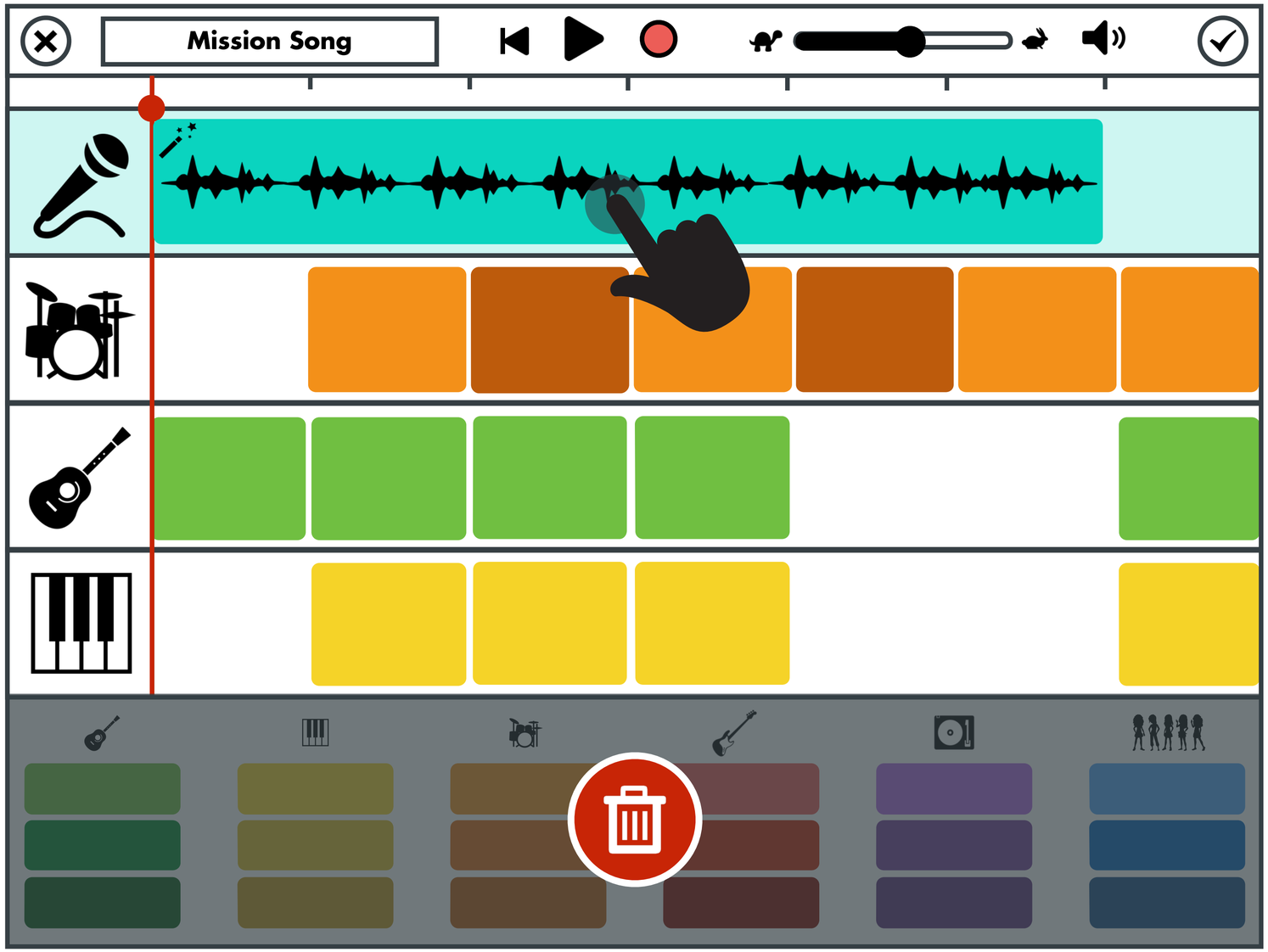
Drag to Rearrange



Drag to Rearrange



Drag to Delete



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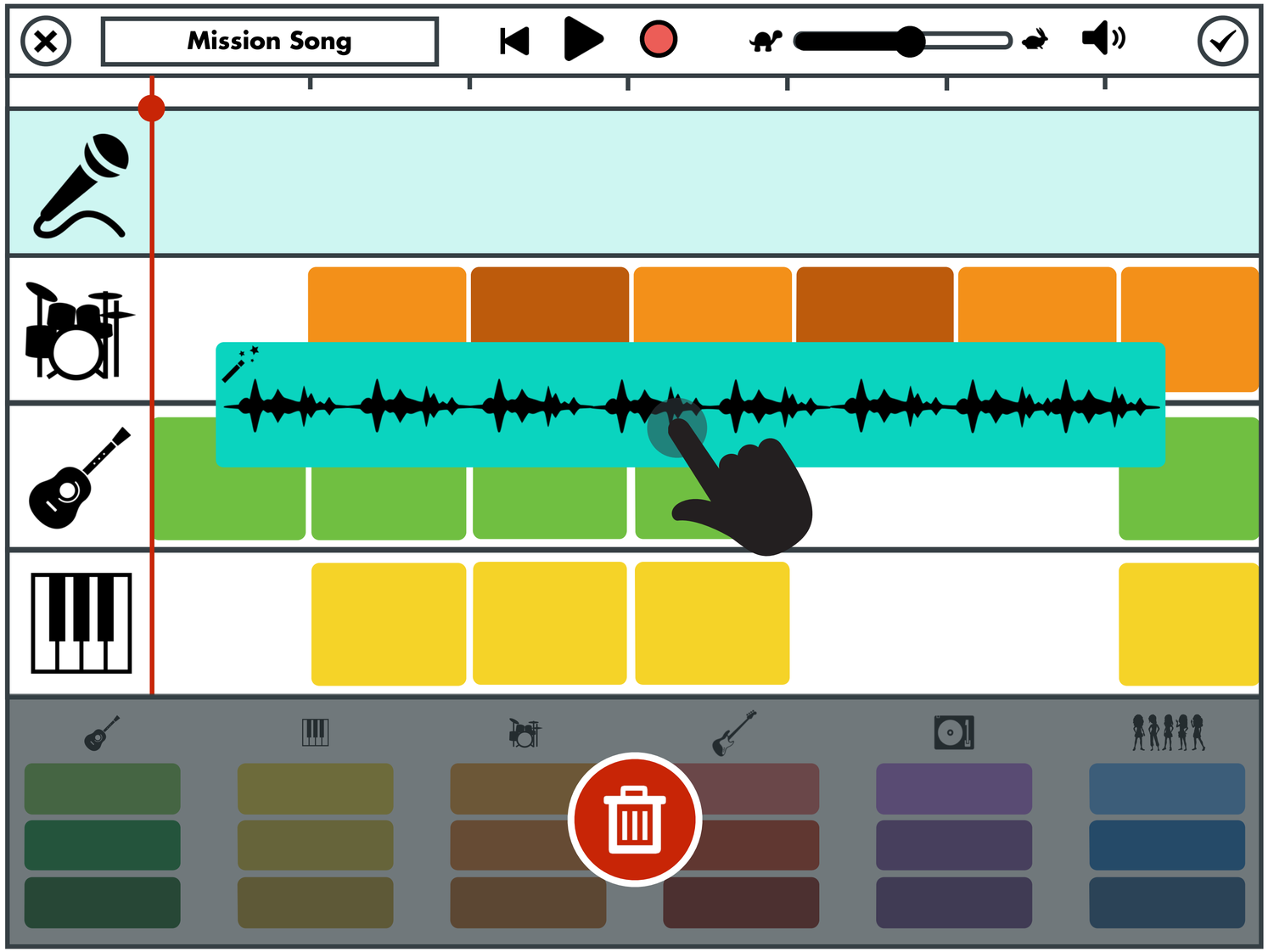

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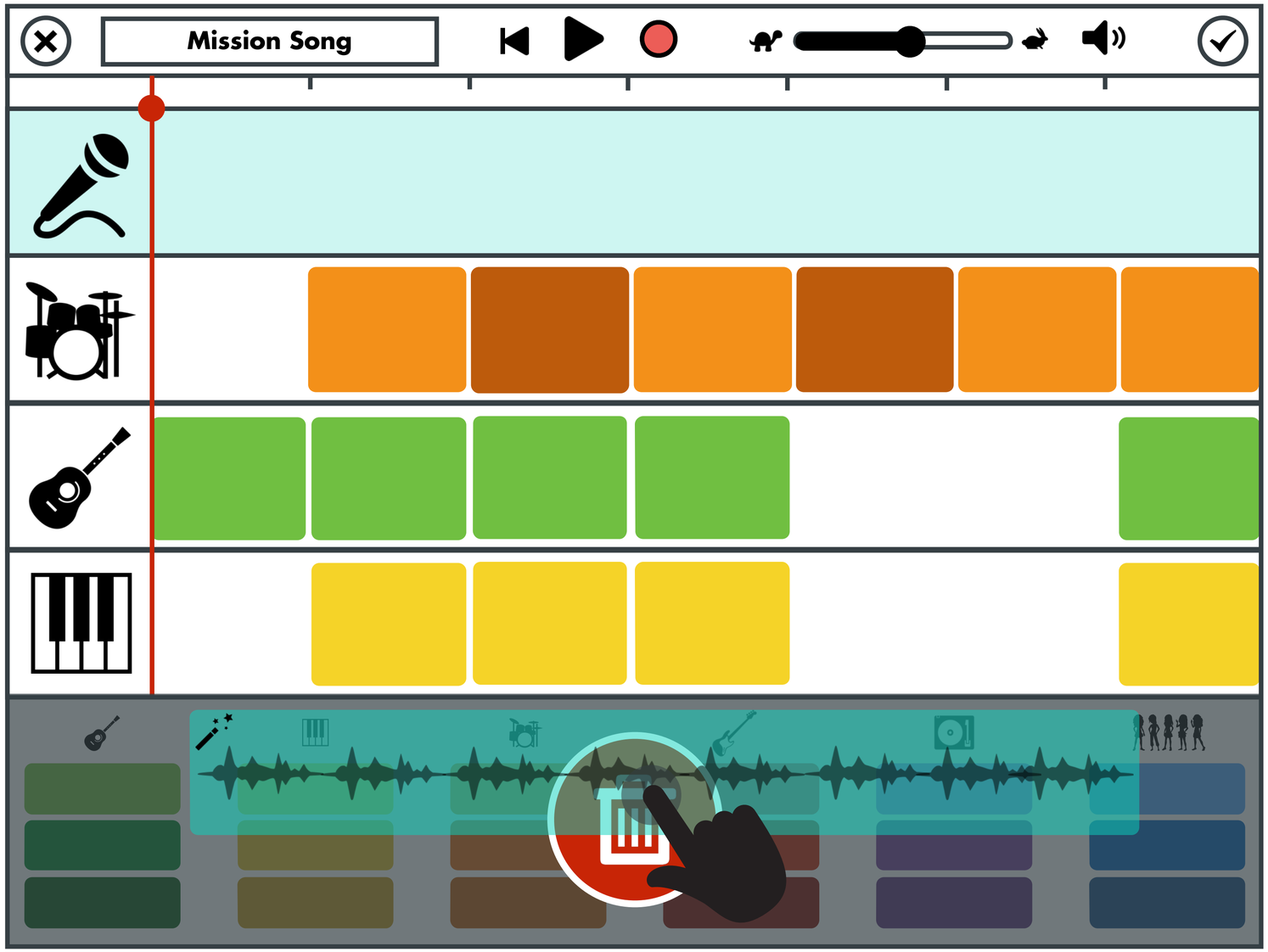

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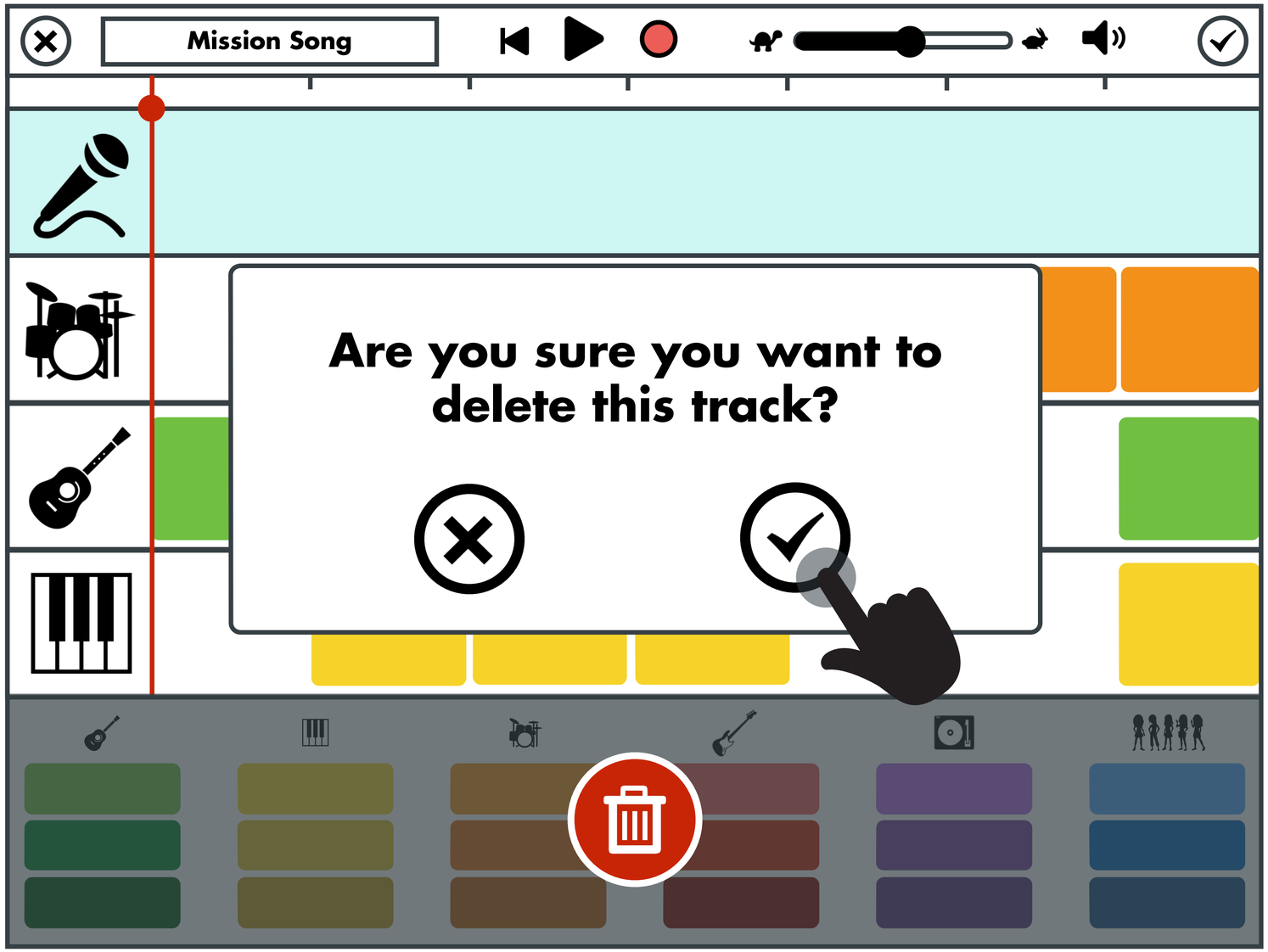
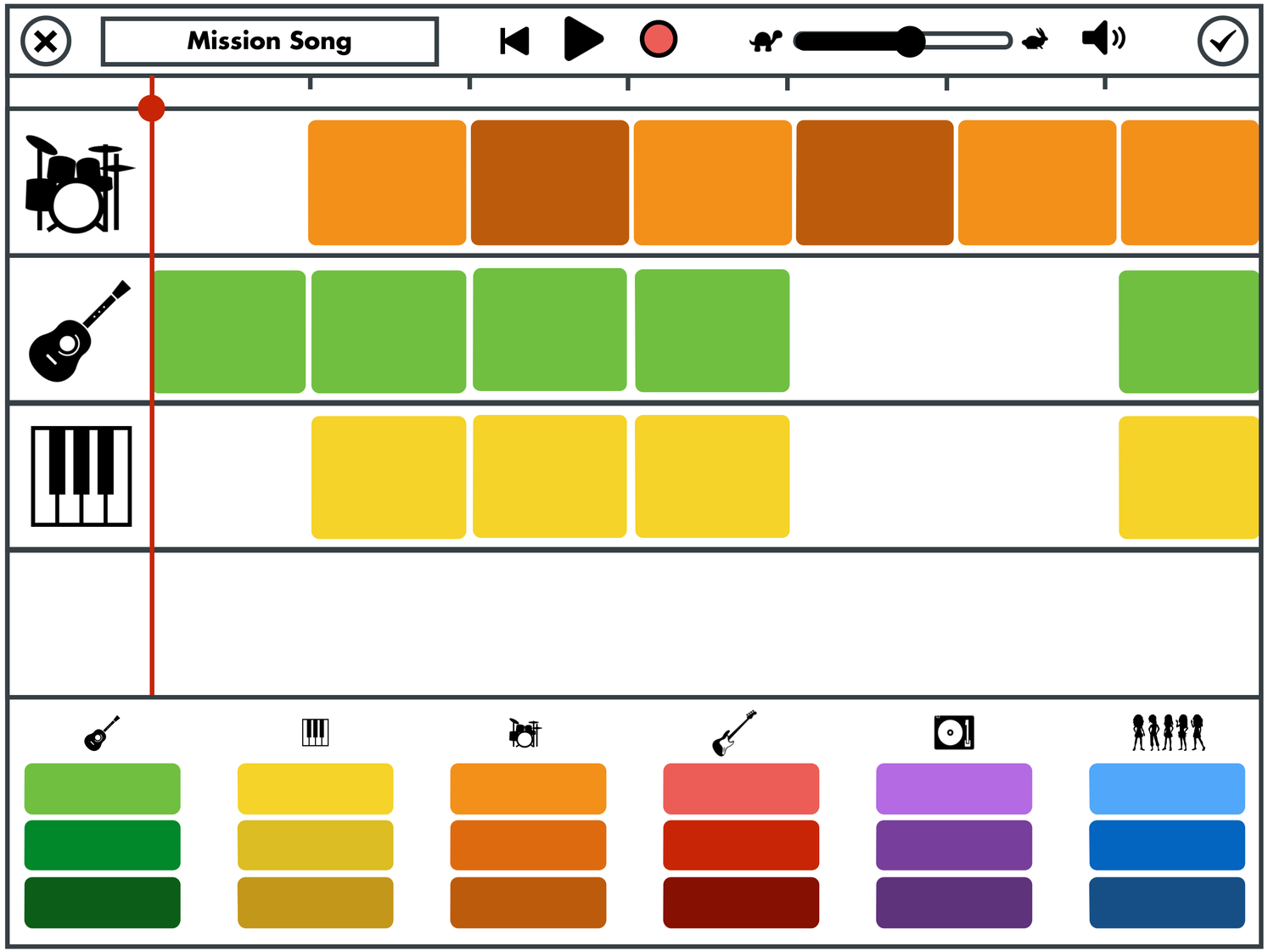


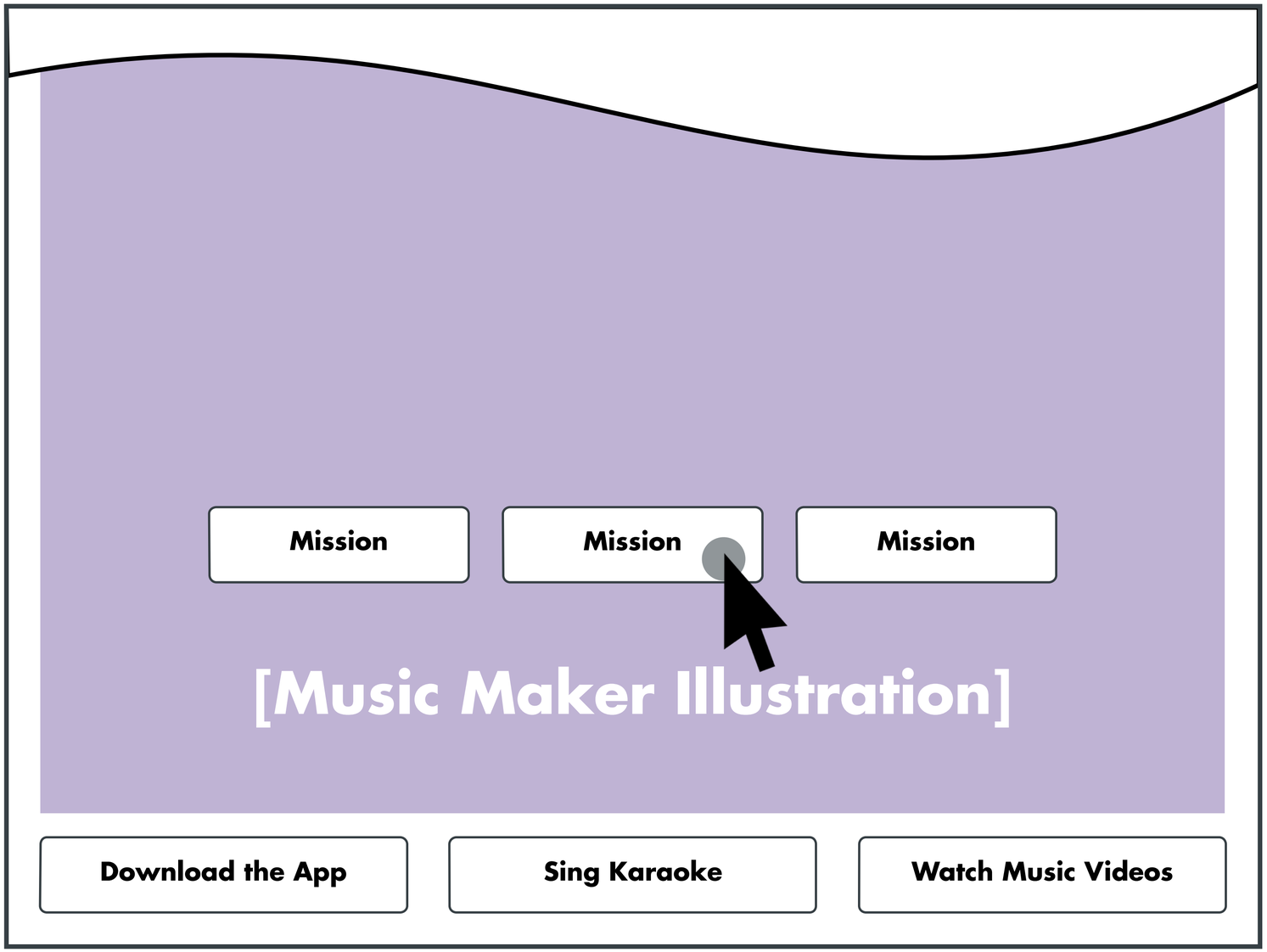

Mission Song

Web & Flash Platform Outline

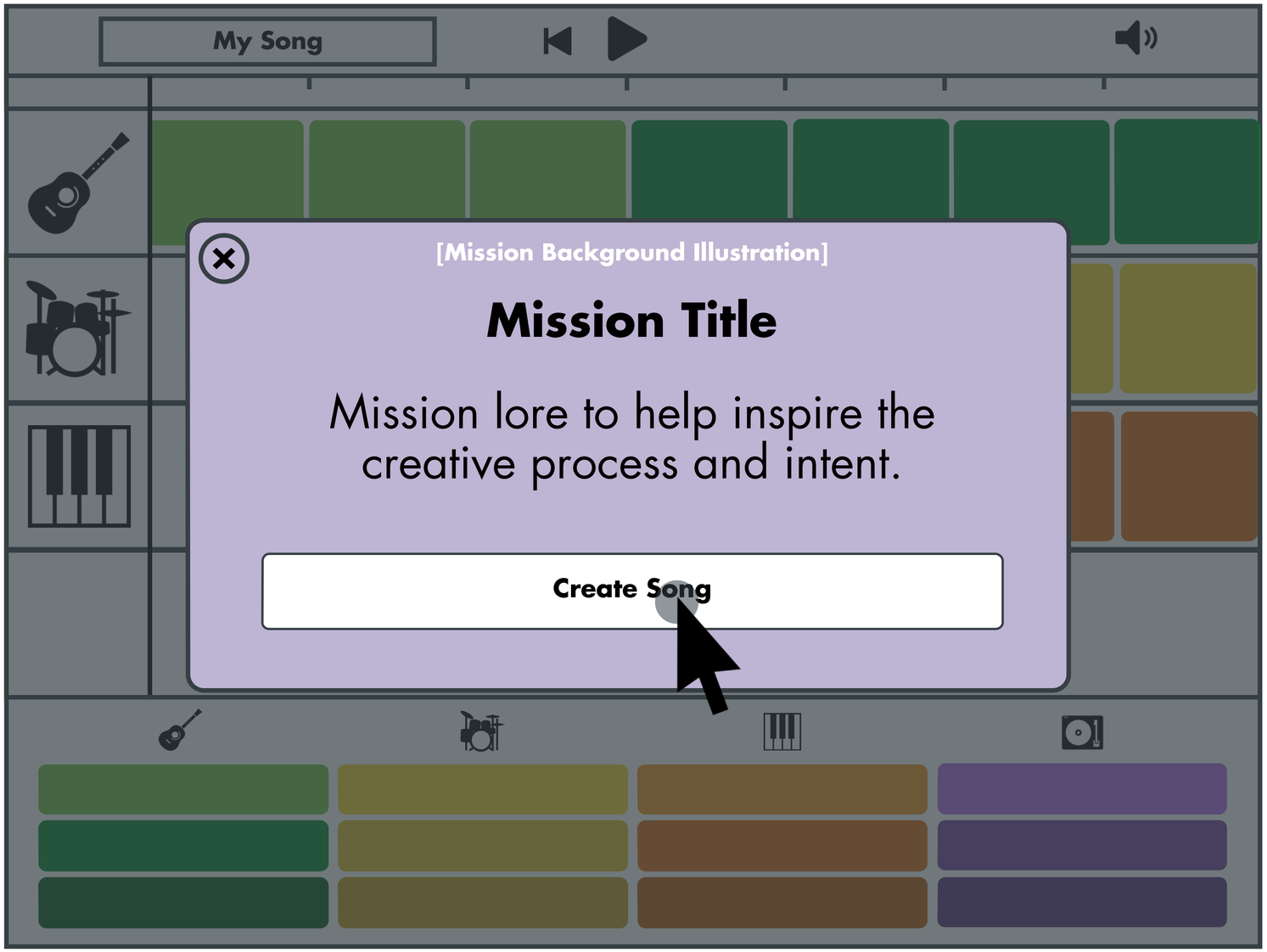
An Overview of Features & Functionality.

CauseLabs

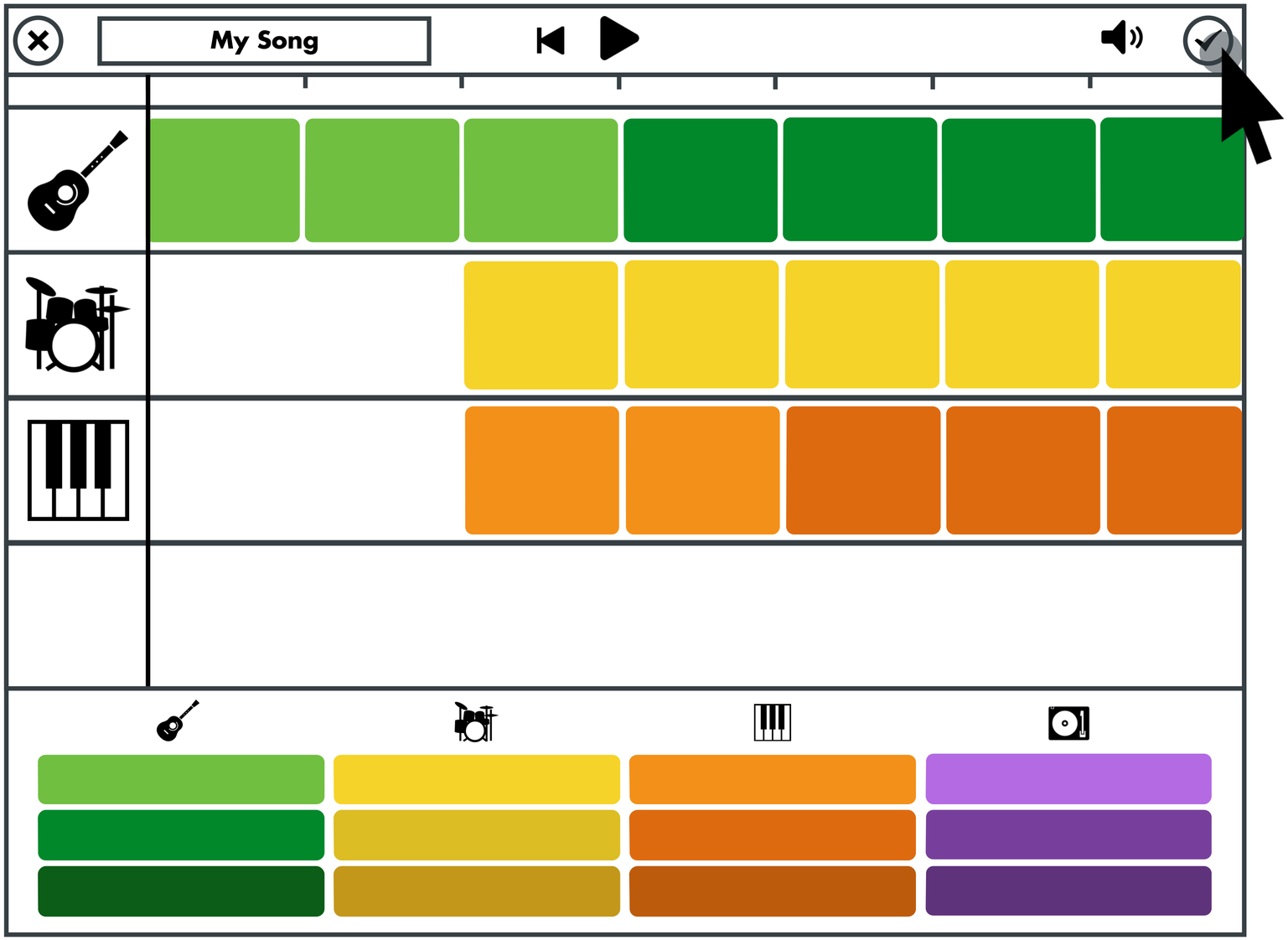
Start Screen



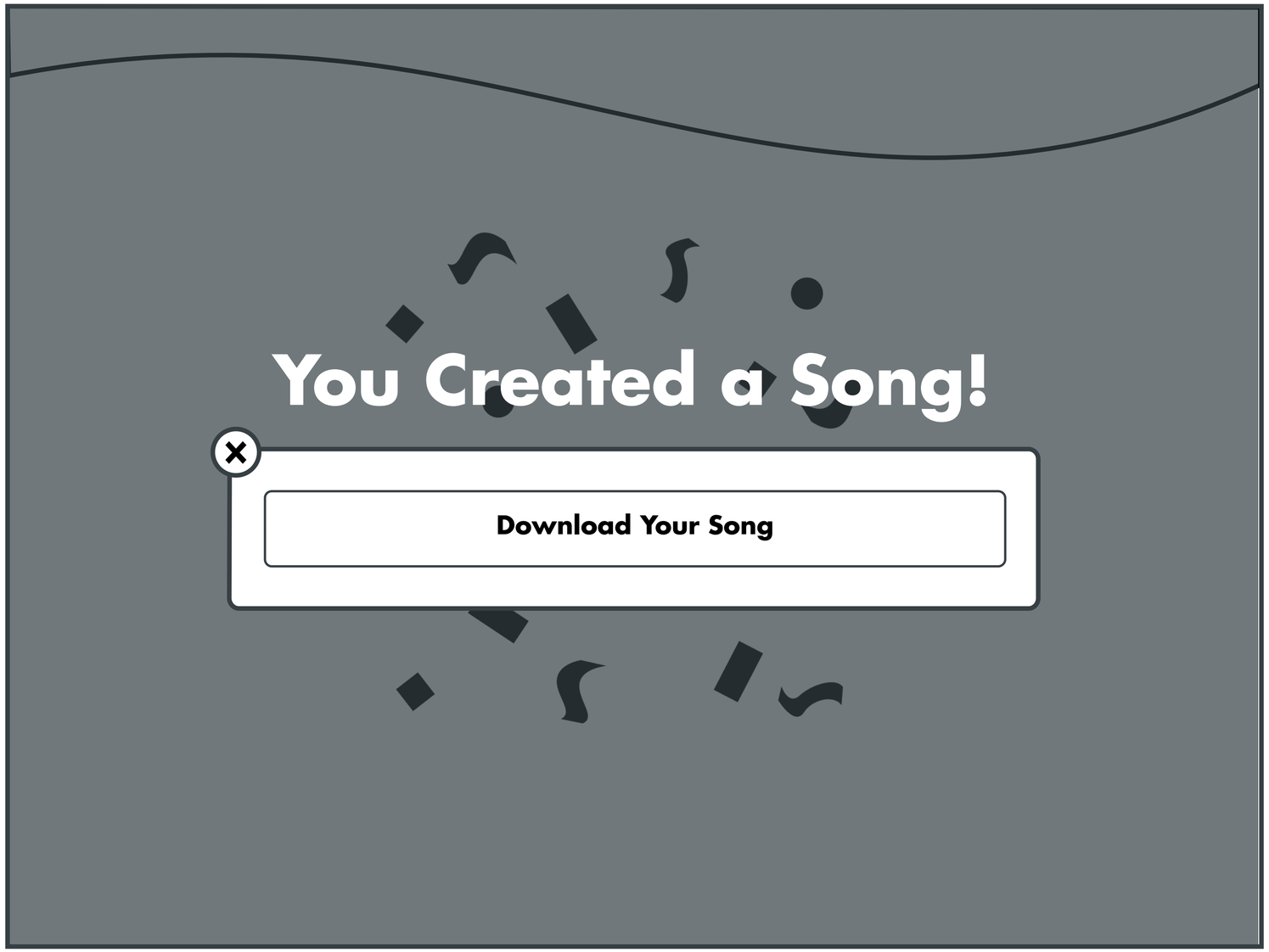
Composer - Song Creation



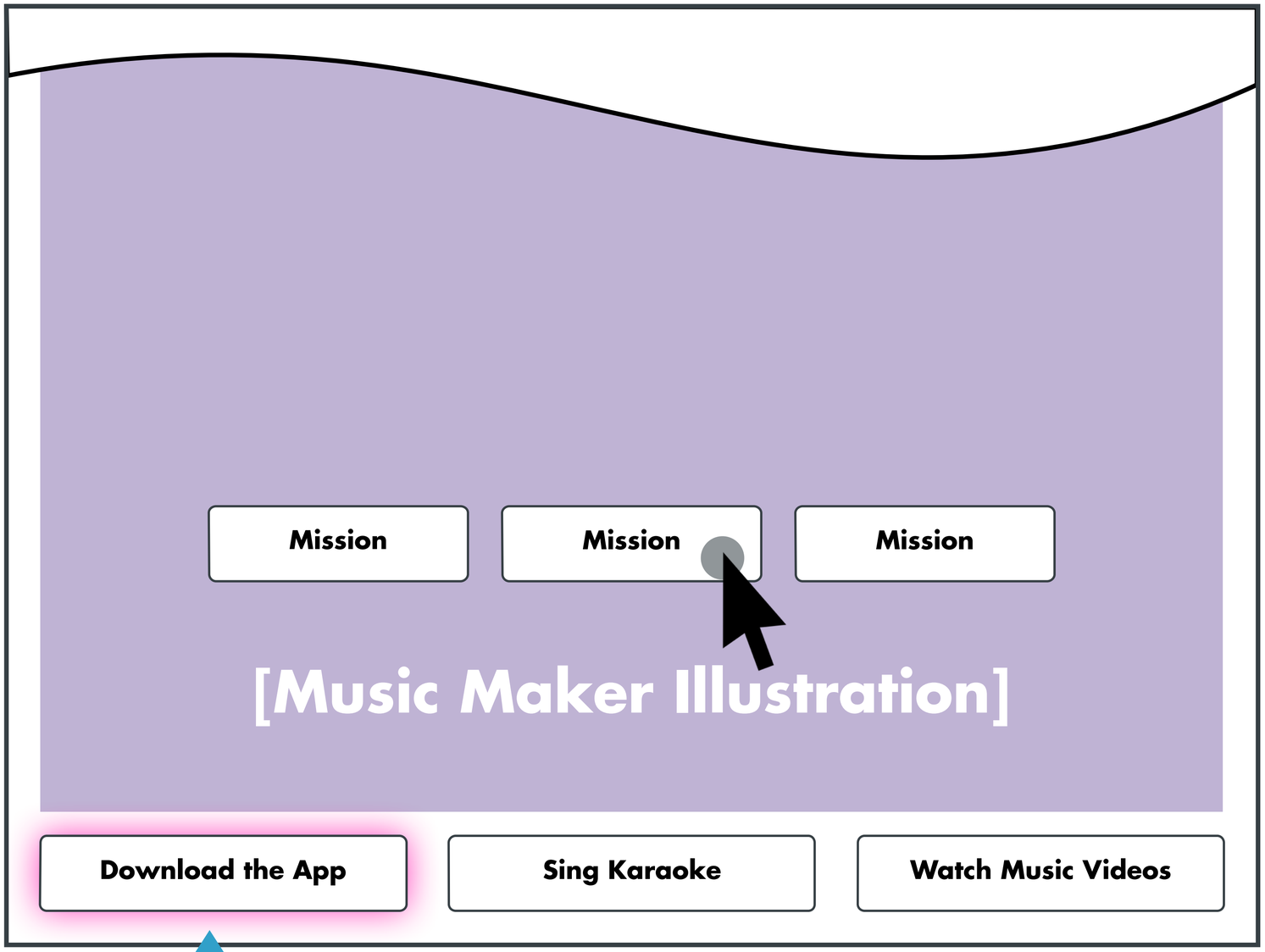
Composer - Song Creation

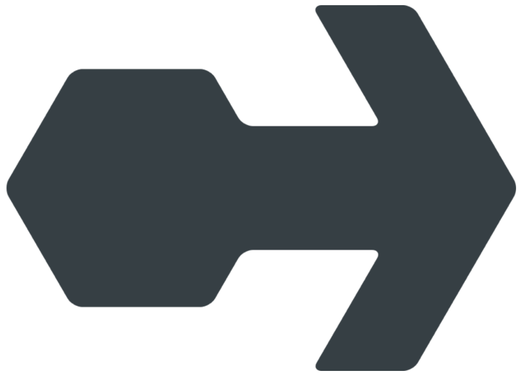


Praise & Download



Start Screen





causelabs.co

LEGO Dependencies

Asset Needs

- Sound files for Official Lego Friends Songs (LEGO)
- Sound files for instrument tracks (LEGO)
- Sound files for sound effect tracks (LEGO)
- Illustrations & album covers for Missions (LEGO)
- Illustrations for instruments (CauseLabs)
- Illustrations for custom recording effect buttons (CauseLabs)