

MICHIGAN STATE

U N I V E R S I T Y

Beta Presentation

The Summarizer

The Capstone Experience

Team Auto-Owners

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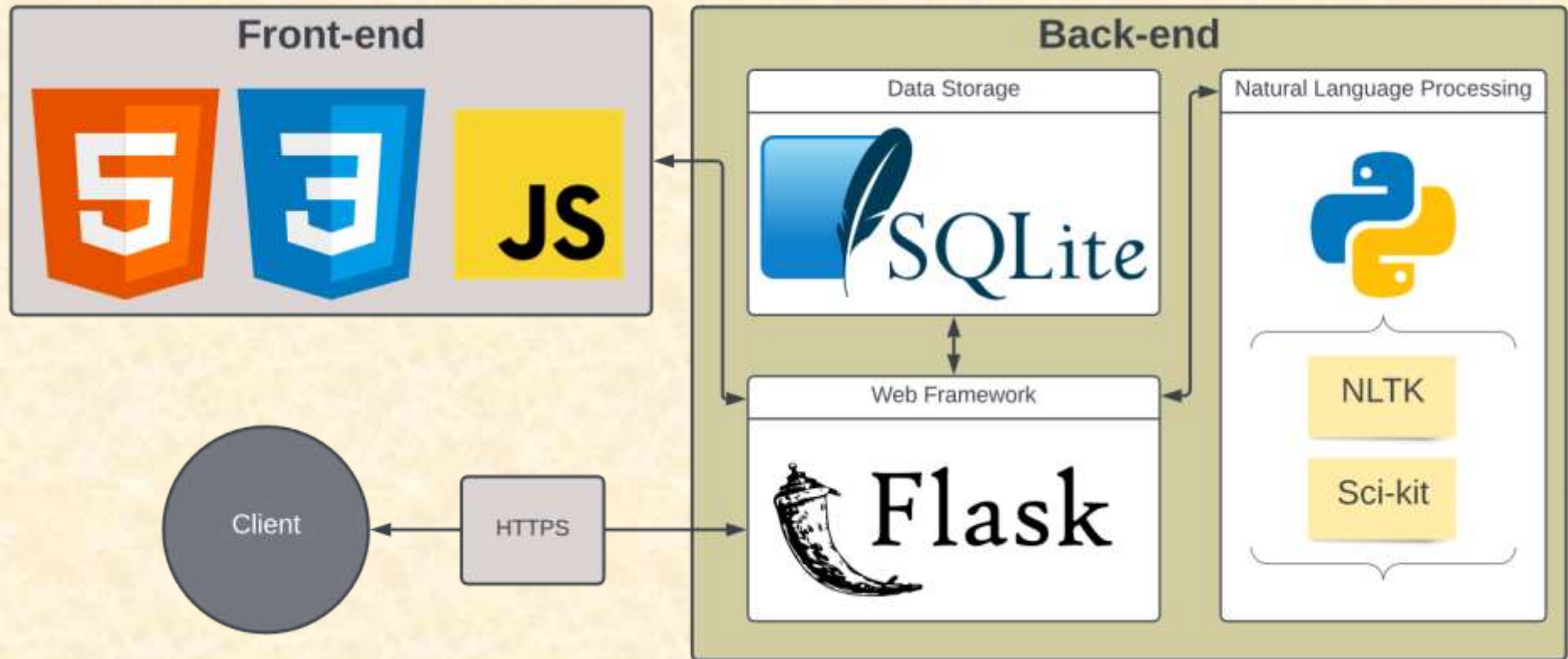
*From Students...
...to Professionals*

Project Overview

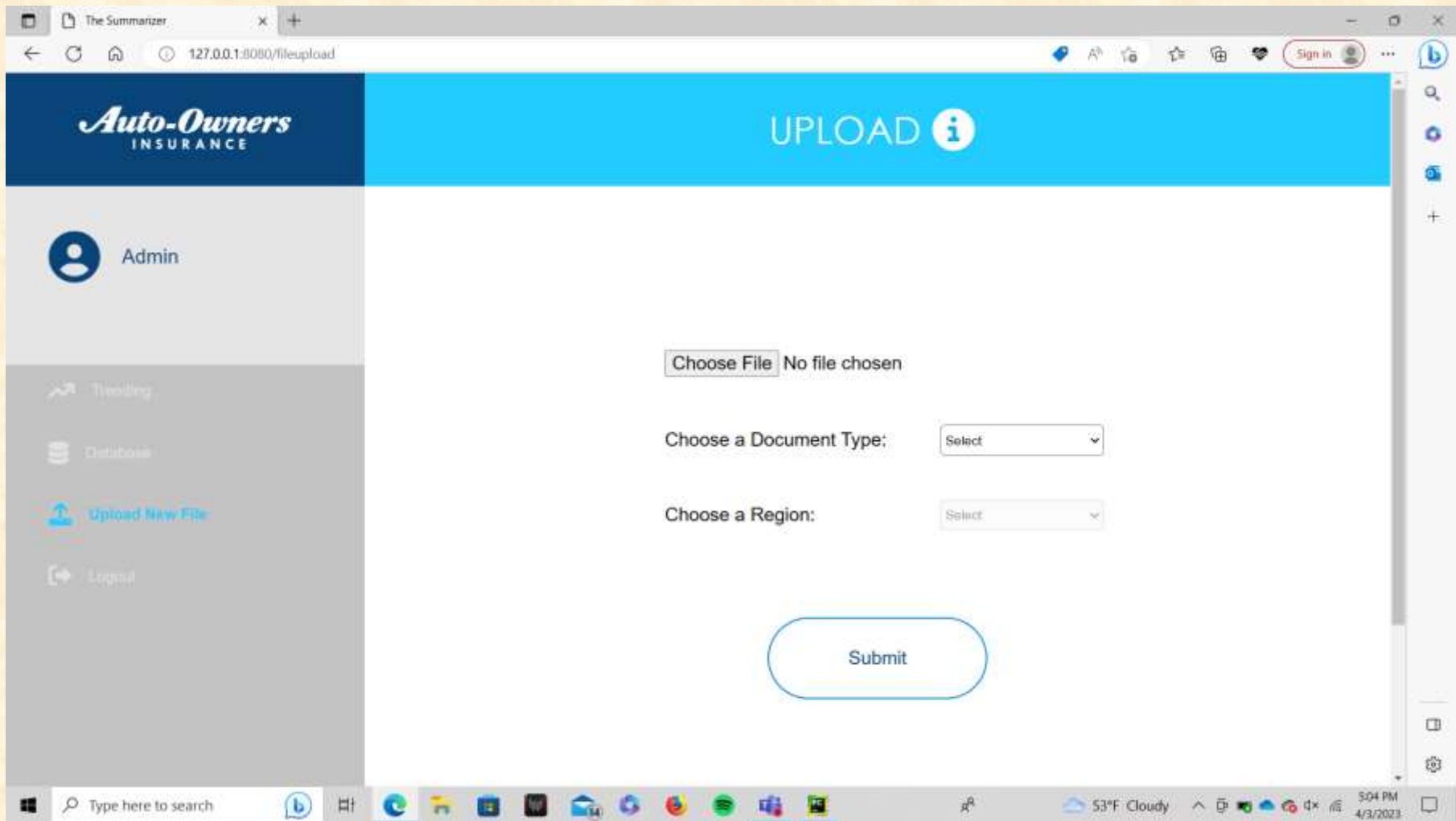
- Better analysis for customers' and employees' needs
- Reviewing documents is normally labor-intensive
- An automated and more efficient web application
- Knowing the positive and negative part of their current service and product
- Improve future service and product



System Architecture



File Upload



Database

Auto-Owners INSURANCE DATABASE **i**

History

Click on a row in the database to view its summarizer report

[Filter/Sort Options](#)

File	Word Count	Upload Date	File Size	Process Time	Region	Document Type
feedback_report.txt	437	2023-04-03 11:54:16.476431	2.57 KB	8.34 sec	N/A	Vendor
feedback_report.txt	437	2023-04-03 02:24:49.955494	2.57 KB	34.47 sec	N/A	Vendor
northern_michigan_review.txt	140	2023-04-03 02:18:33.185584	838 bytes	24.88 sec	Northern Michigan	Territory
northern_michigan_employee_survey.txt	106	2023-04-03 02:13:11.876509	682 bytes	13.16 sec	N/A	Associate
positive_report.txt	134	2023-04-03 02:11:53.450648	778 bytes	38.37 sec	N/A	Vendor
mostly_positive_report.txt	183	2023-04-02 21:57:19.5412	1.08 KB	12.04 sec	N/A	Vendor

Sort Options

Sort By:

Sort Direction:

Filter Options

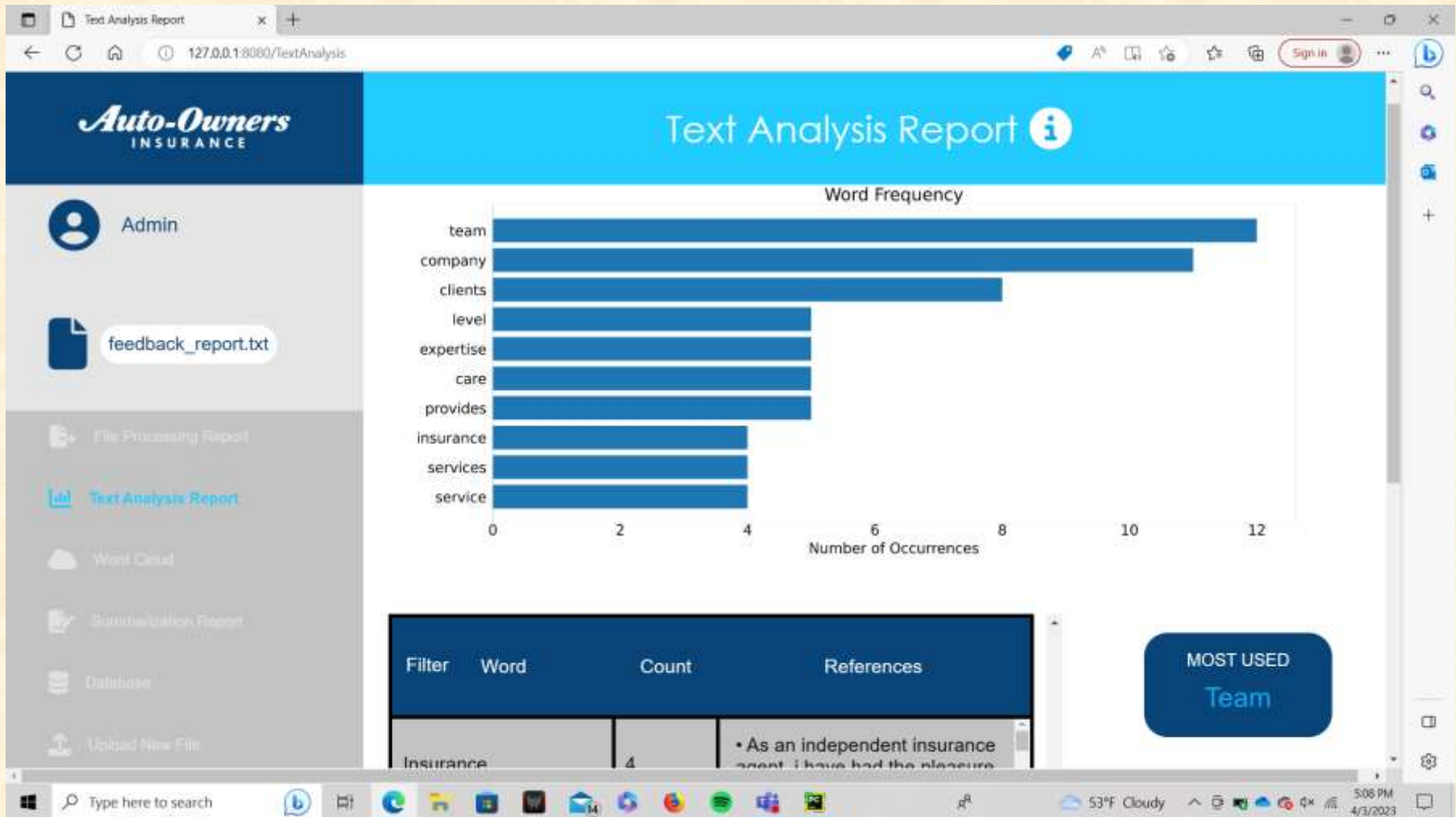
Region:

Document Type:

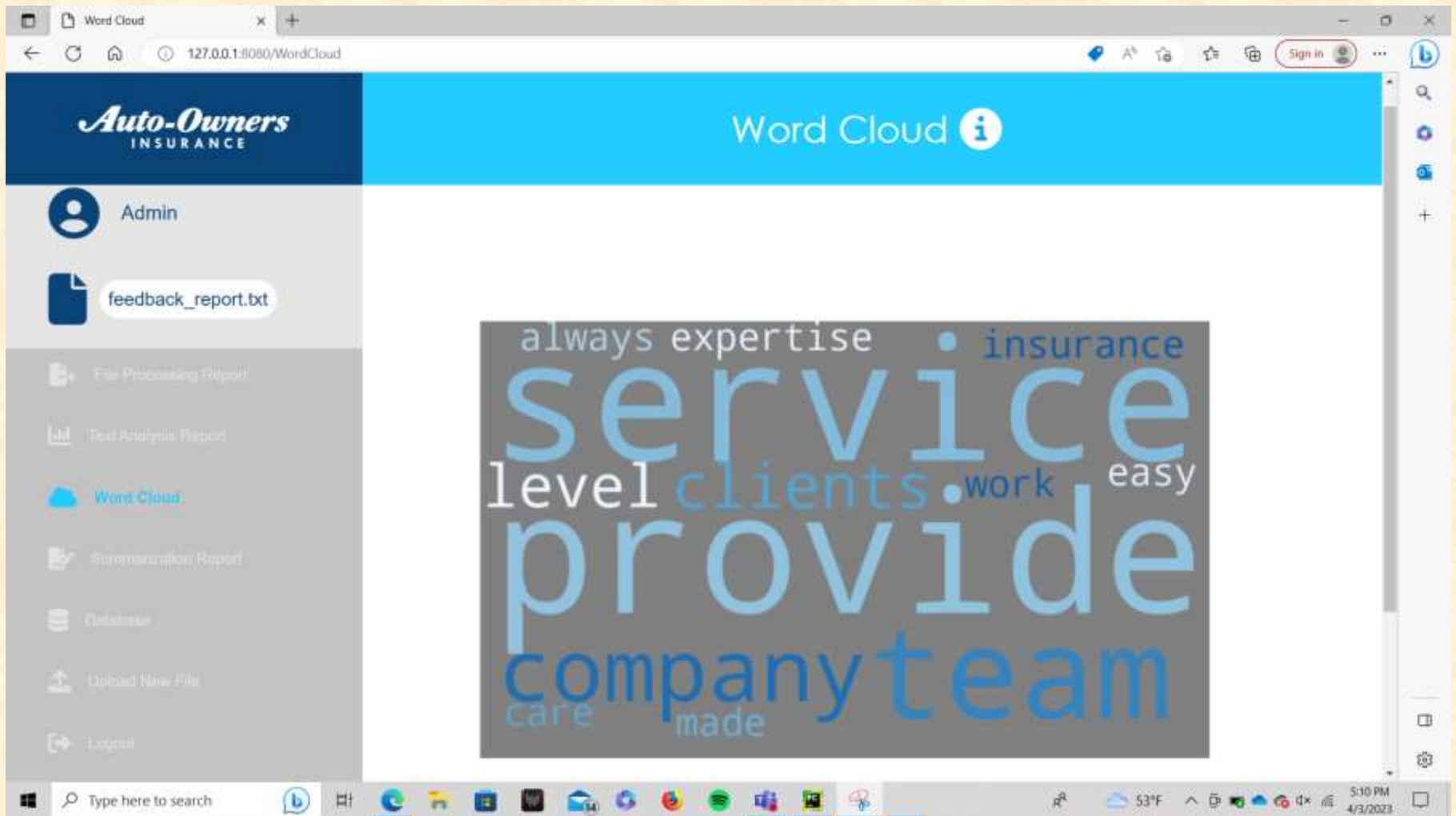
[Date Range](#)



Text Analysis Report



Word Cloud



What's left to do?

- Stretch Goals
 - Batch upload
- Other Tasks
 - Change the way we store file size and processing time.
 - Aesthetic changes
 - Full text preview



Questions?

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