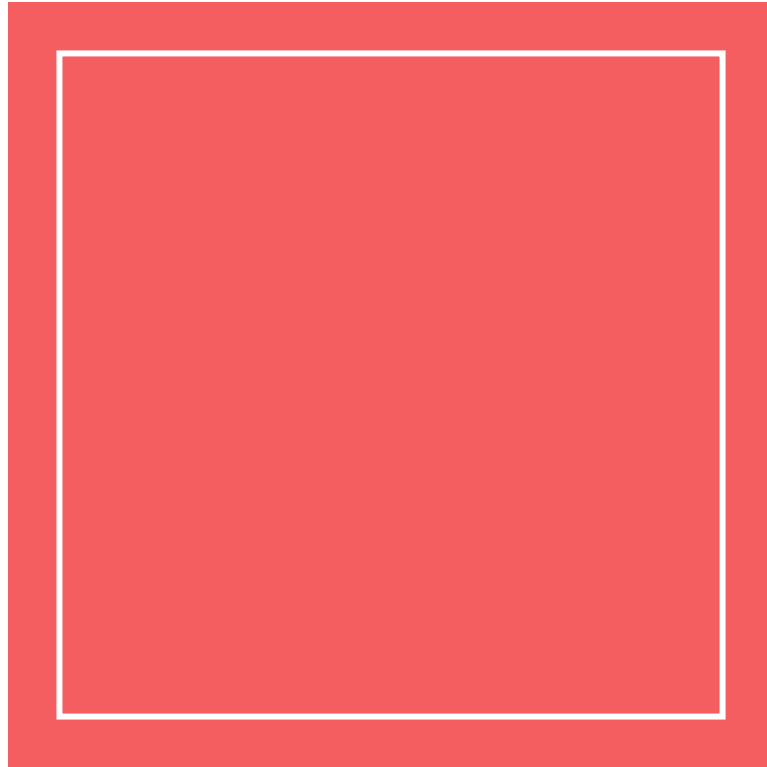


Jamalot - Low-Fi Prototyping

**By: Matt H.
Yunha H.
Mohammed R.**



Overview

- Mission Statement
- Selected Interface
- Low-fi prototype structure
- Tasks
- Method
- Results
- Recommended Changes
- Recap

Jamalot Mission Statement

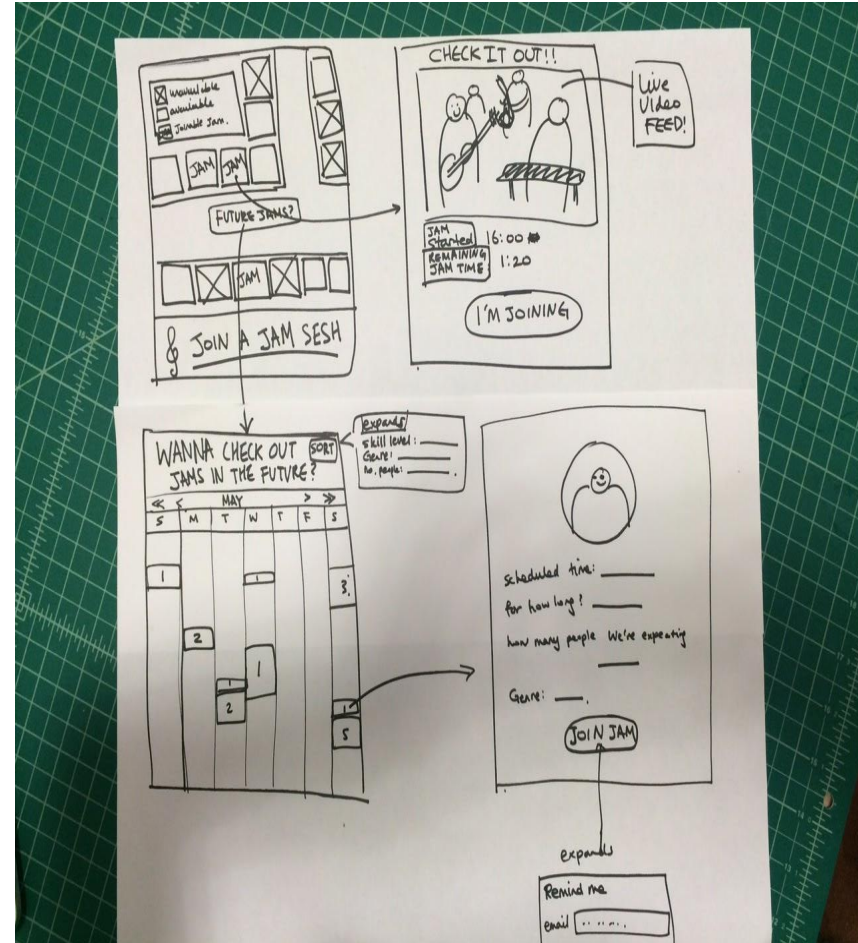
Problem: Practicing instrument can be lonely task

Solution: Get people together in an official setting (smart practice room) to jam

Value Proposition: Smarter Practice Room

Selected Interface

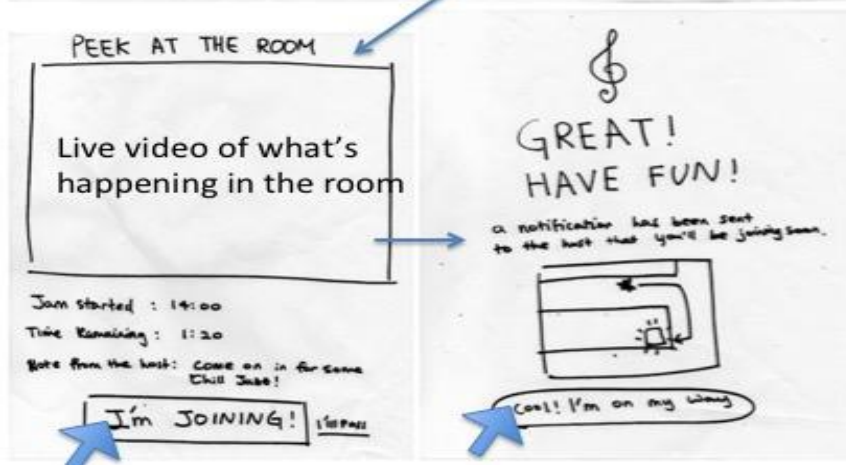
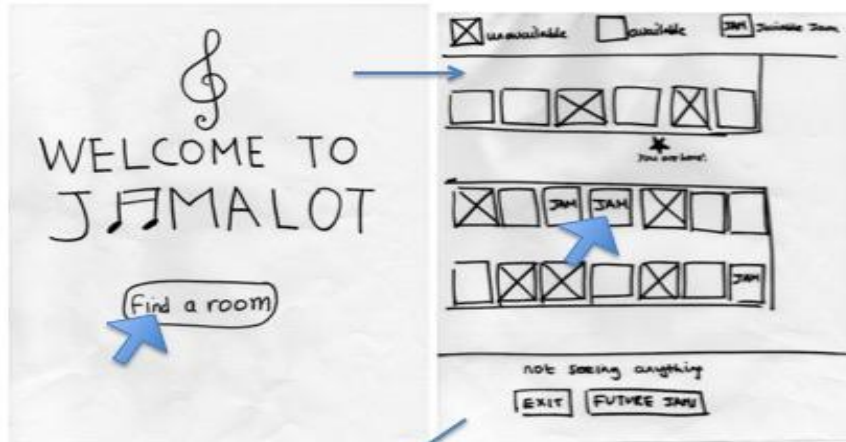
- Considered 4 different design ideas:
 - iPhone app
 - Kiosk
 - Web app
 - Smart watch
- Top 2 : Iphone app, Kiosk
- Ultimately, decided upon Kiosk



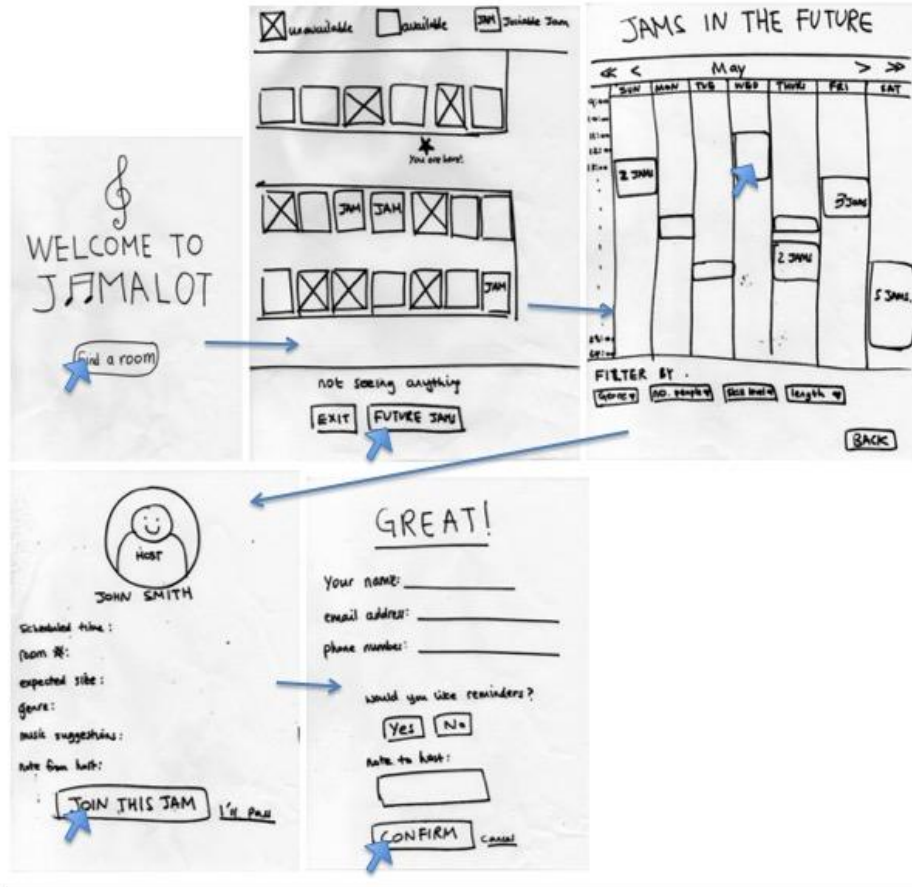
Low-fi Prototype Structure



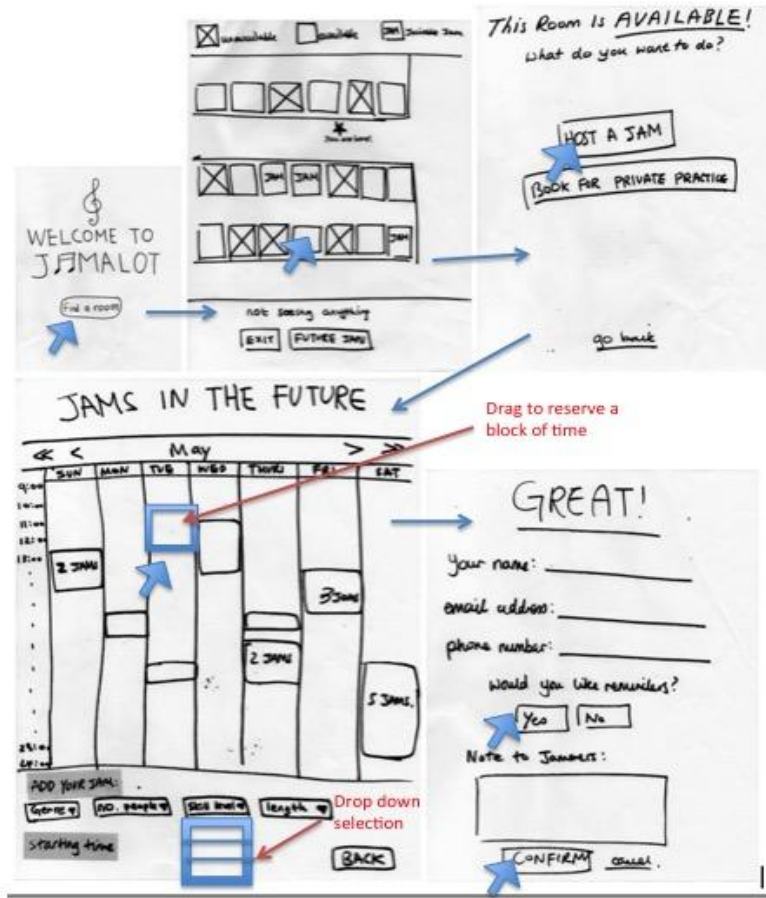
Task 1 - Private Practice



Task 2 - Find a jam in the future



Task 3: Host a Jam



Experimental Method

- Participants: Three types of users
 - Type 1: Musician who practices privately - Jonathan
 - Type 2: Actively seeks jam sessions - Matthew
 - Type 3: Passively seeks jam sessions - Frederick
- Location: Braun Music Hall
- All members of group present for testing
 - Mohammed - facilitator
 - Yunha - kiosk
 - Matthew - scribe



Experimental Results - Jonathon

- First Task - Private Practice
 - seemed intuitive
 - picked secluded room to practice
 - confused by map on confirmation page
- Second Task - Join a Jam
 - “maybe this is a blues jam? not sure.” [on calendar]
 - confirmation page, knew what to do this time
- Third Task - Host a Jam
 - confused on host a jam/ private practice page



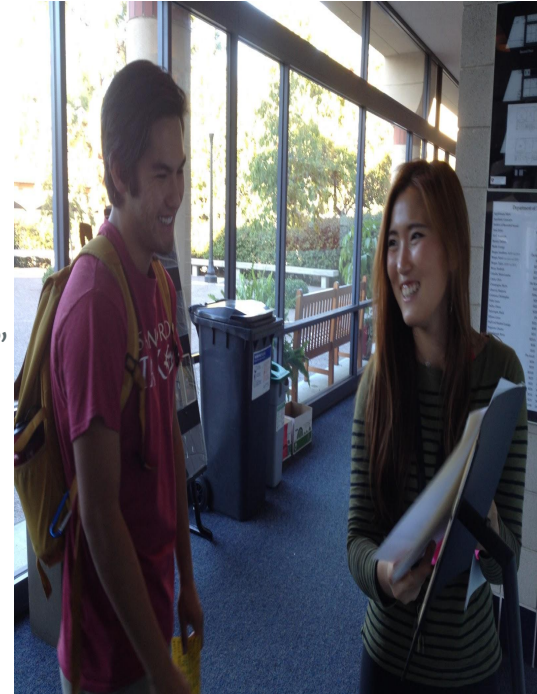
Experimental Results - Matthew

- First Task - Private Practice
 - seemed to like room layout on first page
 - didn't immediately get the time entry
 - didn't immediately get the map on confirmation page
- Second Task - Join a Jam
 - "I don't know which one is blues" [on room map page]
 - "I want to filter by genre"
 - gets that multiple jams happening at the same time
- Third Task - Host a Jam
 - at first incorrectly set time and date for his jam
 - "The rooms that are CURRENTLY open should not be the only ones you can book for a future jam"



Experimental Results - Frederick

- First Task - Private Practice
 - pauses on room page, took a second to figure out what is here
 - “I don’t know what that is,” points to map on confirmation page
- Second Task - Join a Jam
 - “do the blank boxes mean open jams or potential spaces for jams” [on calendar of jams]
 - paused for a second on the fill out information/ join jam page
- Third Task - Host a Jam
 - Could not distinguish between buttons and typeface
 - Had to be lead to filling out the specs of the jam



Suggested UI Changes

- “It would be cool if it wasn’t just a kiosk, but also an app”
- give users ability to create their own genres
- allow users to book future jams on the first page
- allow users to filter their jam results even before they see the calendar of all jams
- make the maps more aesthetically pleasing, user friendly
- integrate recording equipment into rooms so that users would be able to listen to their practice session

Summary

- Jamalot provides smarter practice sessions
- User interacts with kiosk outside of practice room
- Tested on three different kinds of users
- Some tasks were intuitive (Booking a private session), others were less so (Hosting a Jam)