Biomapper

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Team BioSphere
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Background

- Tropical forests account for 25% of global carbon storage
- Carbon is better stored in forests than in our atmosphere
- Climate change and loss of critical habitat due to human activities

Problem

- Policy makers and researchers often lack the technical skills to access this data
- The data is difficult to acquire and make sense of
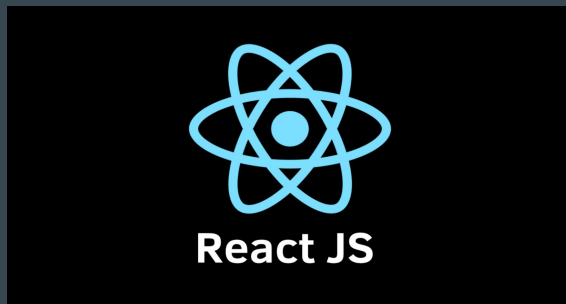- A tool for this process does not currently exist

Intended Outcome

- Make large-scale environmental data relevant and accessible
- Allow climate scientists to easily understand local forests
- Allow scientists to locate and study certain animals and plants

Tech Overview

- Create a mobile application
- Create a server for a web-app and database
- Using the following:
  - MongoDB
  - ReactNative
  - Javascript

Thank you for your time
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We are open to answering questions