

MICHIGAN STATE

UNIVERSITY

Alpha Presentation Degree Navigator

The Capstone Experience
Team Michigan State University ITS

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*From Students...
...to Professionals*

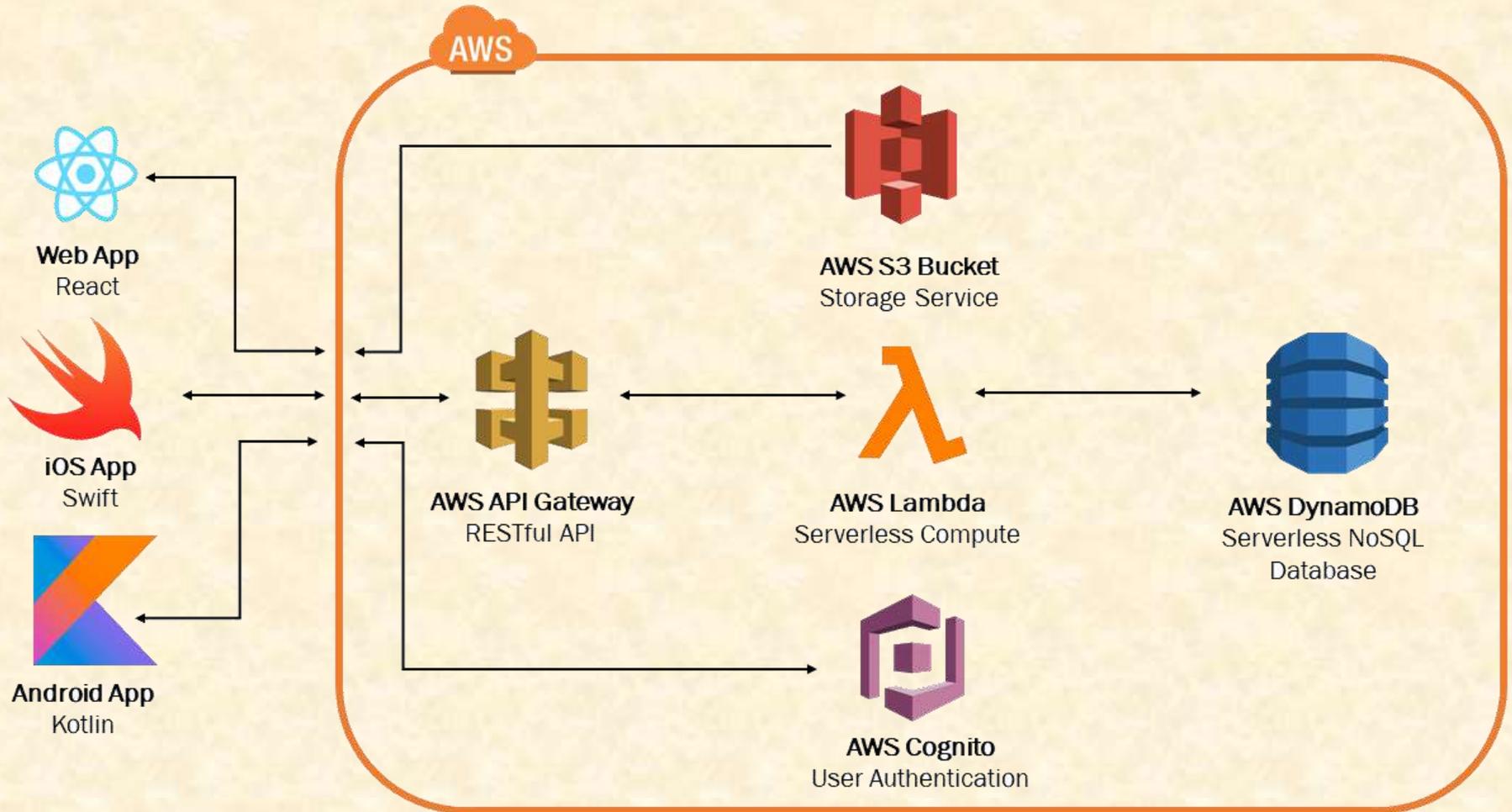
Department of Computer Science and Engineering
Michigan State University
Spring 2020

Project Overview

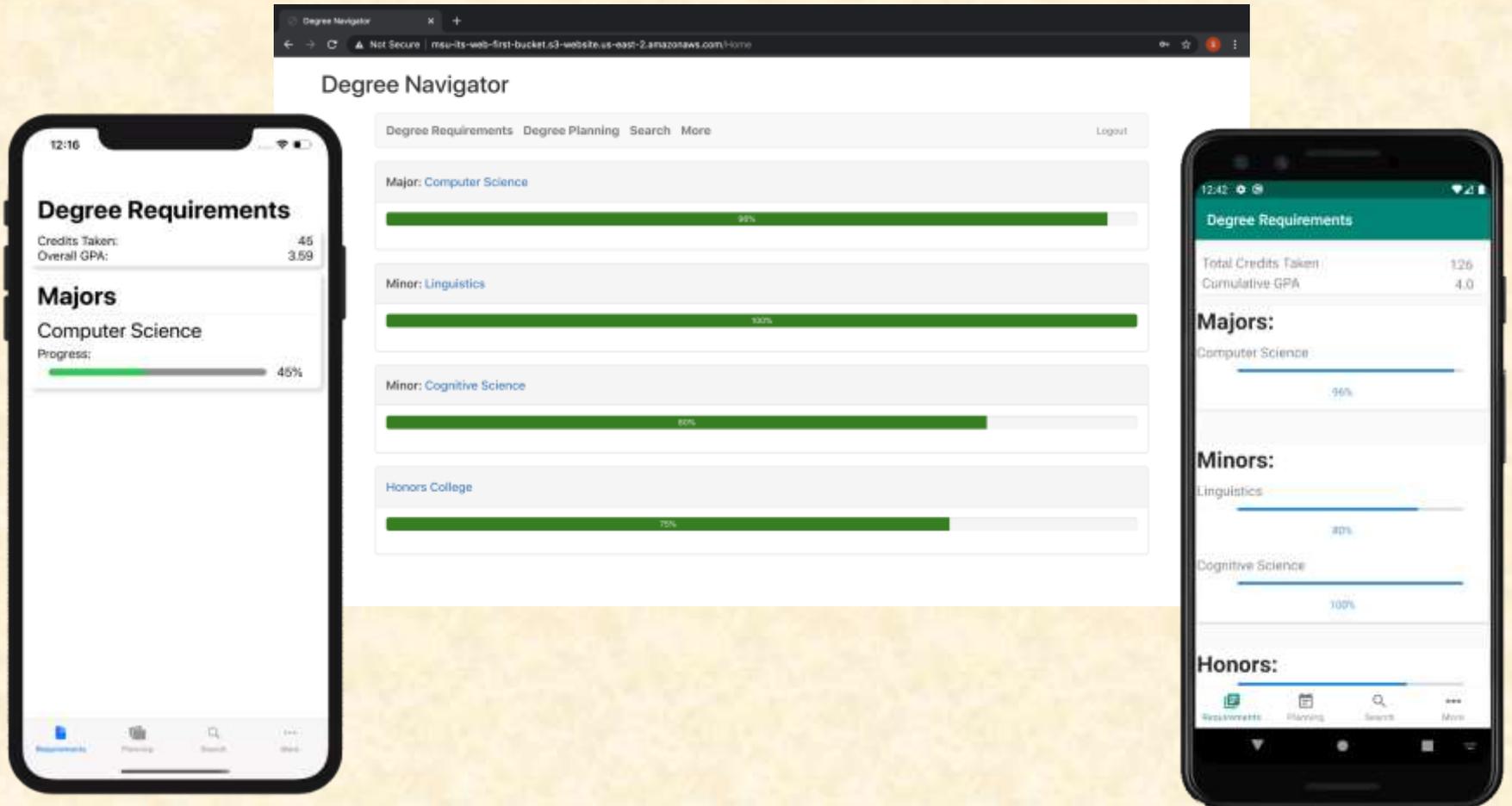
- Current process for checking degree requirements is outdated and not intuitive
- Update the process with a modern UI
 - Check degree requirements
 - Plan schedules
 - Search for courses
 - Access helpful information
- Available on web, iOS, and Android



System Architecture



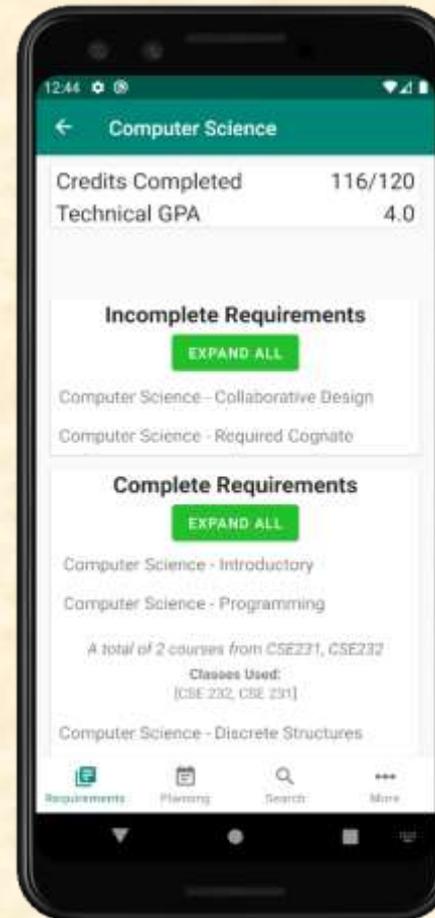
Degree Requirements



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Android – Degree Information



iOS – Planning



What's left to do?

- Finalize and test Degree Requirements algorithm & Planning algorithm
- Implement Profile & Notes Pages
- Logout functionality
- Continue gathering user feedback to improve UI
- Test application on various platforms to ensure performance



Questions?

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