

# Categories Infinity

## Mobile App



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# Project Description

"Our product is a movie, restaurants, or any category of your selection decision tool. Users of 2 or more can create or login to their account and find friends to play with. By selecting a topic and swiping through various options within that category, users will be able to form a common decision for any topic. The decision making process becomes as simple as swiping left or right with your friends!"

# Project Goals

## Goals we hit:

- Adding database to store usernames and number of games played
- Adding profile page
- Adding game counter
- Added gameplay page
- Added username and password requirements
- Added search function
- Implementing the API

## Goals we did not hit:

- Swiping between items provided by the API

# Changes Made

Previously completed tasks (midterm):

- Layout of the login screen
- Layout of the signup screen
- Layout of the home screen
- Transitions between screens

New completed tasks (final):

- Added database to store usernames and number of games the user has played
- Added a game counter
- Added a profile page
- Added a gameplay screen
- Added the search function to look up other users by username
- Added requirements for user passwords and usernames
- Implemented the API

# Testing

The focus of the tests will be:

- Making sure the user is logged in correctly
- Ensuring the user sign up is functioning correctly
- The transitions between screens work and take users to the correct screen
- The game counter increments correctly
- Database works correctly

**Demonstration!!**