

MICHIGAN STATE

UNIVERSITY

Beta Presentation

Airline Passenger & Baggage Application

The Capstone Experience

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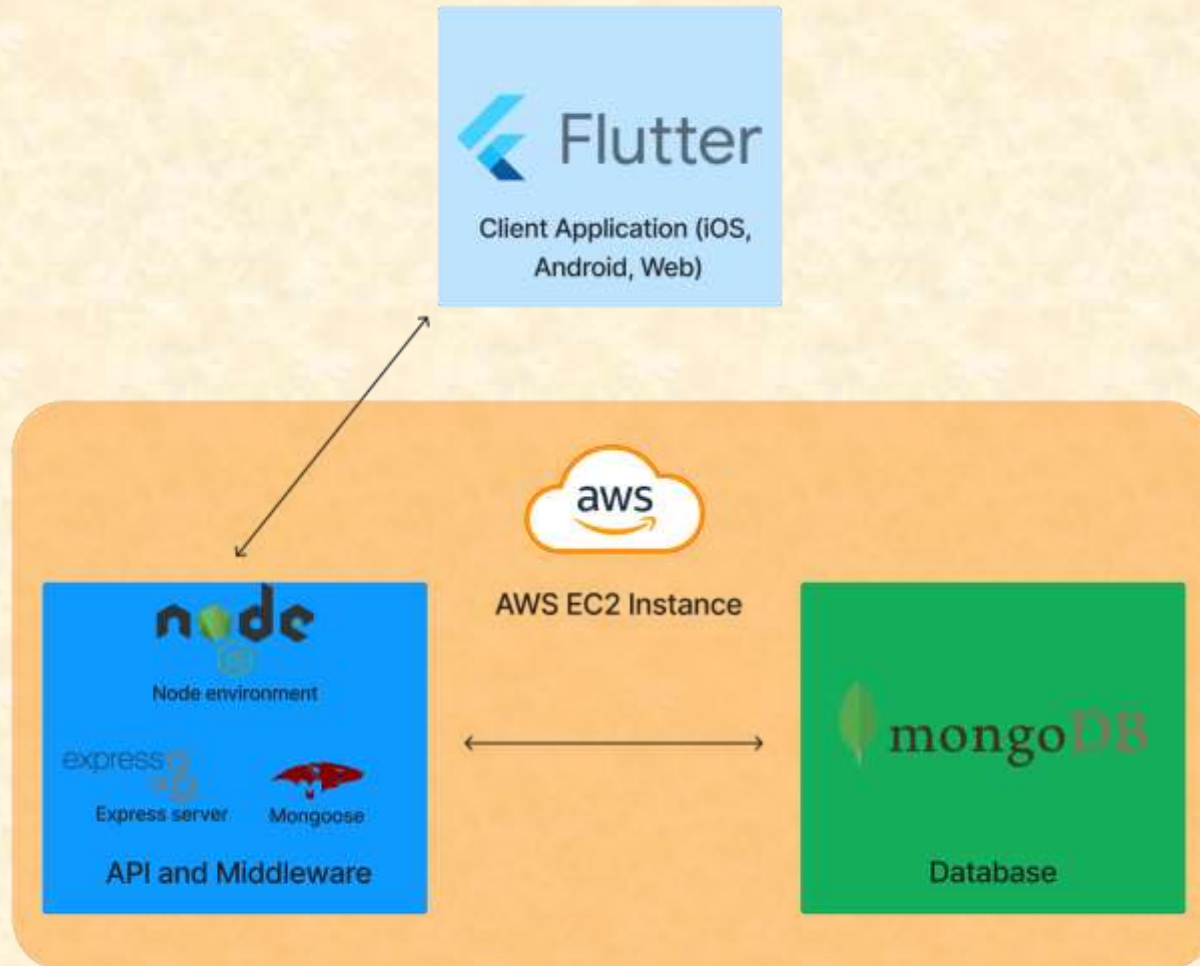
*From Students...
...to Professionals*

Project Overview

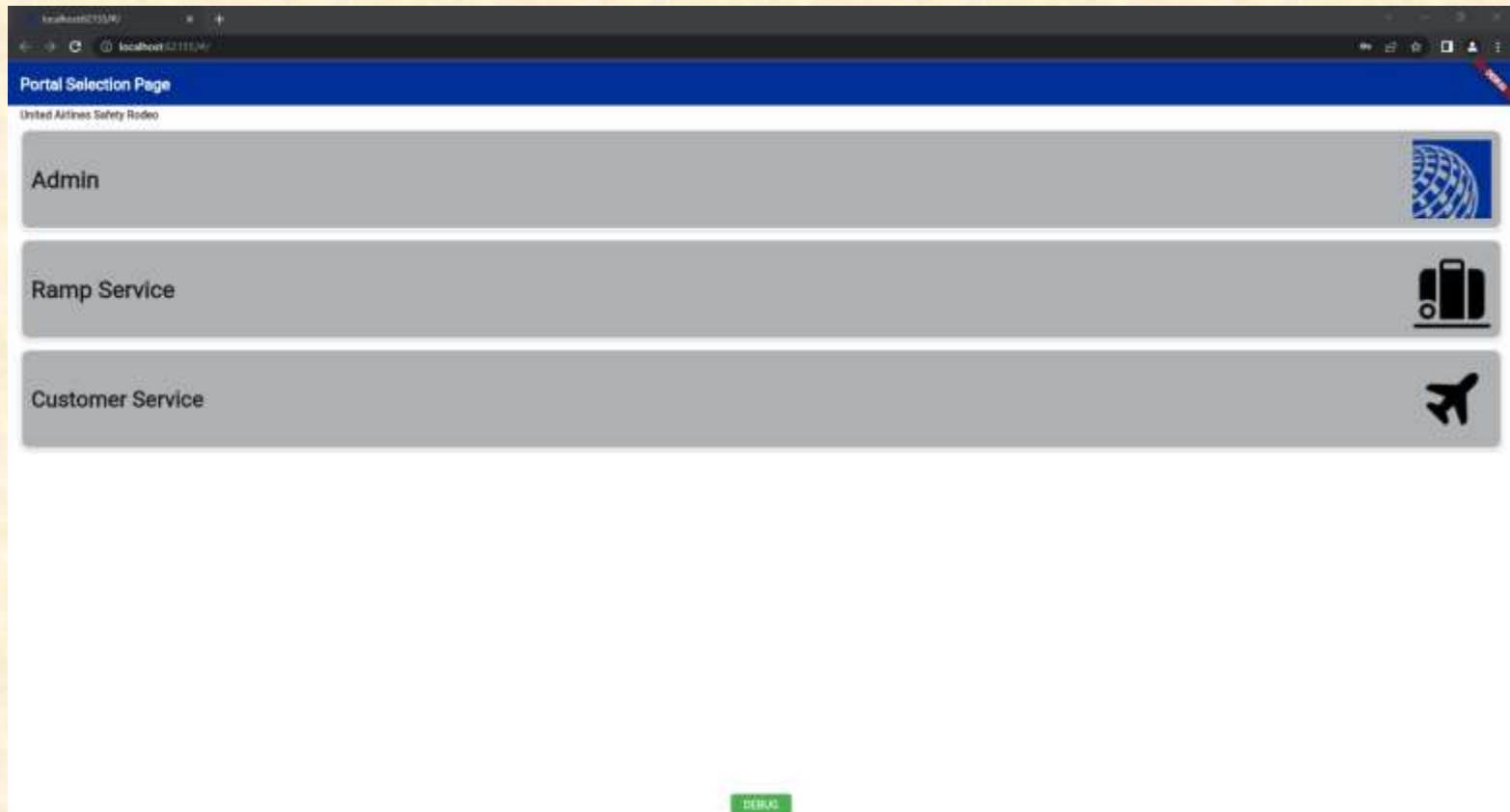
- Training tool for Customer Service Representatives and Ramp Employees
- Simulation of work environment for United Employees
- Randomized passengers, bags, and flights for Safety Rodeo event



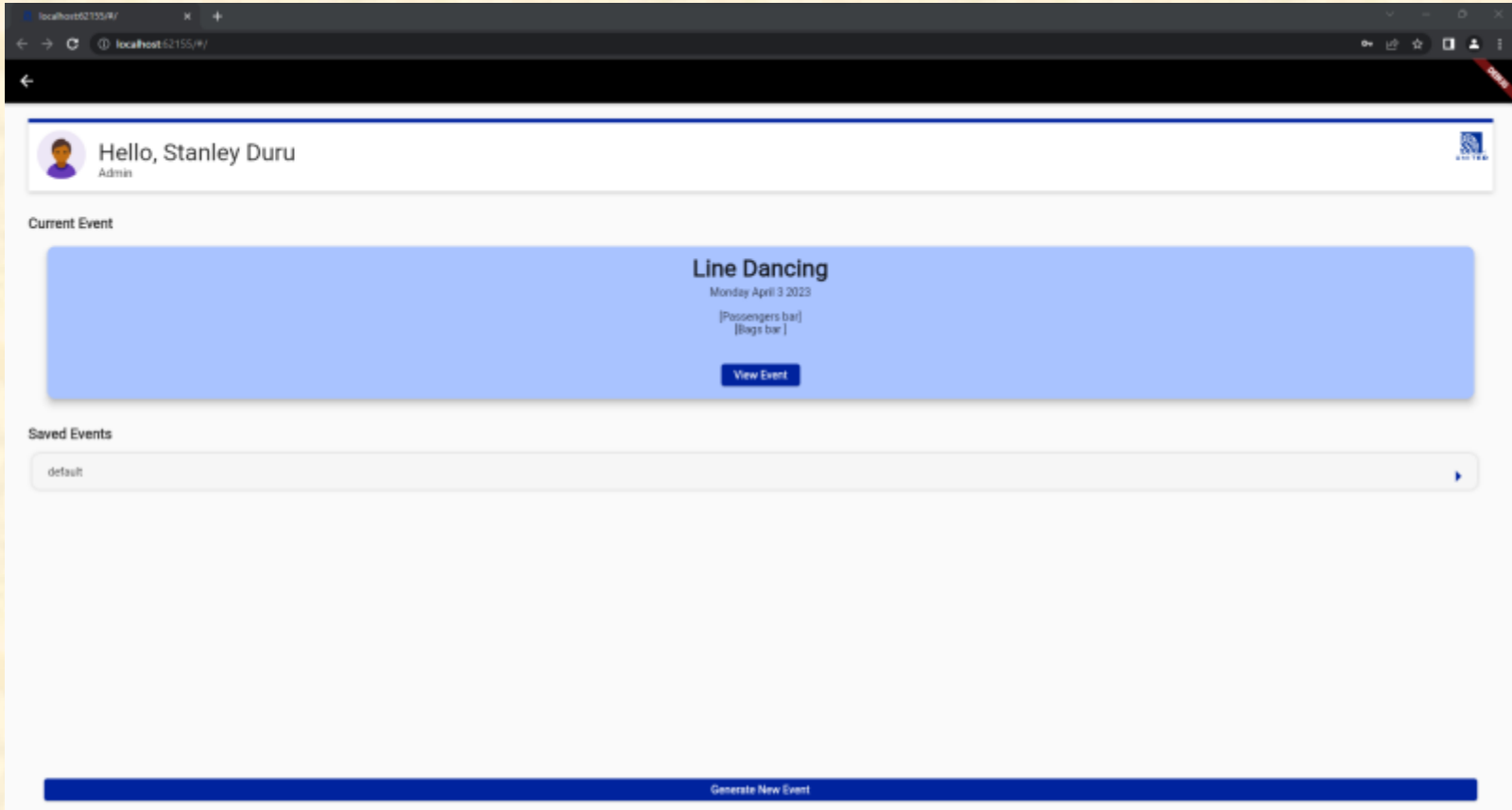
System Architecture



Portal Selection Page



Admin Homepage



The screenshot shows a web browser window with the URL `localhost:52155/#/`. The page displays a user profile for Stanley Duru, an Admin, with a greeting "Hello, Stanley Duru". Below this, the "Current Event" section features a blue card for "Line Dancing" on Monday, April 3, 2023, with a "View Event" button. The "Saved Events" section shows a dropdown menu with "default" selected. A "Generate New Event" button is located at the bottom of the page.

localhost:52155/#/

localhost:52155/#/

Hello, Stanley Duru
Admin

Current Event

Line Dancing
Monday April 3 2023
[Passengers bar]
[Bags bar]

View Event

Saved Events

default

Generate New Event



Admin Event Details

Apr 3rd 2023
default Passenger Status

0 BOARDED | 25 INBOARDED | 0 WRONG

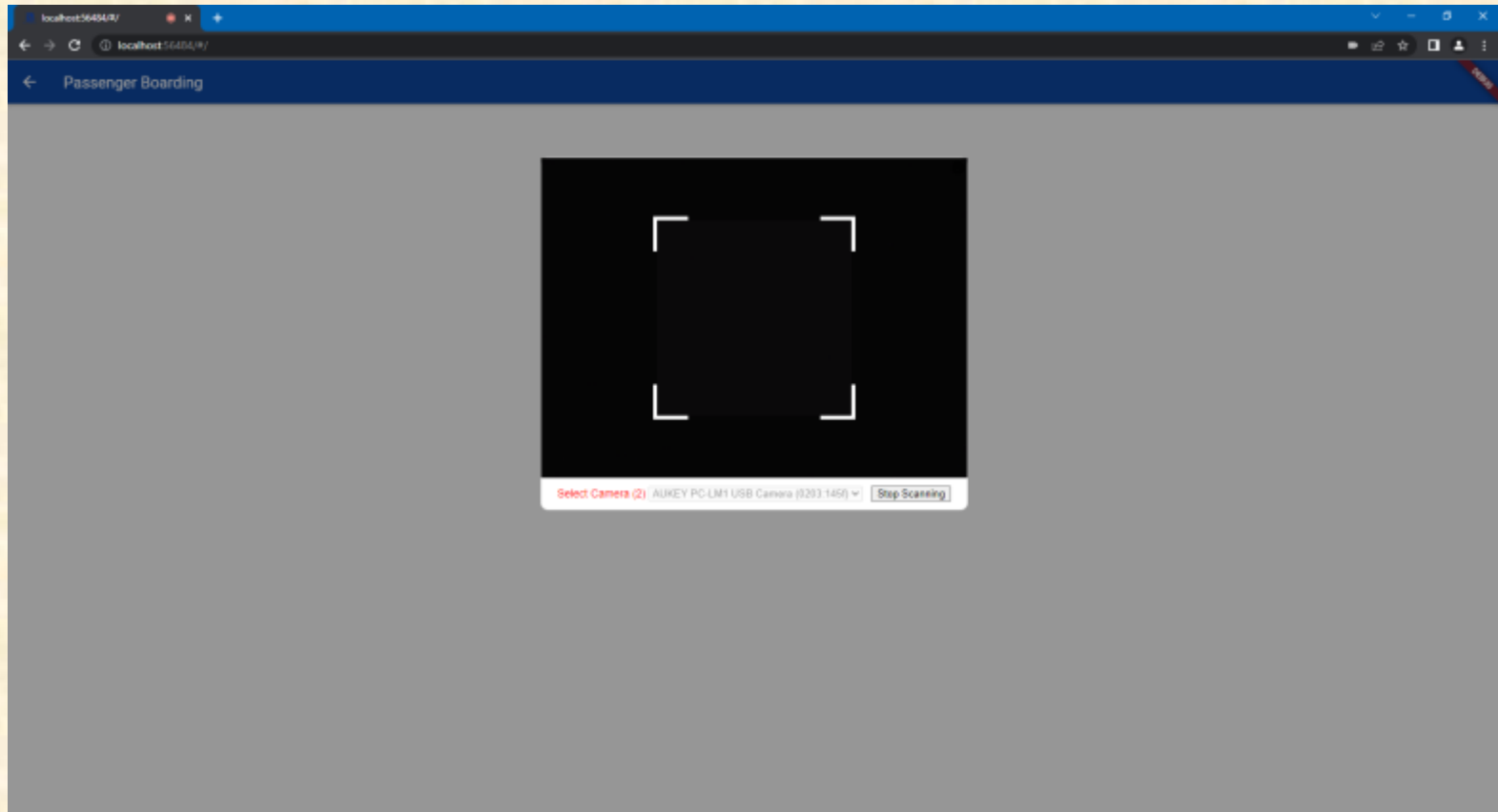
Search for passengers

Hilda Effertz A4240CTT194800396324246 (000) 4 004	Remove
Morris Parisian A4240CTT194800396324246 (000) 4 101	Remove
Shelly Mante A2200CTT194800396324246 (000) 4 102	Remove
Frances Koelpin A3200CTT194800396324246 (000) 4 103	Remove
Bobbie Lind A4240CTT194800396324246 (000) 4 104	Remove

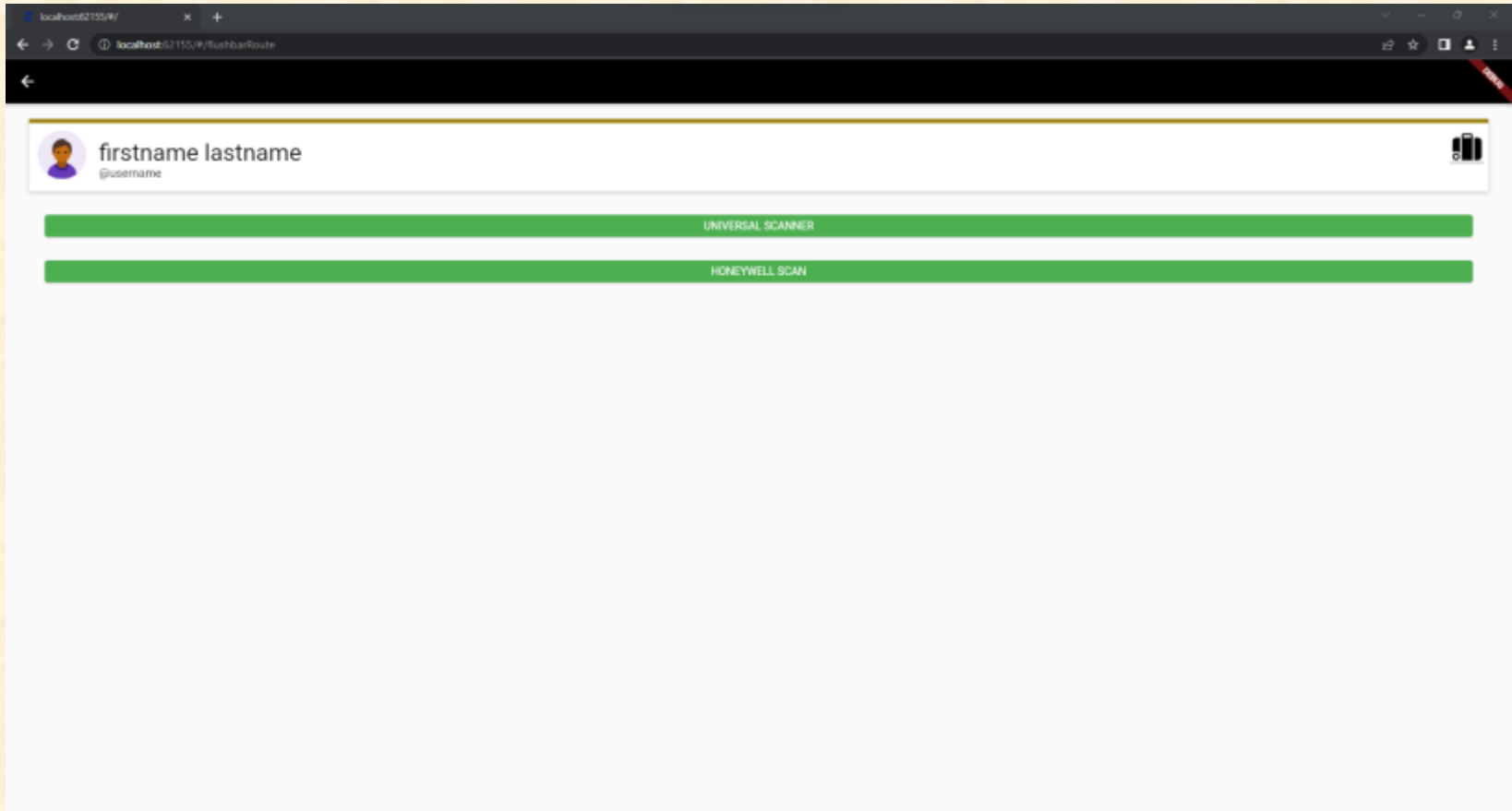
Add Passenger



Customer Services Homepage



Ramp Services Homepage



What's left to do?

- Stretch Goals
 - Minimal auto scoring
 - Scanning feedback
 - Clean up UI and aim for responsiveness (good user feedback)
 - Redundant API security
 - Results tab
- Other Tasks
 - Proper scaling for mobile (fix overflows)



Questions?

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