University of Cincinnati Senior Capstone Project 2021-2022 School Year

### What's The Move? Final Design Report

#### Source

Repository: <u>GitHub</u> Kanban: <u>Miro</u>

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### **Project Abstract**

What's the Move? is a mobile application that will equip users with ideas of activities to do at any given time. The user will be asked to input preferences about what they want to do, and the algorithm powering the application will use these preferences, along with other factors (such as location, time constraints, and number of people), to suggest activities to the user. The front-end of the application will consist of a modern UI to display and interact with results. The back-end of the application will consist of a web API, containing business logic and algorithms to integrate with and return top results from the Google Places API. The back-end will also include a database to store user information (such as preferences).

## **Navigating the Project**

- 1. Project Description
- 2. User Interface Specification
- 3. Test Plan and Results
- 4. <u>User Manual</u>
- 5. Spring Final Presentation
  - o **PowerPoint**
  - Recorded Video
- 6. Final Expo Poster
- 7. Assessments
  - Initial Self-Assessments
    - o Brad, Caleb, Nate, John
  - Final Self-Assessments
    - o Brad, Caleb, Nate, John
- 8. <u>Summary of Hours and Justification</u>
- 9. Summary of Expenses