Beta Presentation
AI Project Matcher

The Capstone Experience

Team Dow

Liam Bok
Jon Gorman
Ana Kim
D'errah Richardson

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

[Diagram showing system architecture with various components such as Dow Chemical, Azure, MSU VPN, Active Directory, Framework (React Native, node.js), App Traffic, Client Devices, Dow Project Managers/Team Members, and Team Dow.]
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?