



# VANGOUT APP

VIRTUAL REALITY HANGOUT PLACE

# LINKS

Google Slides : <https://docs.google.com/presentation/d/1IrdTWmbEKKpql-DaUlnq7xGiZNDonP50An5T3ojdIY/edit?usp=sharing>

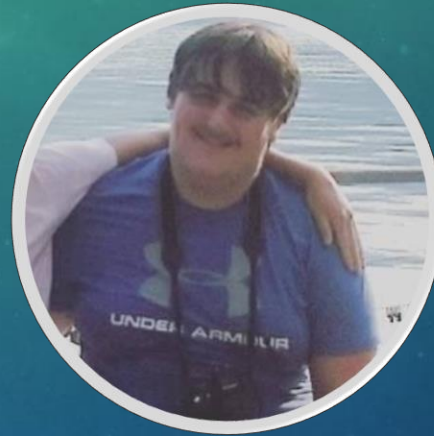
# TEAM MEMBERS



**Yuval Peled**



**Lee Smouha**



**Jani Suban**



**Milan Milivojcevic**

# VANGOUT

## Value Statement:

You'll never actually feel like you're in quarantine when you can go anywhere you like with the people you love.

## The Problem:

Social distancing causing us to stay apart from each other making it impossible to physically meet.

## The Solution:

Vangout allows you to feel like you're with your loved ones using virtual reality to simulate real life hangout places.

# OUR APP'S CORE TASKS

## **Simple:**

Select your “Vangout” environment.

## **Medium:**

Select the friends you want to “Vangout” with.

## **Complex:**

Edit and adjust the environment to your liking.

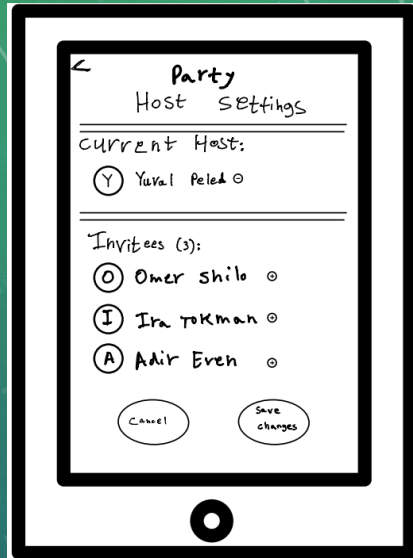
# PAPER PROTOTYPE

YouTube: [https://www.youtube.com/watch?v=Q\\_SQBd4lqs8](https://www.youtube.com/watch?v=Q_SQBd4lqs8)

# PAPER PROTOTYPE - TESTING

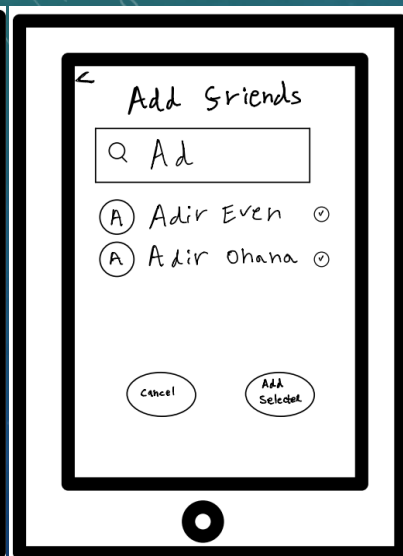
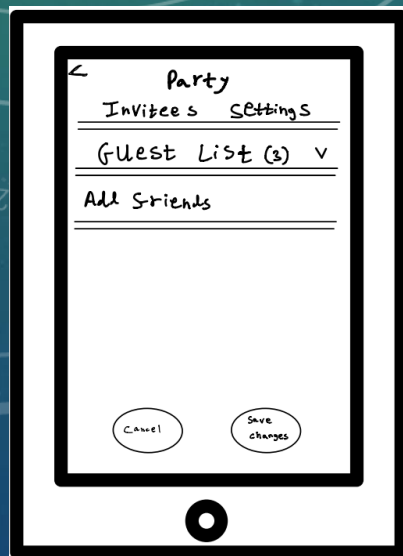
Participants	Demographics	Recruitment	Environment	Procedure
2 males and 1 female	2 male students (ages 24 and 29) and adult female (age 55)	Family and friends	Domestic (home)	<p>Each participant was asked to perform the 3 core tasks:</p> <ul style="list-style-type: none"><li>• Select the environment they'd like to "Vangout" in.</li><li>• Invite friends to the "Vangout" .</li><li>• Modify their environment according to their liking.</li></ul>

# PAPER PROTOTYPE – USER’S REVIEW



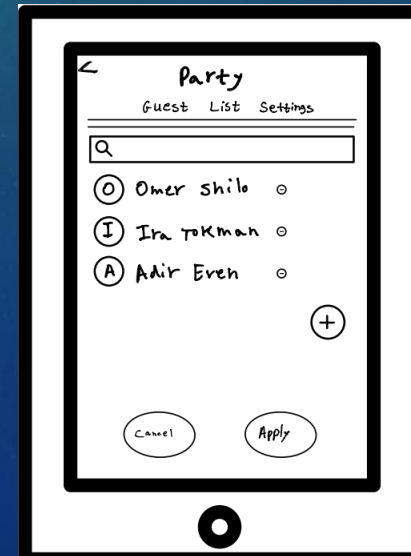
*“The host settings doesn't allows search for many hosts case.”*

Host Settings



*“The guest list had an unnecessary add button”*

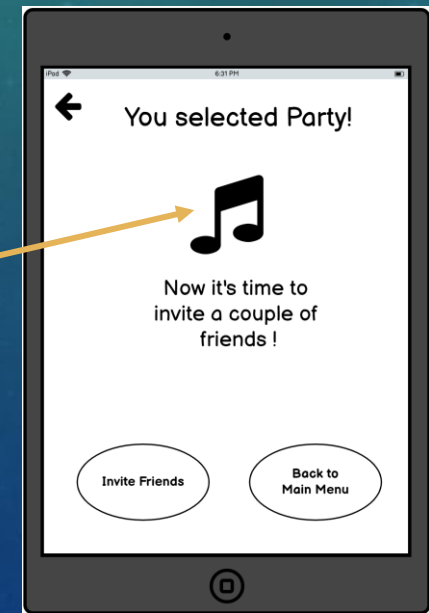
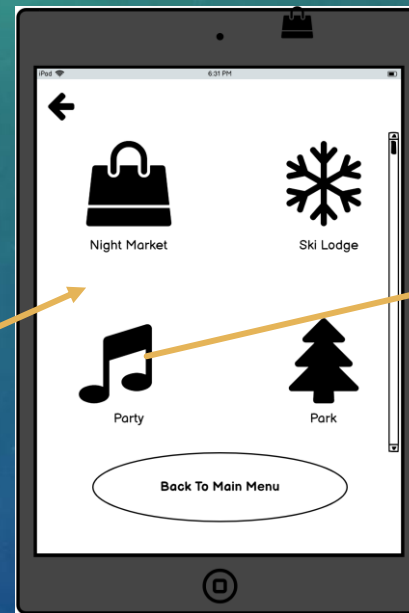
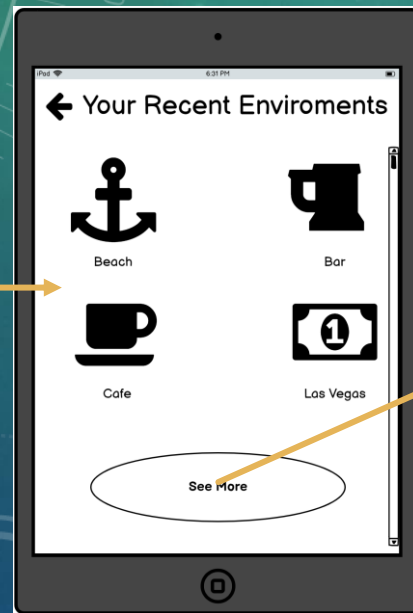
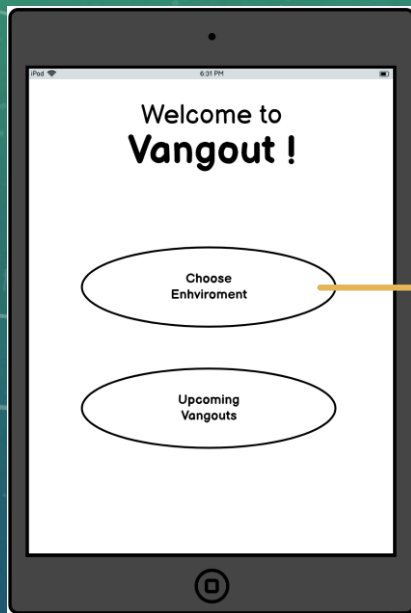
Invitees settings





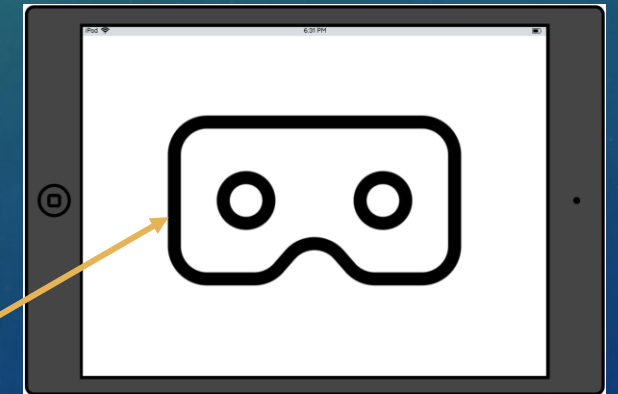
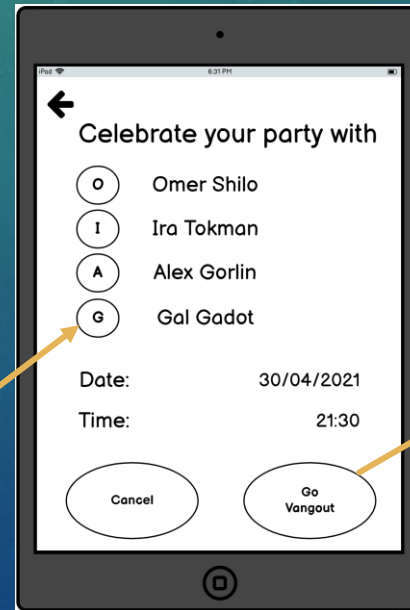
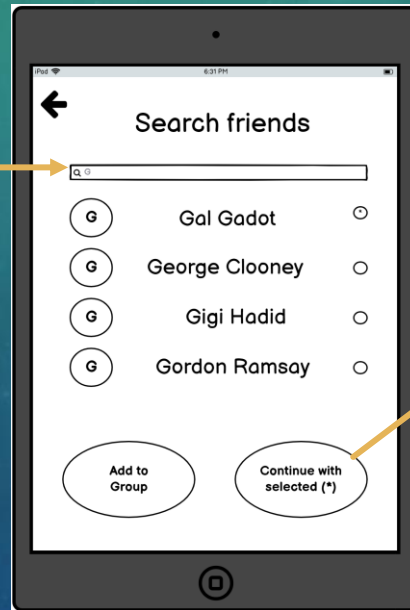
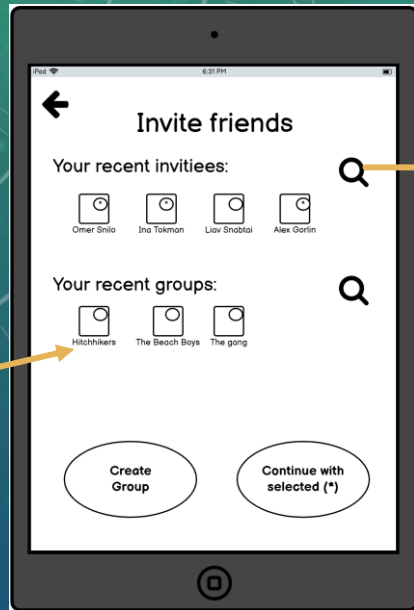
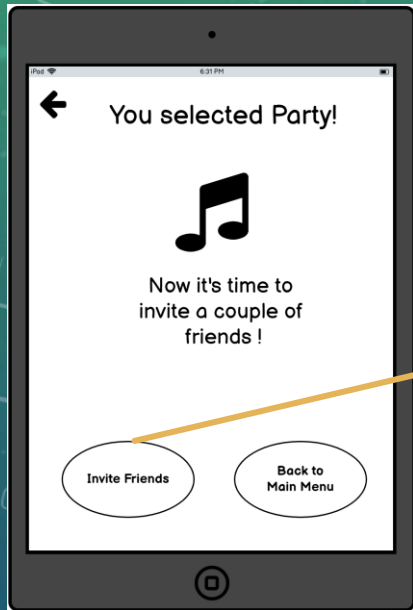
# MEDIUM-FI PROTOTYPE

## SIMPLE: SELECT ENVIRONMENT



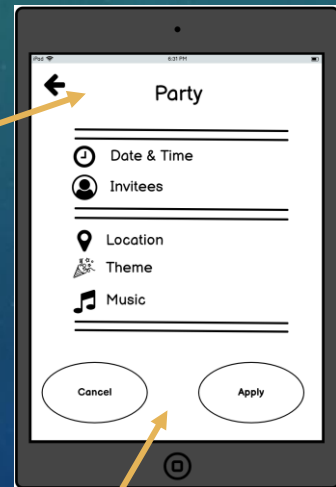
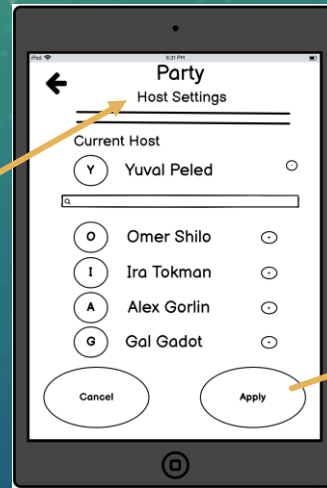
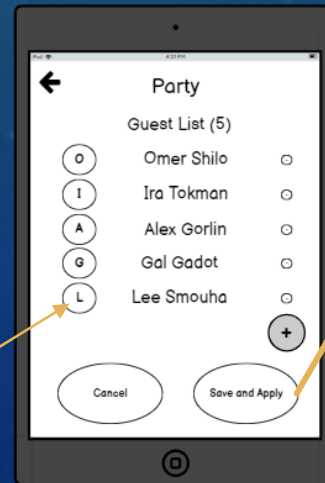
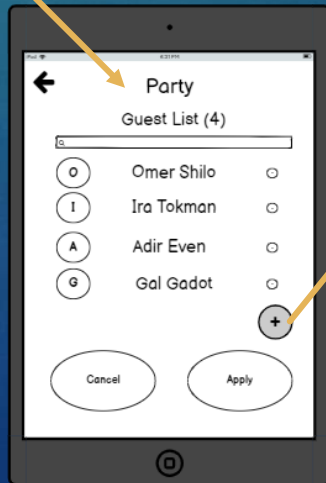
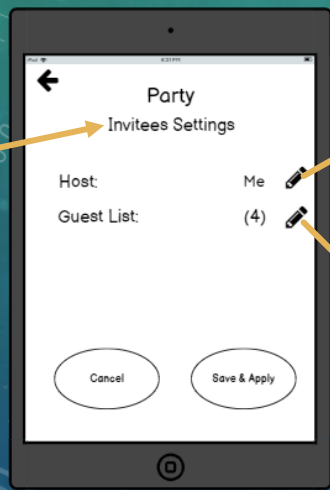
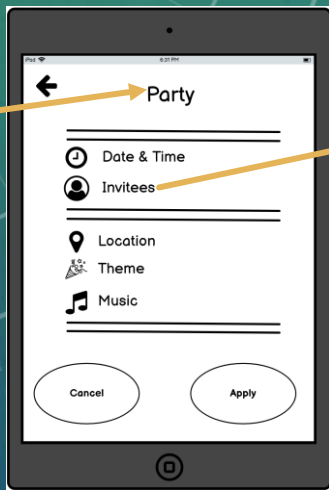
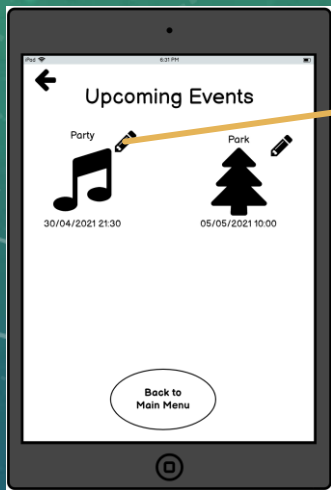
# MEDIUM-FI PROTOTYPE

## MEDIUM: SELECT AND INVITE FRIENDS



# MEDIUM-FI PROTOTYPE

## COMPLEX: ENVIRONMENT EDITING



# PROTOTYPE OVERVIEW

<b>Limitations</b>	<b>Trade-Off</b>
Users can't see full invitees list if they decide to invite a lot of people.	The UI will be more interactive and "clean" but less detailed.
A single search bar is used to search for the current host(s) and the guest list causing "double" search results.	

# PROTOTYPE OVERVIEW

## WIZARD OF OZ TECHNIQUES

Since our interface functionality doesn't require a human response, we didn't use any Wizard of Oz techniques.

# PROTOTYPE OVERVIEW

## HARD CODED

### **Virtual Reality (VR) integration**

The VR simulator needs to be able to integrate many features that the app offers the user to give users the full experience of the app.

### **Needs to link between devices**

The simulator and the app itself need to be synchronized in terms of what the user experiences.