

MICHIGAN STATE

U N I V E R S I T Y

Alpha Presentation

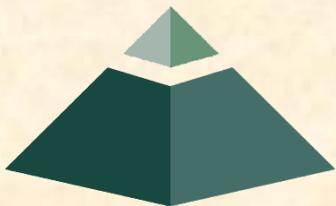
Office Navigation Using Augmented Reality

The Capstone Experience

Team Herman Miller

Aaron Eshleman
Zhenru Wang
Matthew Rhodes
John Riley
Stefan Zhang

Department of Computer Science and Engineering
Michigan State University
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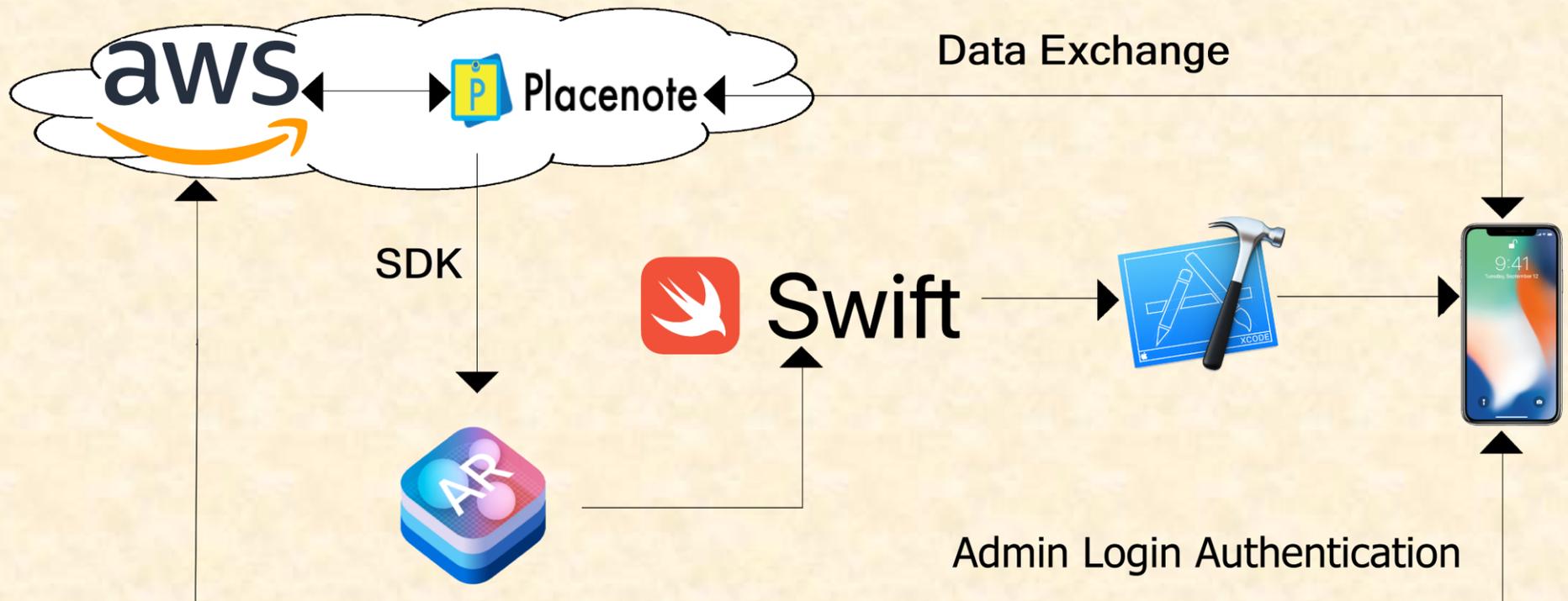
*From Students...
...to Professionals*

Project Overview

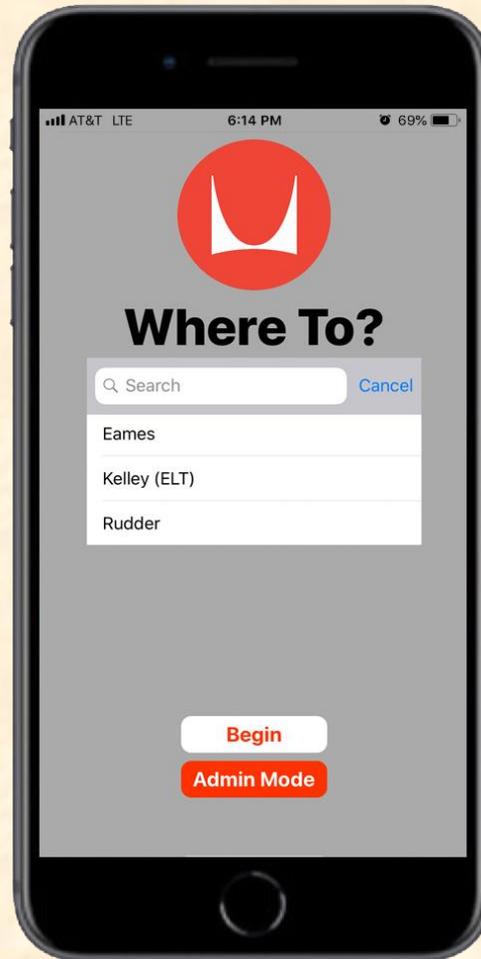
- iOS Application
- Office Navigation
- Augmented Reality



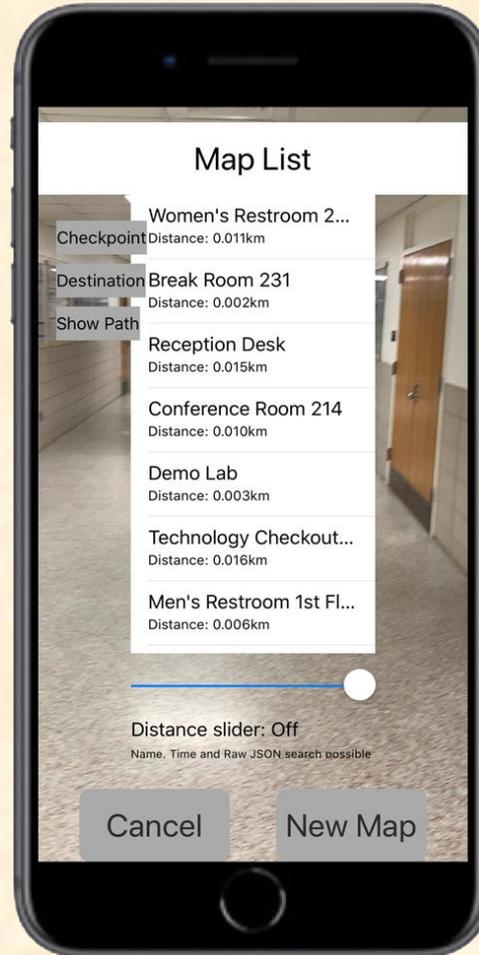
System Architecture



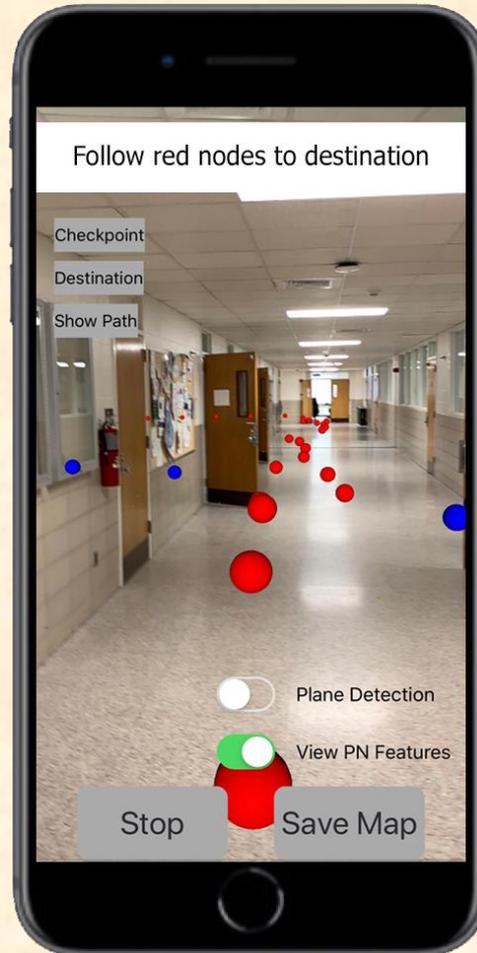
Home Screen



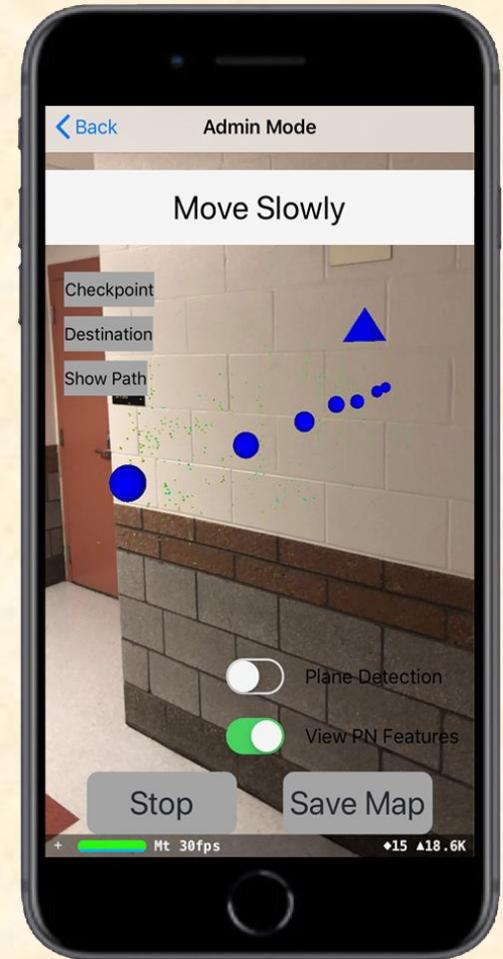
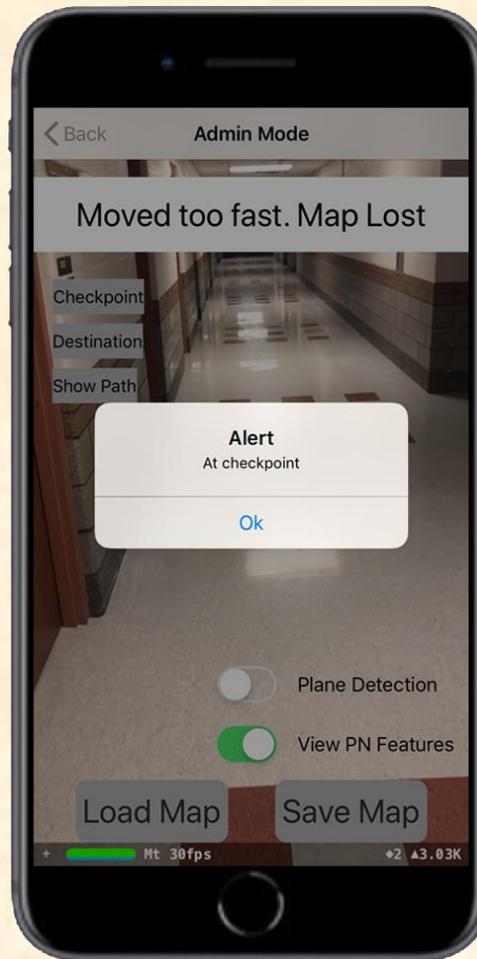
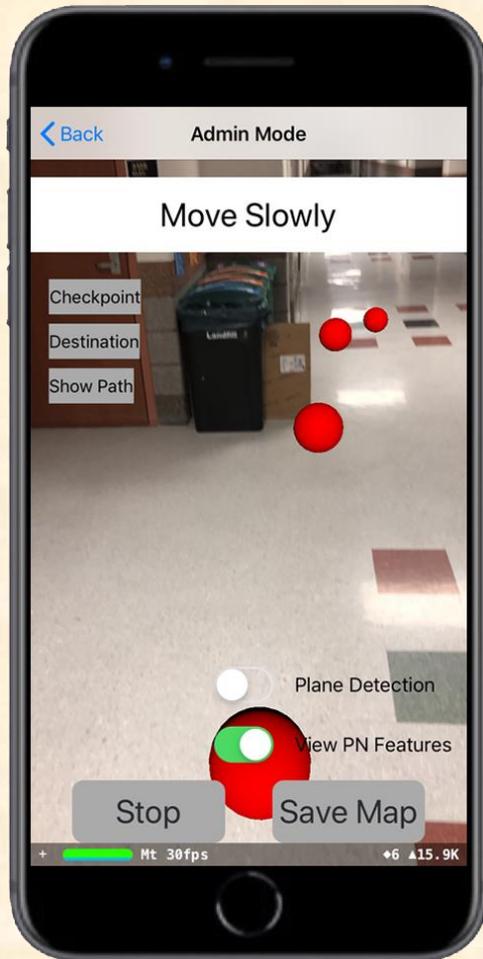
Admin Load Map Screen



Navigation Screen



Example of Map Stitching



What's left to do?

- Separate Admin and User functionalities
- Admin login
- Integrate map stitching and user selected destination with navigation
- Self healing through Machine Learning



Questions?

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