MICHIGAN STATE UNIVERSITY

Beta Presentation Shared Parking Access

The Capstone Experience

Team Bedrock Detroit

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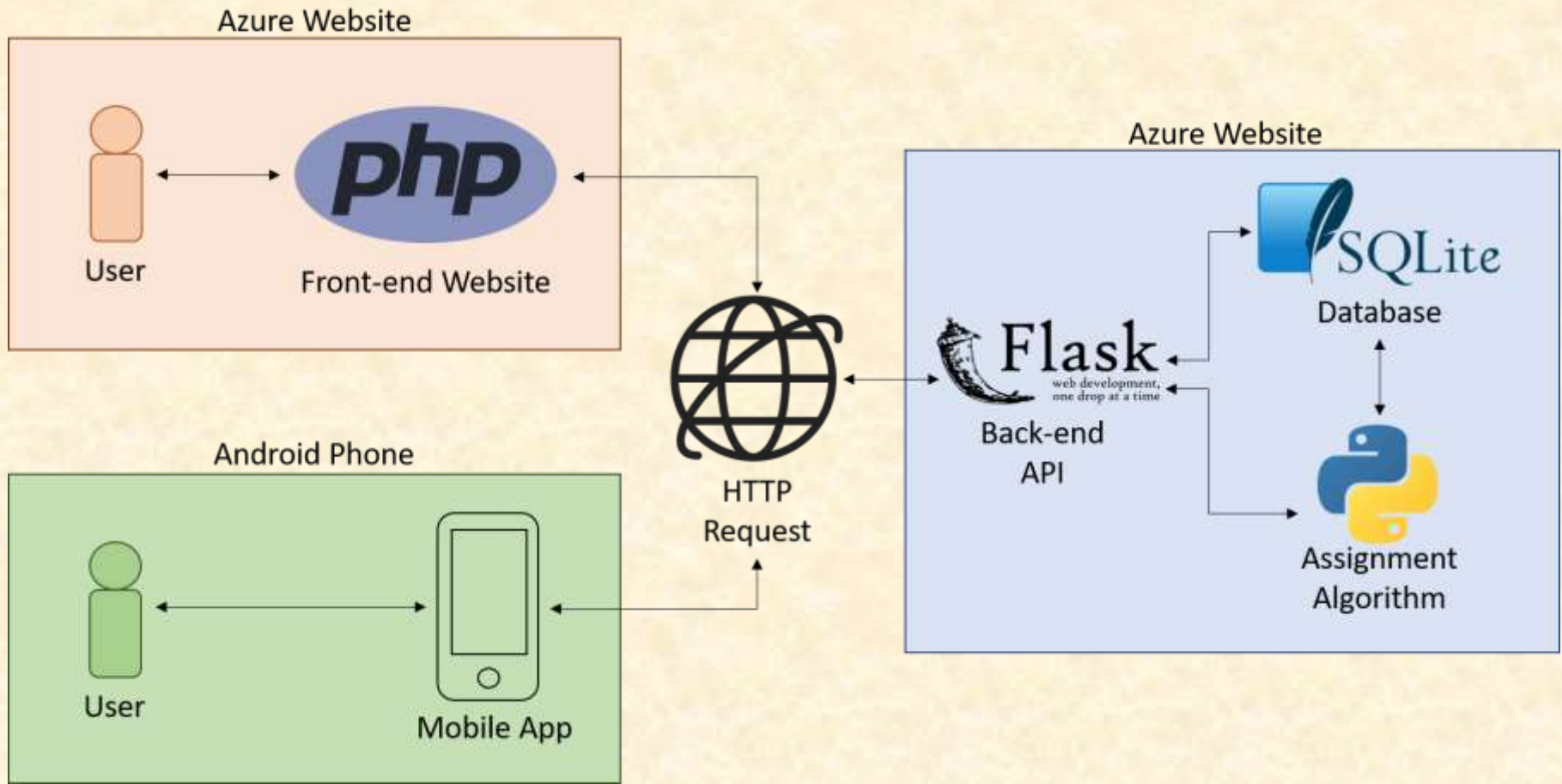Michigan State University
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From Students…
…to Professionals

Project Overview

- Rock FOC has found that employees prefer working in a hybrid format

- Create an application that allows Bedrock administrators to manage 25,000+ employees' parking assignments

- Assign optimal parking based on each individual's schedule, tenure, and business area through a dynamic algorithm

- Build a front-end website for Bedrock administrators a mobile app for employees

System Architecture

Website Homepage

Team Bedrock Detroit Beta Presentation

Website Employee Management

Employee Homepage

Edit Employee Info

What's left to do?

- Finalize documentation
  - API routes
  - Auth0 account installation
  - MapQuest account installation
- Add salts to passwords for the mobile app

Questions?