

MICHIGAN STATE
UNIVERSITY

Beta Presentation AI Project Matcher

The Capstone Experience

Team Dow

Liam Bok

Jon Gorman

Ana Kim

D'errah Richardson



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

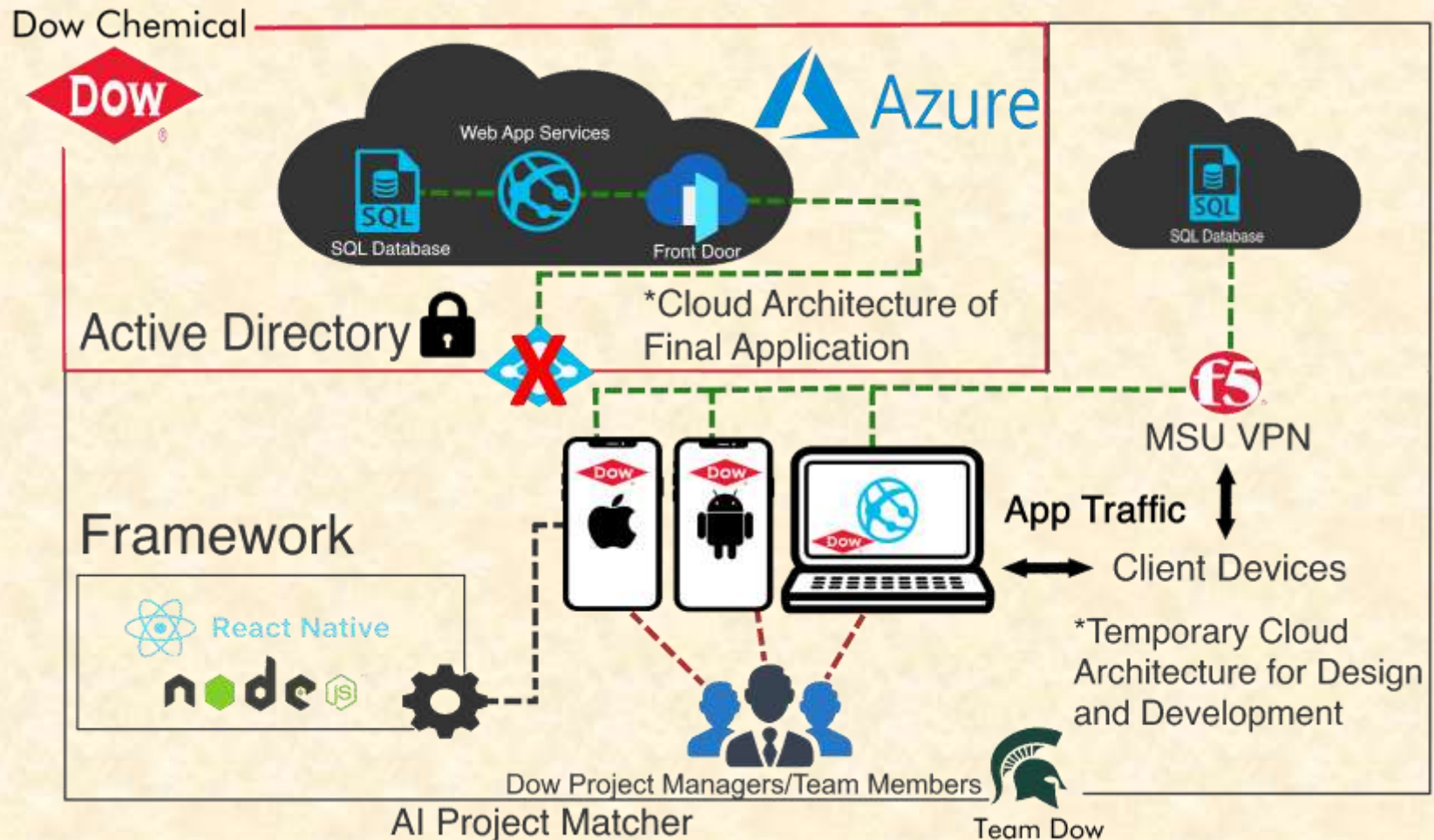
Department of Computer Science and Engineering
Michigan State University
Fall 2020

Project Overview

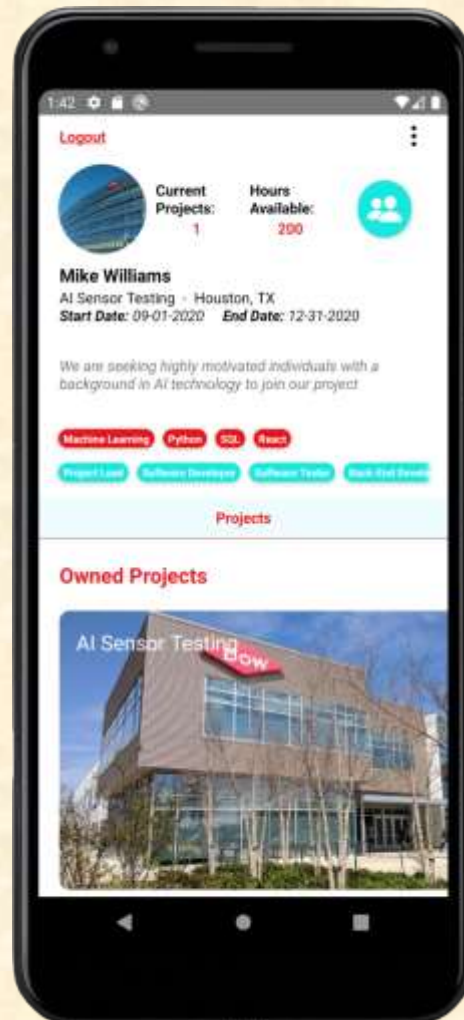
- Match employees with projects
- Match projects with employees
- Match recommendations based on:
 - Project's desired skills
 - Project's desired roles
 - Employee's desired skills
 - Employee's desired roles
 - Employee's current skills



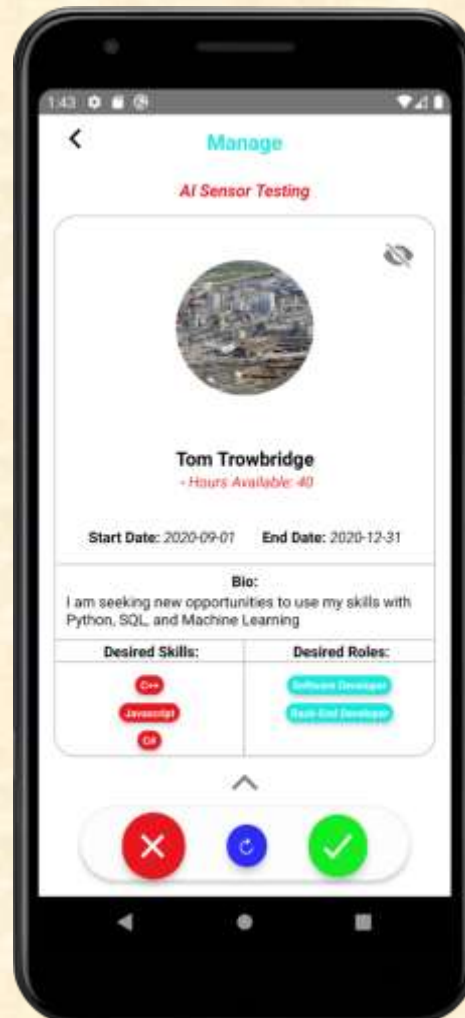
System Architecture



Project Owner Dashboard



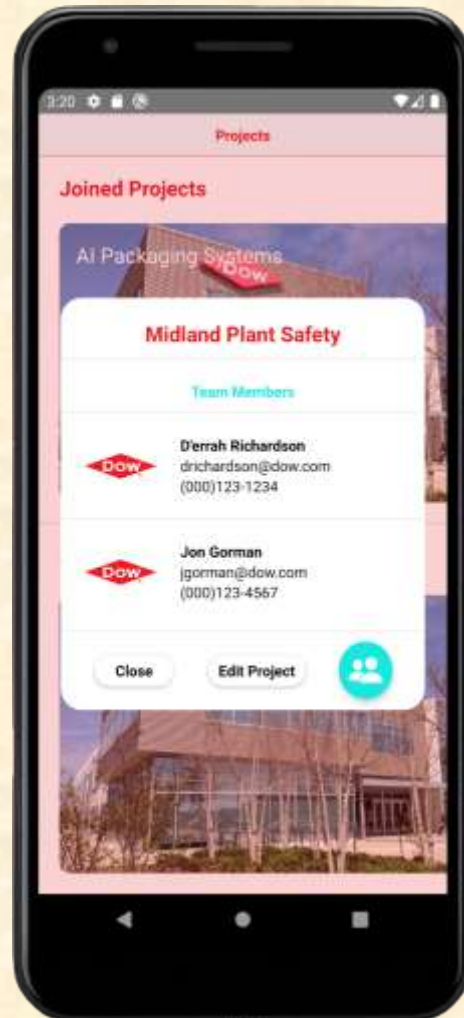
Project Owner Match Mode



Employee Match Mode



Managed Project's Matched Members



What's left to do?

- Fix bug where projects are fetched out of order
- Fix bug with talent not refreshing
- Fix quality of life issues
- Keep improving recommendation algorithm



Questions?

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