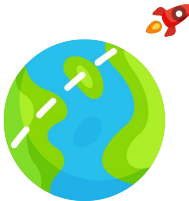# ROAM

Find your next destination.

Our Team
Team 105-2, Intravenous Caffeine

1. Alex Tsalyuk
2. Andre Dugas
3. Ari Schermer
4. Sky Howerter
5. Richard Diaz Bustos
6. Chris Ramsey

Our Project

- Roam. An app to help people pick their next vacation based on their values and preferences.

- Designed to be used by people interested in travel, but not sure where to go.

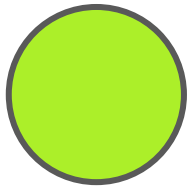- When fully realized: Supplants the need for a travel agent.
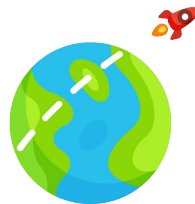
Project Tracker: Slack

- Used for sending code snippets and tracking project accomplishments
- Assigned tasks to group members
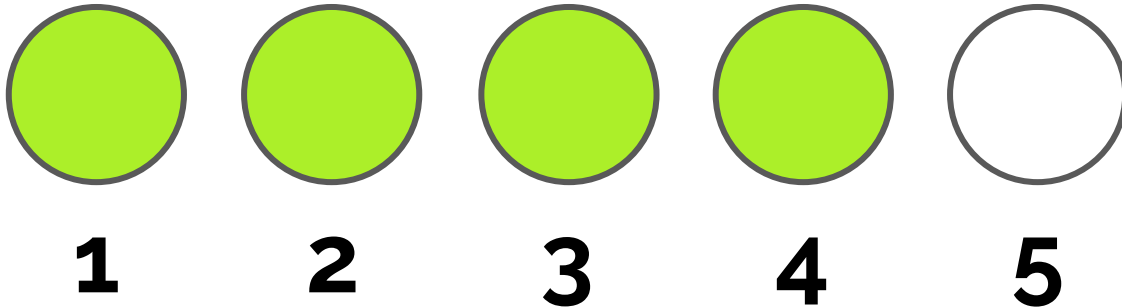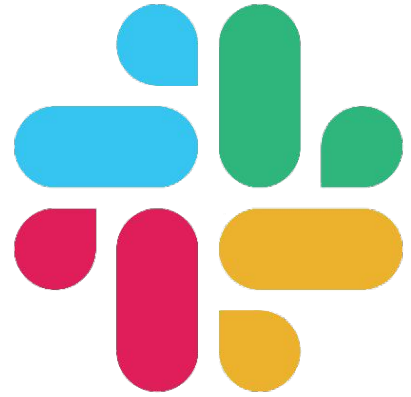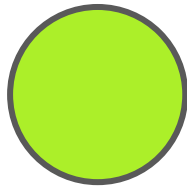
1 **2** **3** **4** **5**
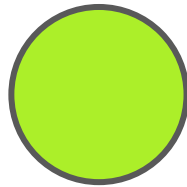
VCS repository: GitHub

- Used for sharing full code
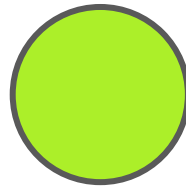- 'Project' functionality used to track project completion overview

1 **2** **3** **4** **5**
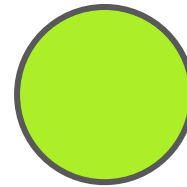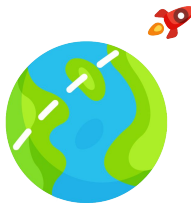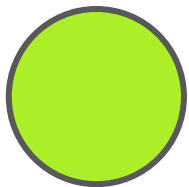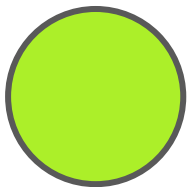
Database: PostgreSQL

- Used to create location and country databases
- Interfaces with node
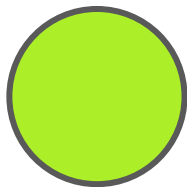
1 **2** **3** **4** **5**

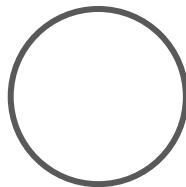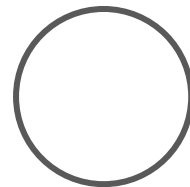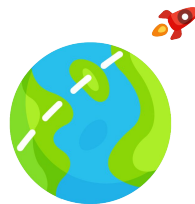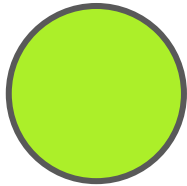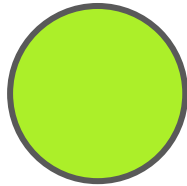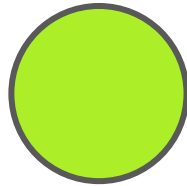# Database/Authentication: Firebase

- Used to create login/registration page
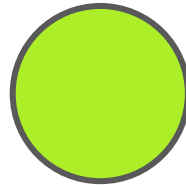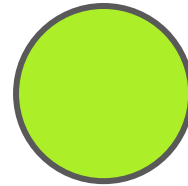- Added to javascript code to implement user authentication
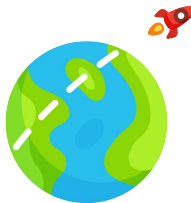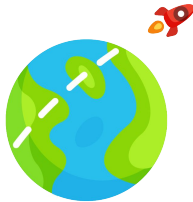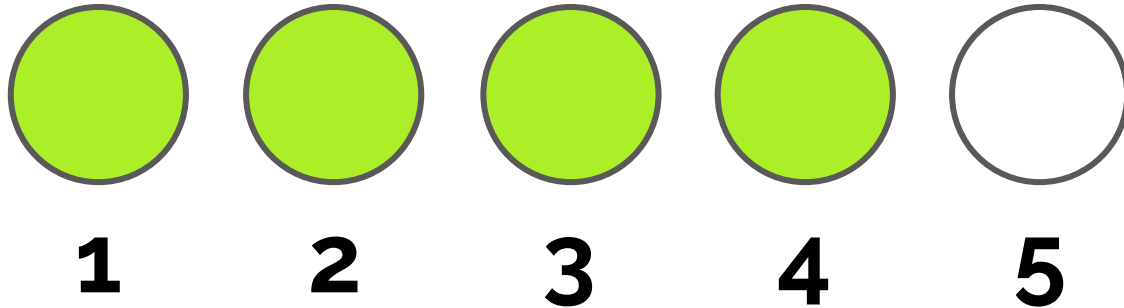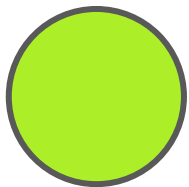
1   **2**   **3**   **4**   **5**

Environment: NodeJS

- Used to interface PostgreSQL with javascript/html front end
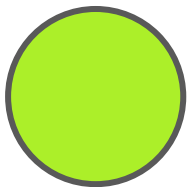- Modified to work on local machine, vs. work on Heroku

1   **2**   **3**   **4**   **5**

Deployment: Heroku
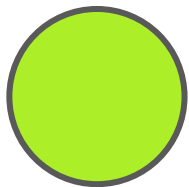
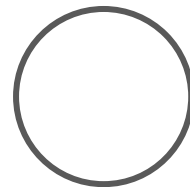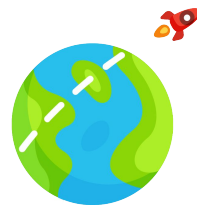- Used to put website on the internet

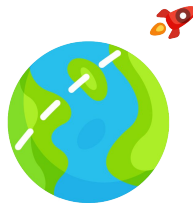- Confusing documentation
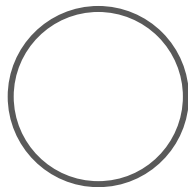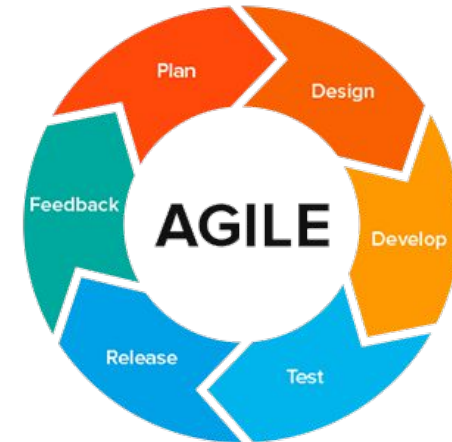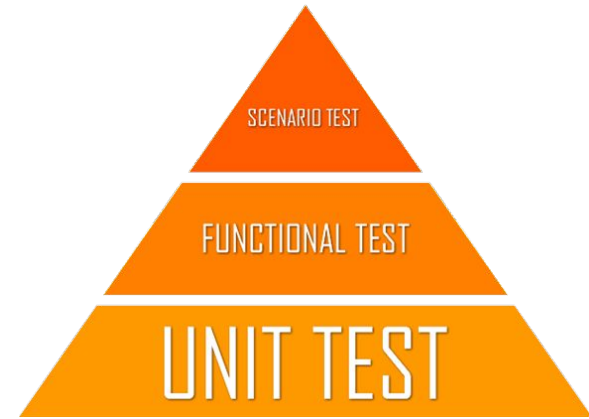
1 **2** **3** **4** **5**

Project Methodologies

- Agile
- Peer code testing
- Weekly meetings
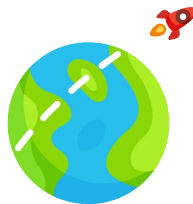- Used slack and text messaging for scheduling

Challenges

Problem: Pulling real-time information regarding flights/hotel bookings is expensive.

Solution: We are just using general country data instead.

Problem: Busy group had a hard time finding slots to meet during.

Solution: Consistent 8AM meet times.

https://roam-csci-3308.herokuapp.com/