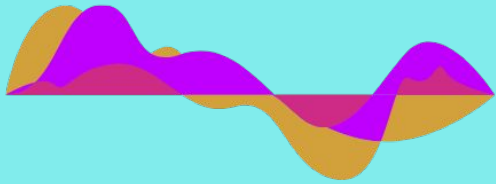


audiYO



*Experience Virtual Concerts Like
Never Before*

Tamilore Awosile, Kendall Beache,
David Kwoba, Ecy King

Problem

Virtual concerts do not allow for meaningful interactions between audience members, and with the performer. They also omit key parts of the pre-concert experience.

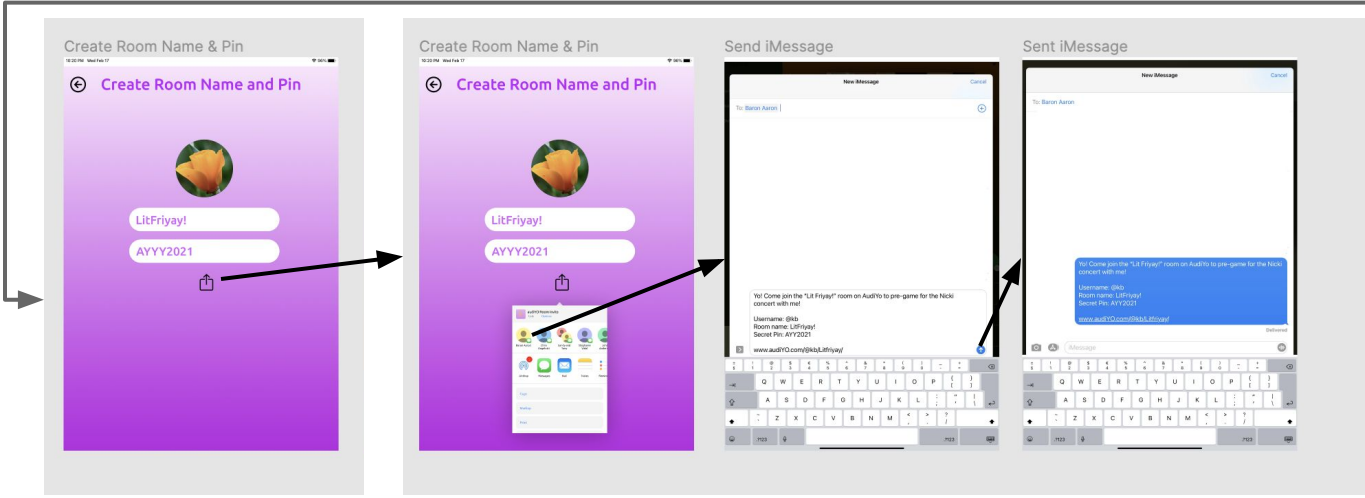
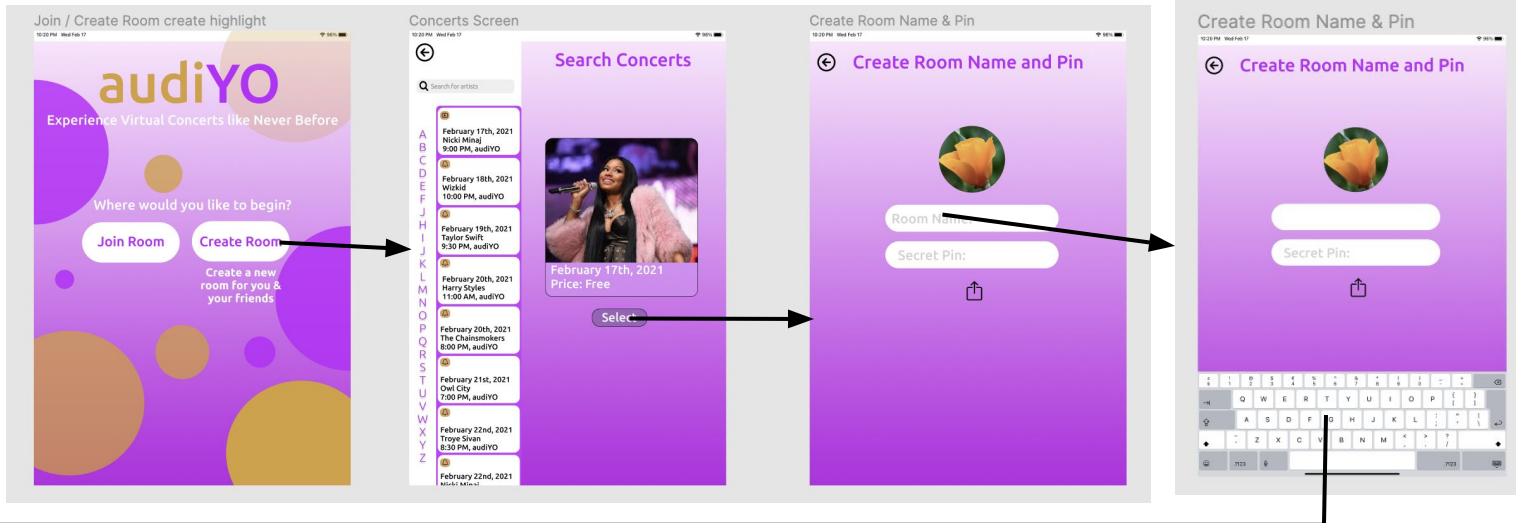
Solution

Our solution allows you to enjoy performances with your friends, and interact with the performer. We create a cohesive collective experience for before, during, and after the performance.

Overview

1. Heuristic Evaluation Results
2. Overview of Revised Designs
3. Selected Interface & Rationale
4. Prototype Implementation Status
5. Summary

Heuristic Violations & Resolutions



Task 1: Invite your squad to a pre-concert room

(Original)

Heuristic Violations

H4: Consistency & Standards

Users were confused about how rooms are related to one another within a concert

H1: Visibility of System Status

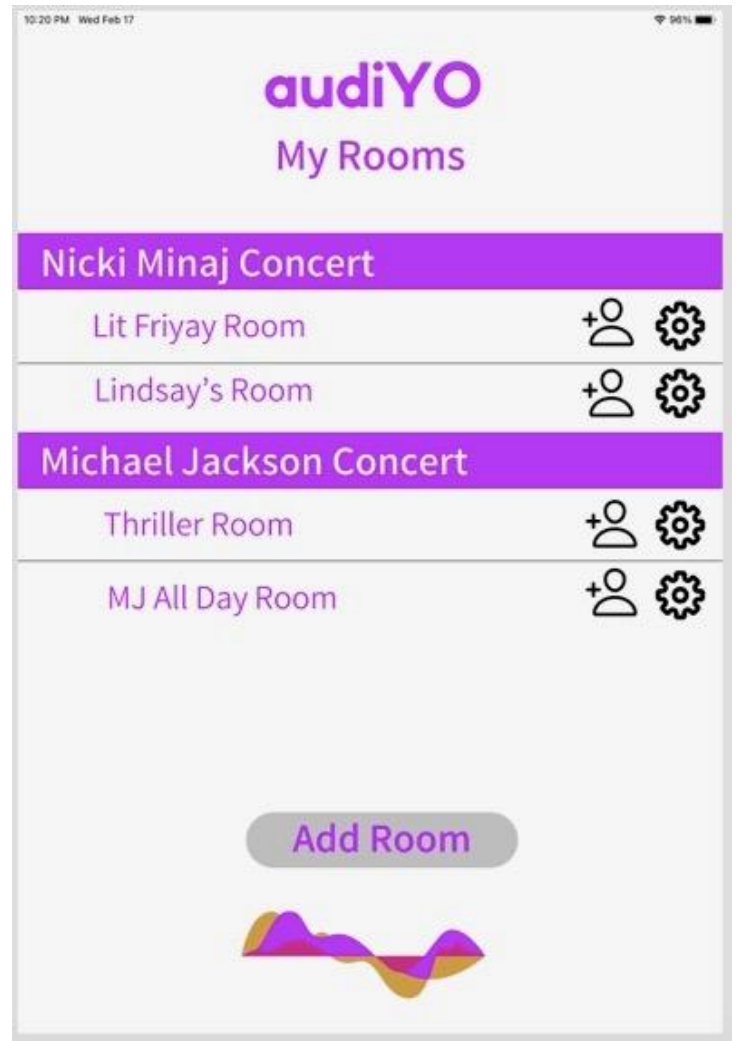
Lacked confirmation screen for creation of pre-concert room

H3: User Control & Freedom

Users were unable to invite additional friends after sending the initial batch of invitations

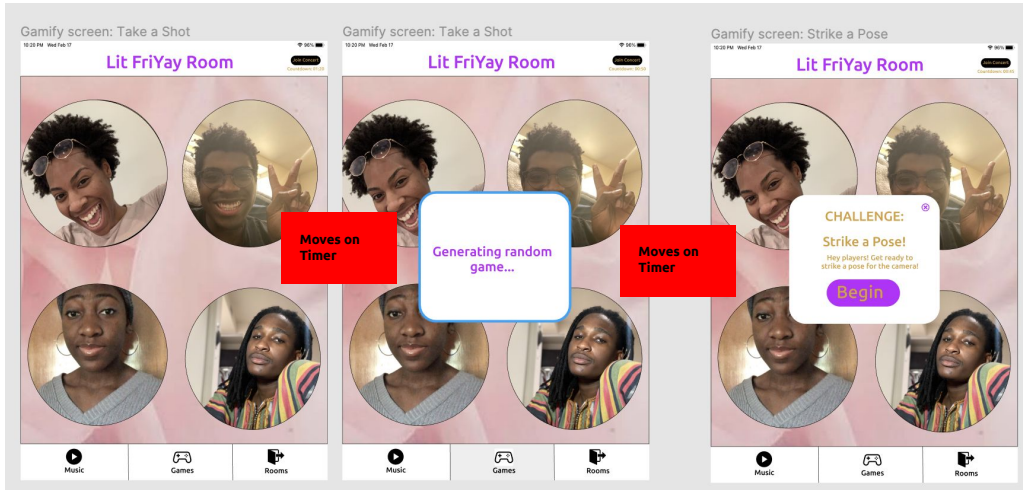
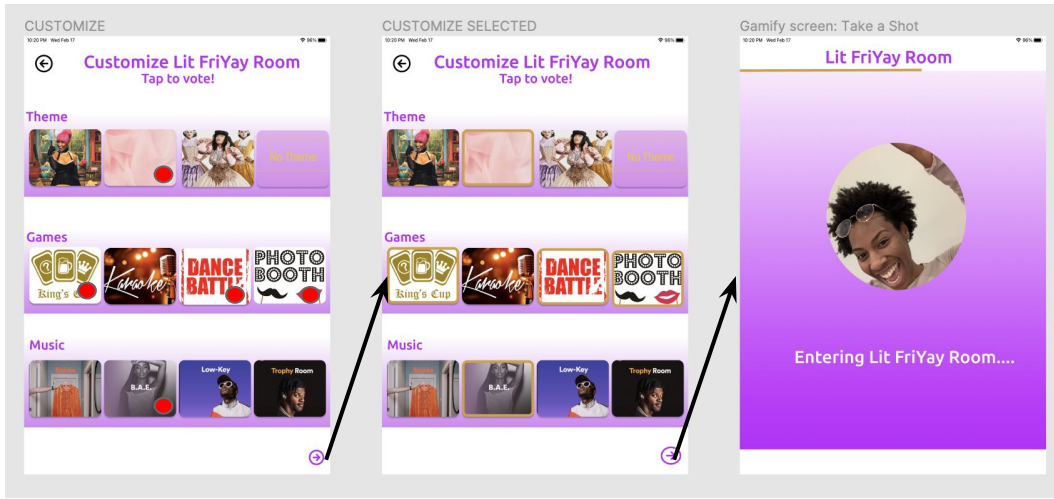
Resolution

- Created a “My Rooms” screen
- This shows all the rooms a user has created & been invited to, and which concerts they are associated with.
- Users can invite friends from this screen



Task 2:

Customize your room's to your squad's likings (Original)



Heuristic Violations

H3: User Control & Freedom

Users weren't able to see other people's votes on the customization screen

H3: User Control & Freedom

Users weren't able to view or change their customization settings freely after creating the room

Resolution

- Removed voting feature encouraging users to customize room in “My Rooms” or together in the Pre-Concert Room
- Added a settings tab allowing users to see the games they have queued for the room
- Included room information in the “My Rooms” tab



audiYO

Lit Friyay Room



Concert: Nicki Minaj

Secret Pin: AYYY2021

Invitees: Baron Aaron

Room Theme: Roman Holiday

Games: King's Cup, Karaoke

Playlist: Feelin' Myself by Spotify

Join Room



Prototype Implementation Status

Tools Used

Figma

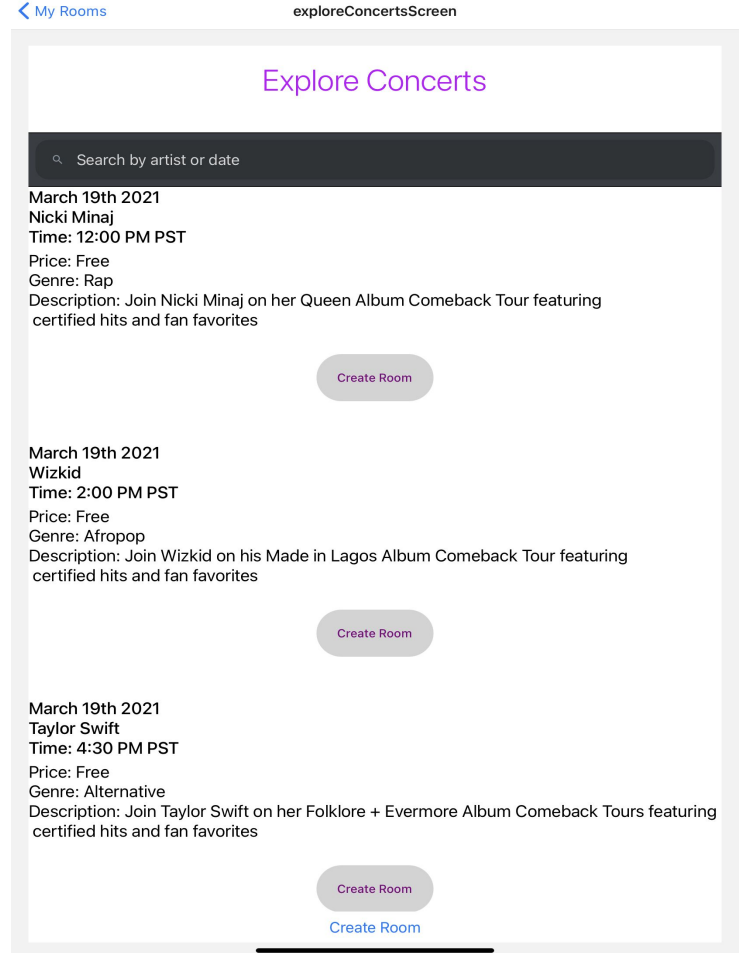
Atom

React Native

Expo

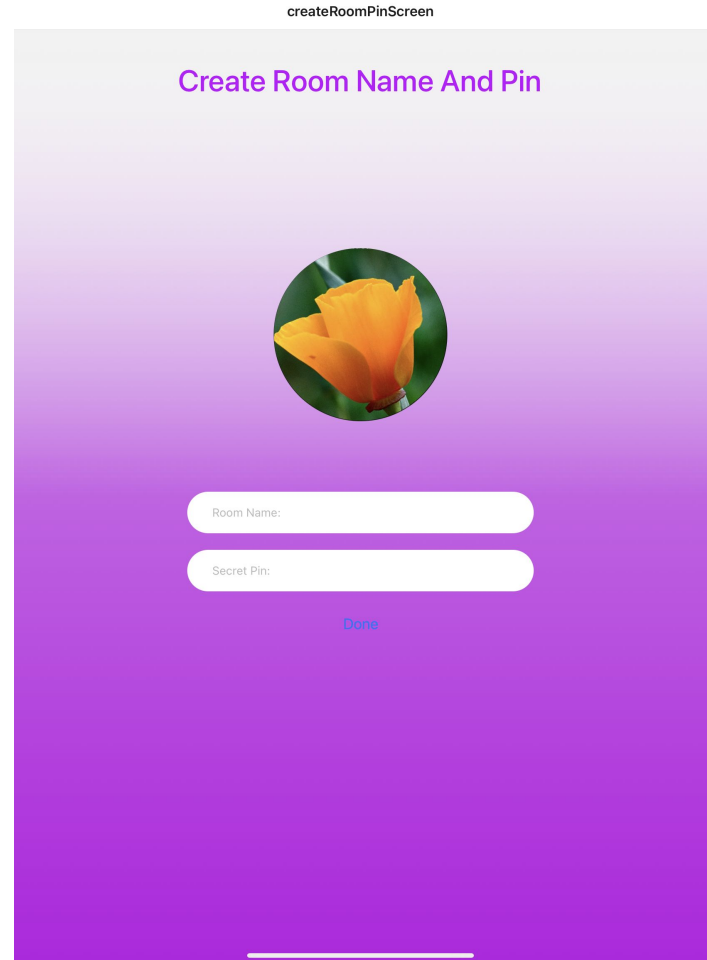
Task 1 Implemented Features:

Explore Concerts



Task 1 Implemented Features:




Create pre-concert rooms with a room name and pin



Task 1 Implemented Features:

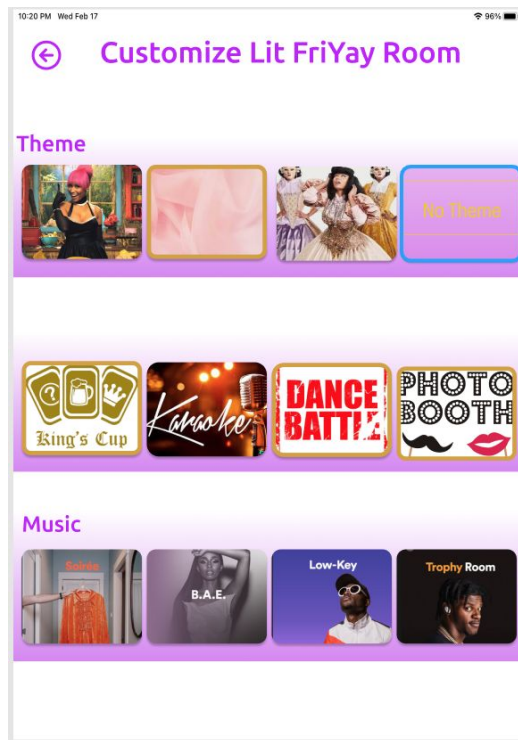
Invite friends via text to a room

My Rooms E 2

Nicki Minaj Concert		
Lit Friyay Room		
Lindsay's Room		
Michael Jackson Concert		
Thriller		
I Wanna Rock With You ;-)		

Add Room

Unimplemented Features:



- Pre-Concert Screen
- Game functionality
- Room Customization
- Performance Interactions

Plan to Finish

Weekend

Tamilore: Website

Kendall: Report +
create new home
screen in Figma

Kwoba & Ecy: Start
Task 2/ Pre-Concert
Screens

Monday - Wednesday:

Team: Record
pre-concert videos

Kendall + Tamilore:
Iterations in Figma
from weekend

Kwoba & Ecy: Task 3/
Performance Screens

Thursday - Friday

Team: Work on final
touches

Wizard of Oz Techniques

- Pre-record videos for video-conferencing feature
- Pre-record concert video
- **Rationale:** Do not have enough time to code a high video and audio quality app

Hard Coded Data

Concert information

Rationale: Couldn't gain access to concert API without submitting completed images of our screens

Questions & Issues

To what extent do we need to code interactions between performer and audience if there are no actual people?

How are other groups pair programming and sharing code efficiently?

How do you make the UI consistent throughout the app?

createRoomPinScreen

Create Room Name And Pin



hello

Secret Pin:

Next

password for expo.io Ecy



Summary

Heuristic Evaluation
Prototype Implementation