

TEAM D# PRESENTS

# BeaTle

A metronome

with customizable tempo, beats, and sounds

15

Day 4

Nice little touch there

4 4 3 3

This musical score for Day 4 of '12 Days of Christmas' is written for piano. It begins at measure 15. The right hand features a melody of eighth notes, while the left hand provides a harmonic accompaniment with chords. The key signature has one flat (B-flat). The score includes a repeat sign at measure 16. The lyrics 'Nice little touch there' are written below the piano part. The measures are numbered 4, 4, 3, and 3 in orange, likely indicating finger counts or measure lengths. The time signature changes from 4/4 to 3/4 at measure 19 and back to 4/4 at measure 20.

21

Day 5

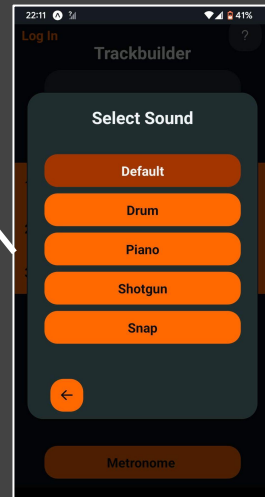
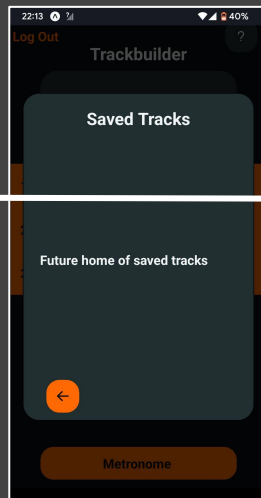
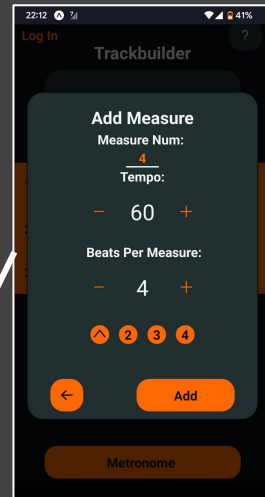
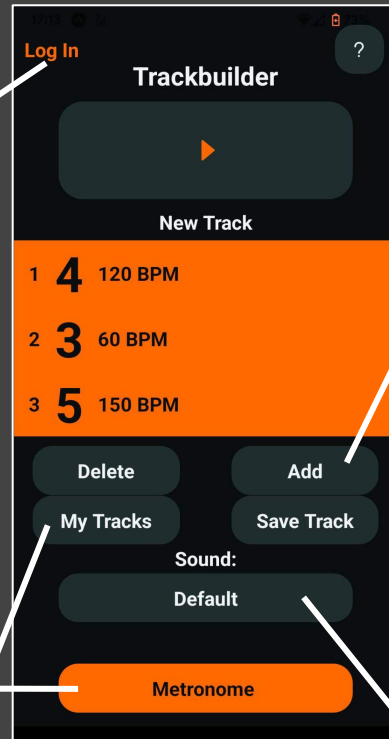
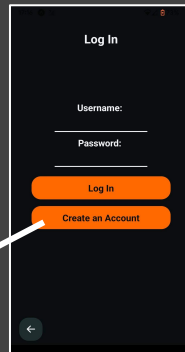
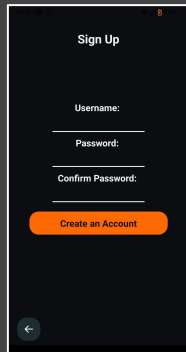
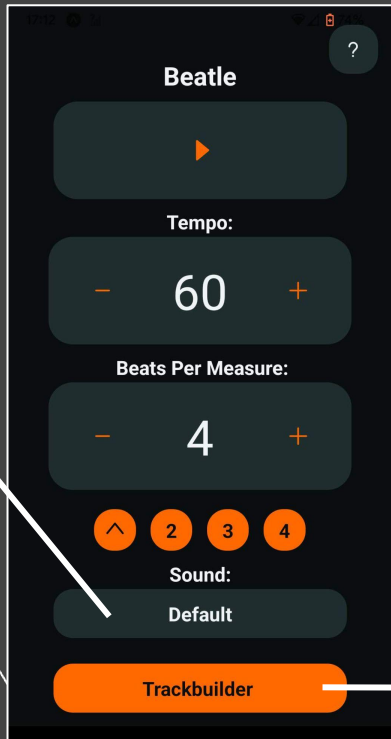
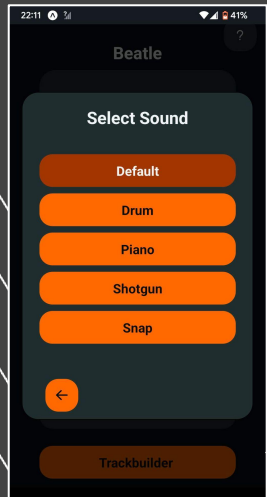
Lovely spiced up version,  
I'm very happy now

4 4

This musical score for Day 5 of '12 Days of Christmas' begins at measure 21. It continues with the same piano accompaniment style. The right hand melody includes a triplet of eighth notes in measure 25. The lyrics 'Lovely spiced up version, I'm very happy now' are written below the piano part. The measures are numbered 4 and 4 in orange. The time signature changes from 4/4 to 3/4 at measure 24 and back to 4/4 at measure 25. The score ends with a final chord in measure 26.



EXAMPLE: 12 DAYS OF CHRISTMAS



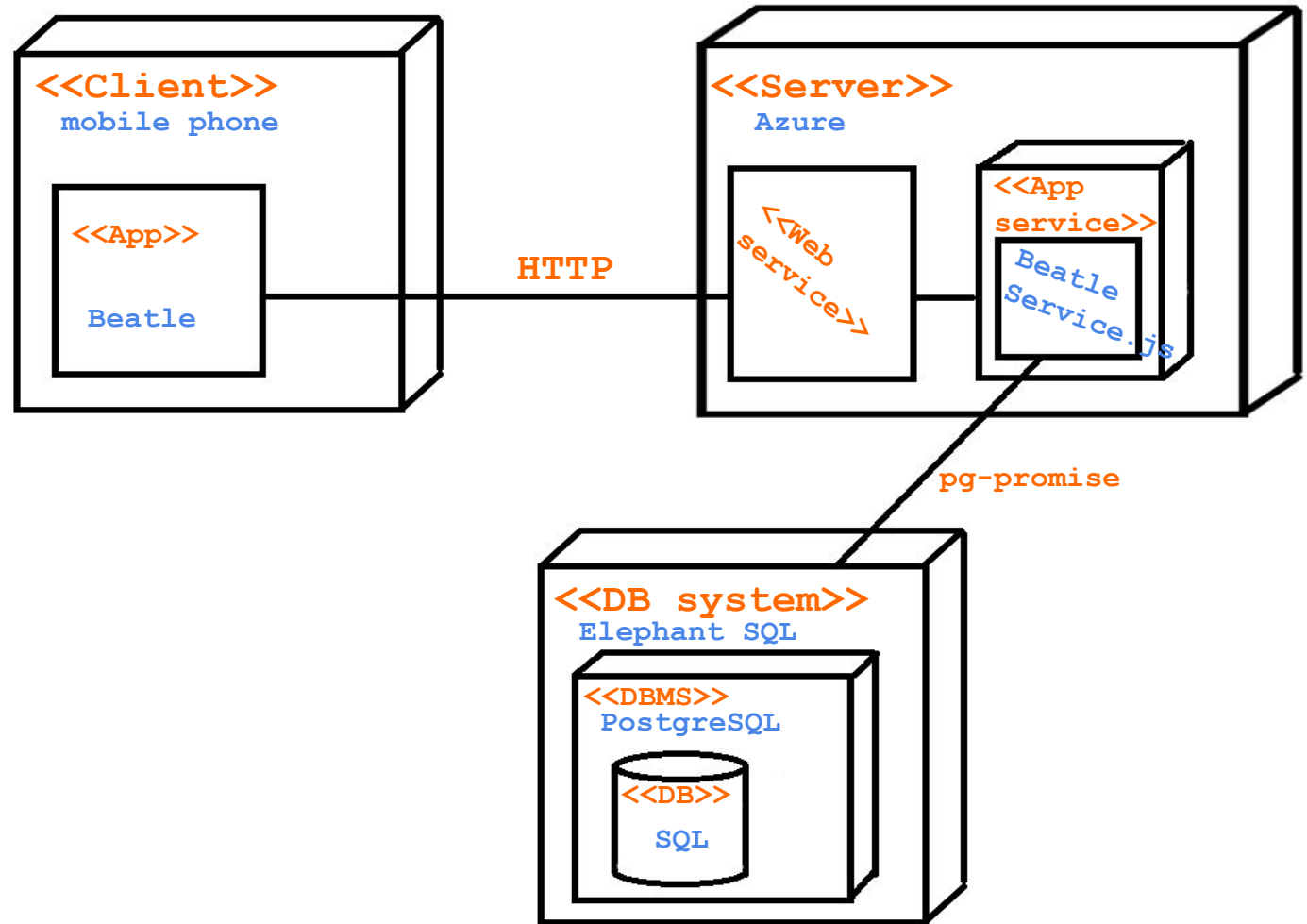
UI  
MODEL



# DEMO



# DEPLOYMENT DIAGRAM



# ASSESSMENT



- Improve metronome timing
- Make Trackbuilder interface more user-friendly
- Allow users to load in their tracks

# IMPLICATIONS



"I have played with many musicians with 'perfect time' and no groove. As well, I have played with groovers whose time is not the greatest, but their groove is happenin'!"

- Adam Rafferty



# Q & A

*Beatte*



Emma Wang

Lexi #

Abigail Musser

Caden Ziskie