

MICHIGAN STATE

UNIVERSITY

Beta Presentation

AuditBuddy

The Capstone Experience

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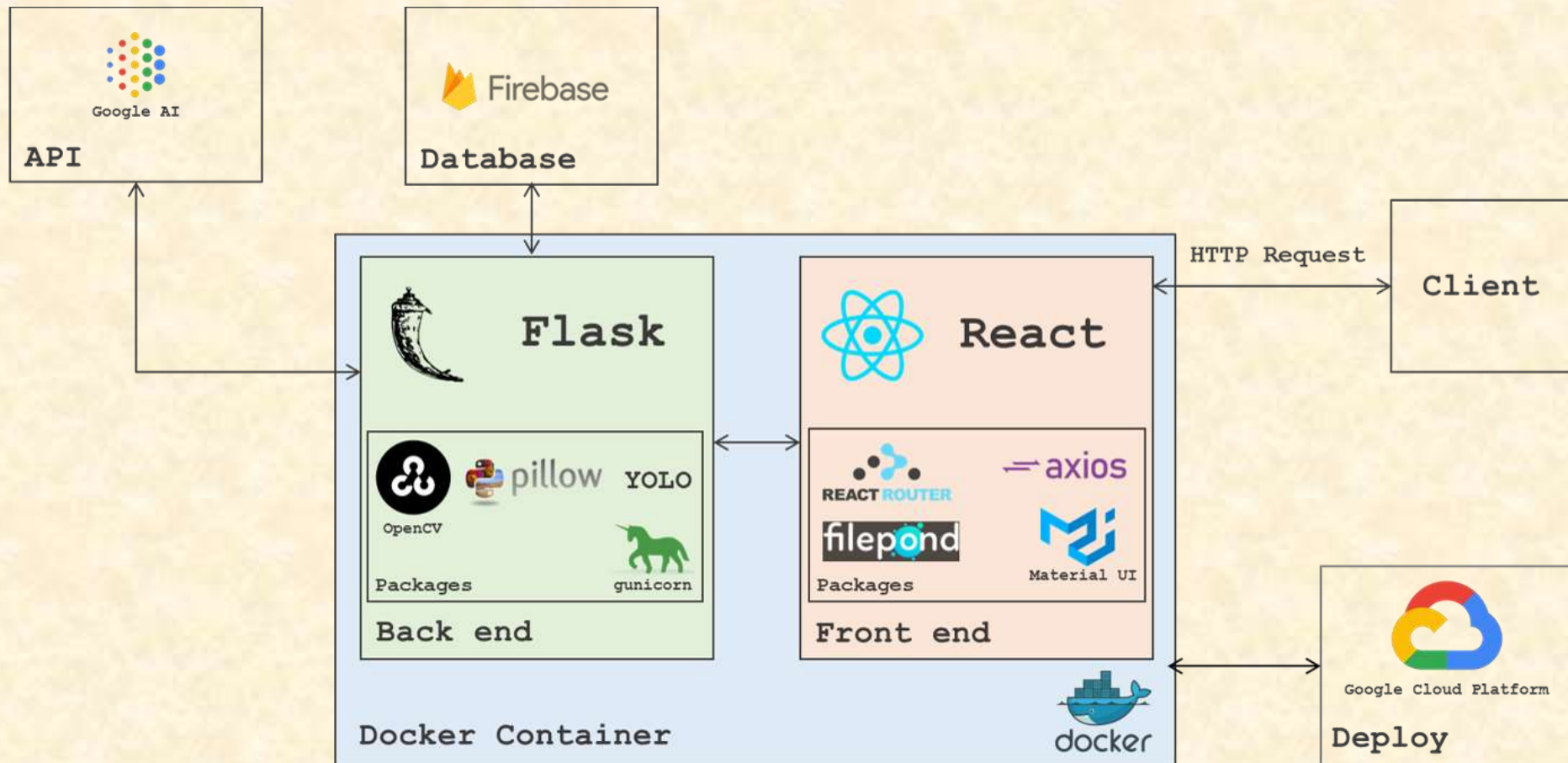
*From Students...
...to Professionals*

Project Overview

- Determine if a dealership is compliant with given brand standards
- Solve a laborious task by utilizing AI to analyze photos and videos captured at dealerships
- Provide a user-friendly web application for Urban Science car dealership auditors



System Architecture



Media Upload

Settings - Privacy and security x Urban Science | AuditBuddy x

127.0.0.1:8080/audit/upload

AUDITBUDDY

DASHBOARD UPLOAD RESULTS

Upload Media

Complete the form below and press 'Analyze' to process the audit data

Dealership

Dealership*
CHE1 Les Standford Chevrolet

Department*
Service

Name of Upload
report_mar25

Detection

LOGOS DISPLAY CARS **PARKING SPACES** HOSPITALITY SPATIAL EMOTION

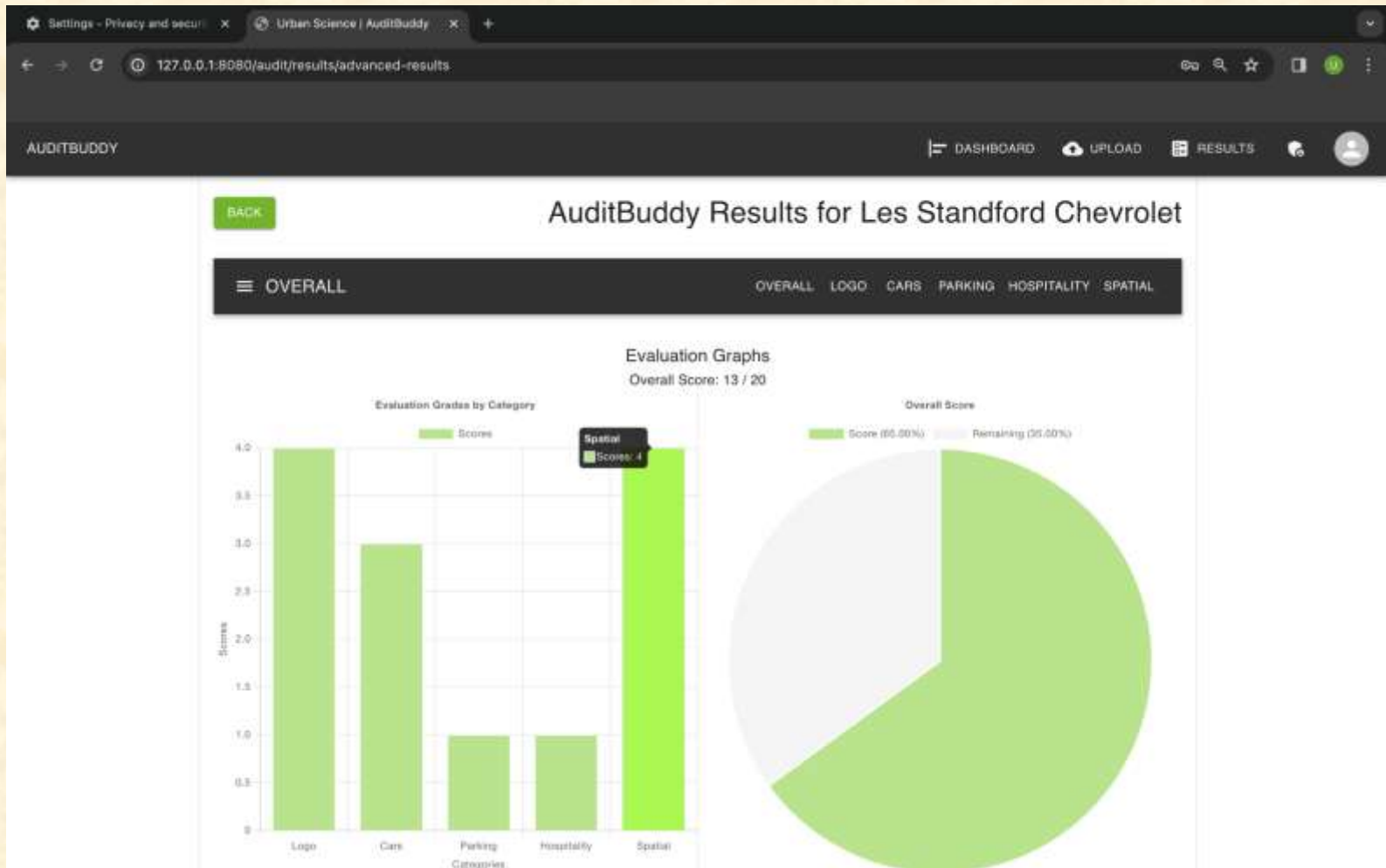
Drag & Drop your files or Browse

park.MOV
10.2 KB

ANALYZE



Audit Results



Review Hospitality Results

Settings - Privacy and secur... Urban Science | AuditBuddy

127.0.0.1:8080/audit/results/advanced-results

AUDITBUDDY DASHBOARD UPLOAD RESULTS

HOSPITALITY

OVERALL LOGO CARS PARKING HOSPITALITY SPATIAL

Category Score: 1 out of 4
Detected Value: 7
Expected Value Range:

- Minimum: 8
- Above Minimum: 11
- Well Over Minimum: 14

Based on the analysis, here's how the results are interpreted:
The detected value falls below the minimum dealership standard. Improvement is needed.

Images

Image 1



Admin Dashboard

The screenshot shows the Admin Dashboard for AuditBuddy. The browser address bar indicates the URL is 127.0.0.1:8080/audit/dashboard. The dashboard has a dark header with the 'AUDITBUDDY' logo and navigation links for 'DASHBOARD', 'UPLOAD', and 'RESULTS'. The main content area is titled 'Dashboard' and is divided into two main sections.

New Changes

Top Dealerships

UID	Dealership Name	Score
CHE1	Lee Standford Chevrolet	13
FOR1	Lansing Ford	8
CHE4	Shaheen Chevrolet	8
AUD1	test	8

Brand / Dealership Viewer

Dealership:

Name	Logo Avg	Car Avg	Parking Avg	Hospitality Avg	Spatial Avg
Lansing Ford	1	2	1	1	4
Lee Standford Chevrolet	4	2.67	1	1	4
Shaheen Chevrolet	1	2	1	1	4
test	1	1	1	1	4

Dashboard Graph



What's left to do?

- Stretch Goals
 - Add manual evaluation score and feedback
 - Create a downloadable pdf version of the report
- Other Tasks
 - Make the dashboard look nicer
 - Clean up any redundant code
 - Create more mock tests



Questions?

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