MICHIGAN STATE UNIVERSITY Beta Presentation Adaptive Assessment Generator for Tech-Ops Training The Capstone Experience

Team United Airlines Training

Akhil Tatineni Aref Zeitoun Eshan Dixit Eric Raines Lama Alqrni Thad Greiner

Department of Computer Science and Engineering Michigan State University

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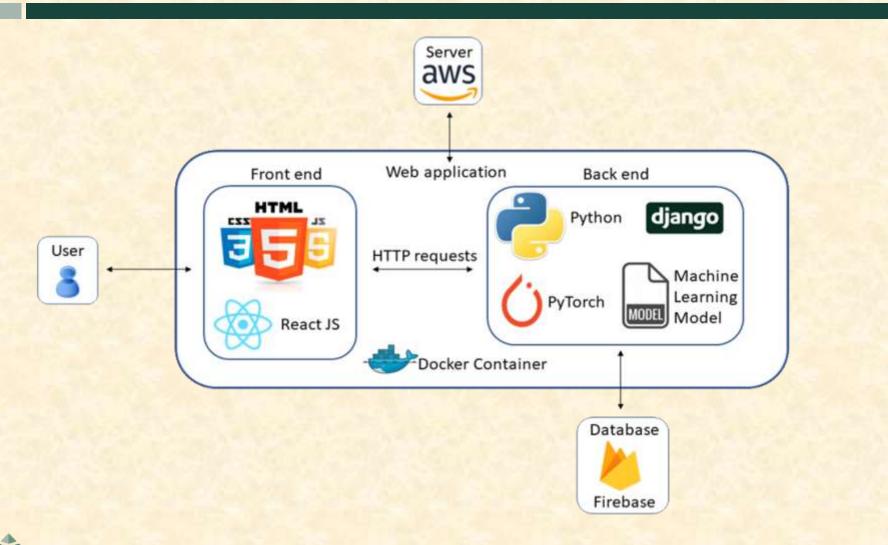


From Students... ...to Professionals

Project Overview

- Web application for adaptive training of United Airlines Training employees
- Seperate viewpoints for students, instructors and admins
- Students can view content and take quizzes
- Instructors can add content and quizzes
- Admin manages classrooms and assign instructors
- Al-generated and manual questions

System Architecture

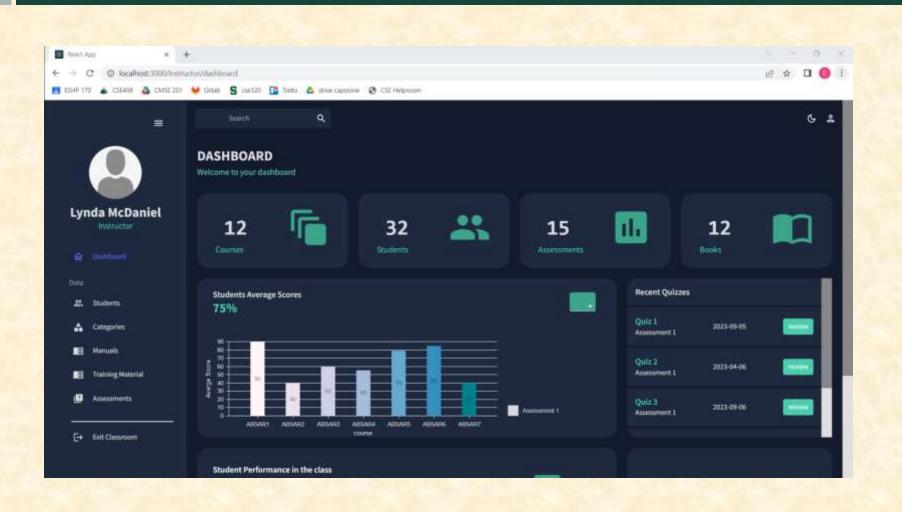


Admin Classroom

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Instructor Dashboard





Generate Question Types

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Student Quiz Page

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77 Training Material	Q: which afterait is used by Chilen for overwater hights in the A519 model.	
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	SUBMIT NEXT QUESTION	

What's left to do?

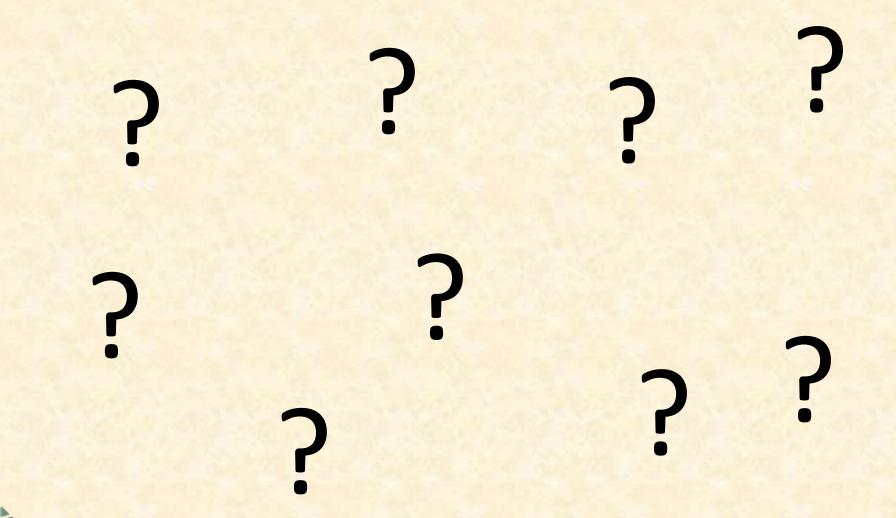
Stretch Goals

- Multithreading/multiple API keys
- Individual question results
- Generate questions on specific topics
- Analysis of classroom results

Other Tasks

- Design changes for student and admin viewpoint
- More error checking for AI questions

Questions?



Team United Airlines Training Beta Presentation