



# Envitas Sprint Review #4

Jeffrey, Mike, Gabriel, Cho, Topher



# Overall Project Update

- Database created and populated, access configured
- LlamaIndex V2 in progress
- Frontend integration begun
- Basic authentication done

## Next Steps

- Continue frontend construction and integrate LlamaIndex output
- Finish LlamaIndex V2

# Gabriel Sprint Update

- LlamaIndex V2 Underway - Reviews database enriching and ranking + function calling.
- Authentication / Flask Routes implemented
- Demo

## Next Steps

- With team, begin integration with both database and UI

# Cho Sprint Update

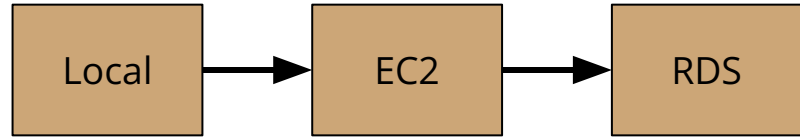
- Loaded Python code into the EC2 instance
- Check if everything is working

## Next steps

- Assist Gabriel with his python code

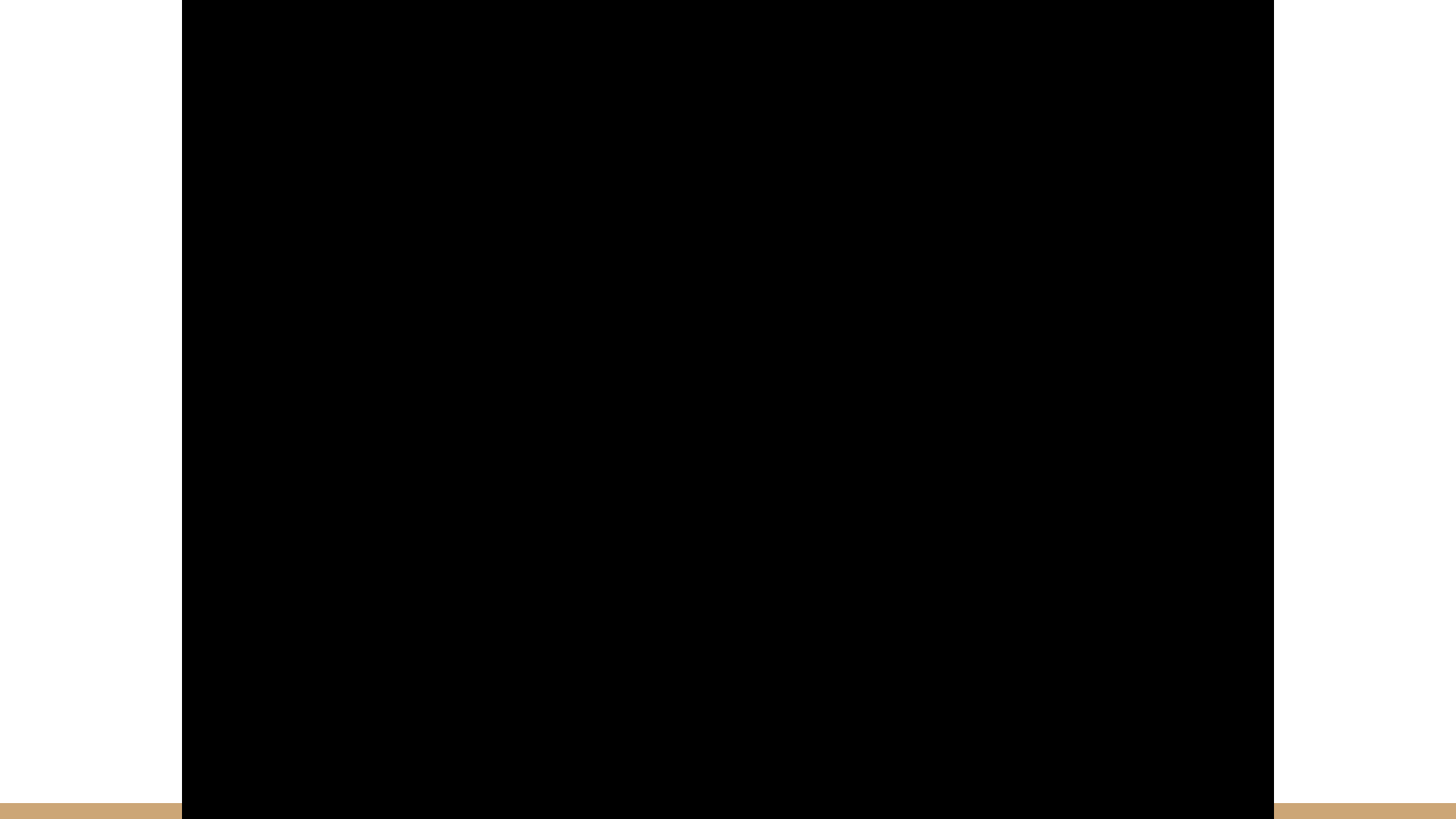
# Jeffrey Sprint Update

- AWS RDS + EC2 + VPC Fully Configured
- Getting data to RDS Challenge
- Data querying configured



## Next Steps

- Assist with LlamaIndex integration
- Testing
- Assist with Frontend
- Awaiting AWS Funding?



# Topher & Mike Sprint Update

- best for class to try out since they are product owners
- Easy switch since react native is just a framework of React
- Basic UI finished
- worked on fire frame.

## Next Steps

- Add react code for search bar component
- and begin to render the restaurant component.
- Integrate with backend



# Frontend Demo



# Find the best restaurant **for you.**

Stop scrolling through reviews. Use Munch instead.

Ask about restaurants.

I want to find a Mexican restaurant with the best margaritas in Atlanta

Where's a tasty burger spot with good vegetarian options?

I need to impress a date. Can you find some romantic Italian or French restaurants?

# Sprint #5 and Deadlines Backlog

## Backlog

Configure Host for WebApp (March 4)

Create Authentication UI and Backend Plugin (March 4)

Construct WebApp opening page (March 11)

Data Accessible (March 18)

V2 AI Chatbot (March 18)

Integrate Chatbot with UI (March 25)

Integrate Chatbot with Data Access llama index (March 25)

Finish Project (April 29)

+ Add a card

## Current Sprint Todo

Presentation TMRW

Continue Frontend Dev

Integrate database with LlamaSearch V2

Begin construction of LlamaSear V3

Begin integration Llamasearch output with Frontend

+ Add a card

## In Progress

+ Add a card

## Current Sprint Done

Have web app prototype (like pic) done by next friday

CR MY

LlamaSearch V1.5 - More filters, better ranking, etc



import data to SQL and configure data access

CC

Configure data access endpoint

catch up js and react

CR

create user for "ChatGPT" which has extremely restricted

+ Add a card



Questions?

