MICHIGAN STATE UNIVERSITY **Alpha Presentation Degree Navigator** The Capstone Experience Team Michigan State University ITS

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Department of Computer Science and Engineering Michigan State University Spring 2020

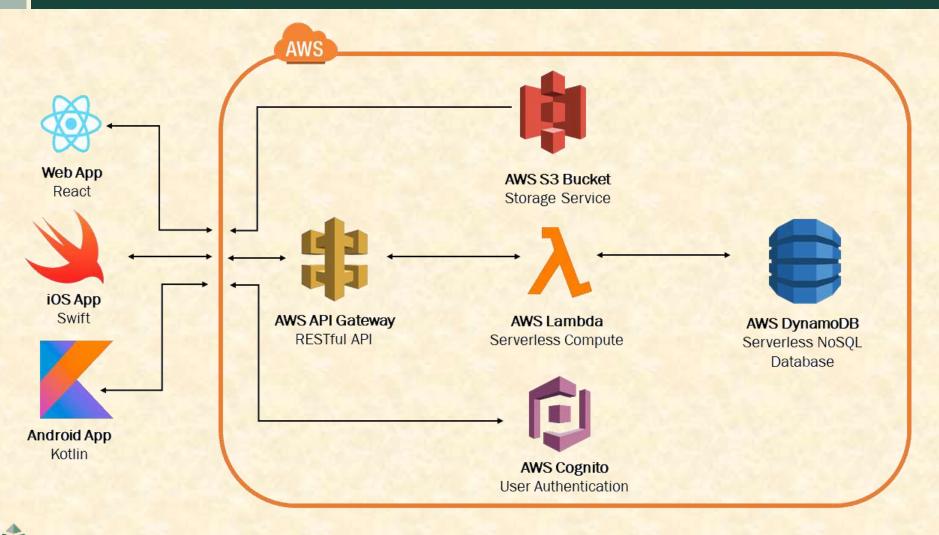


From Students... ...to Professionals

Project Overview

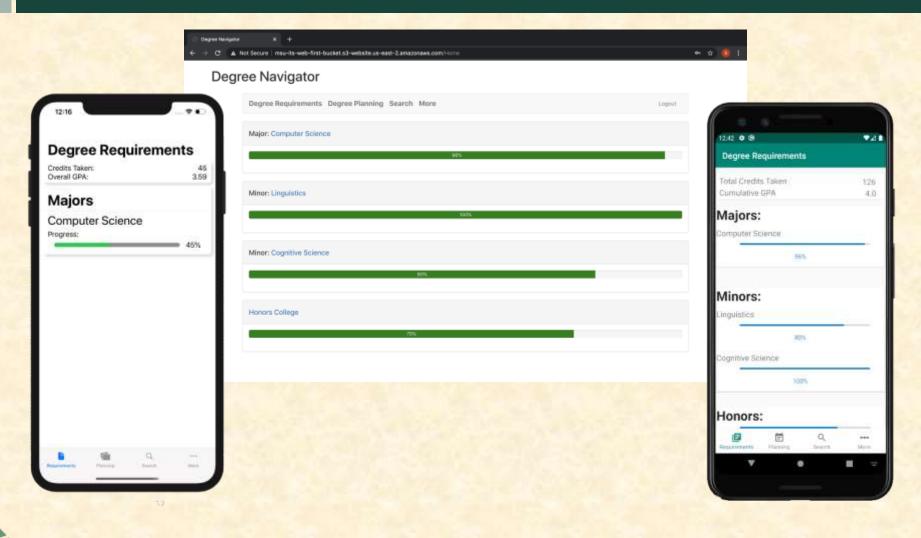
- Current process for checking degree requirements is outdated and not intuitive
- Update the process with a modern UI
 - Check degree requirements
 - Plan schedules
 - Search for courses
 - Access helpful information
- Available on web, iOS, and Android

System Architecture

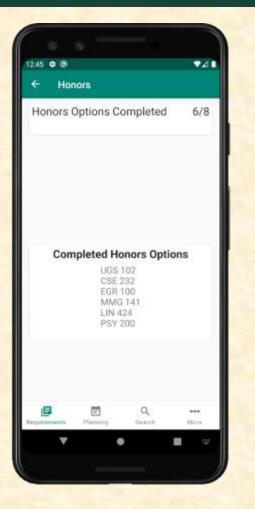


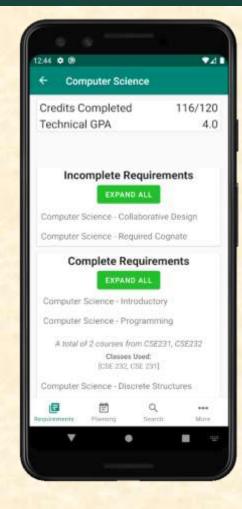
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Degree Requirements



Android – Degree Information





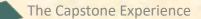
iOS – Planning

Plannin	ng Page
Degree	Computer Science
	Key:
Course arready	
+ Have not taken	n course yet olled in course
	homore Year Fall Semester
	V CSE 232
	V CSE 260
	У РНУ 183
	V IAH 201-210
Sp	oring Semester
	+ CSE 335
	+ CSE 320
	- MTH 234

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Web – Search & Course Information

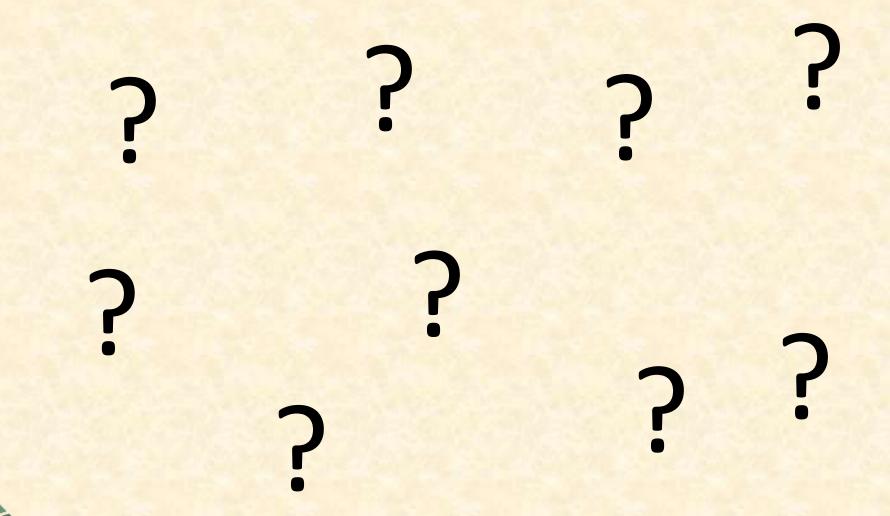
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What's left to do?

- 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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