

# Iteration Day 2

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### Client Information

### **Quick Summary**:

• Client: MoveHealth, Financial Health Advisor Agency

 Purpose of Project: Streamline document handling and enhance advisory efficiency by using AI.

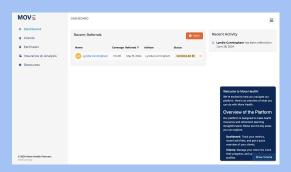
### Feature: Onboarding Tutorial for First Time User

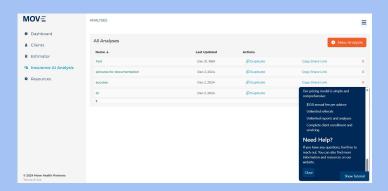
**Function**: Provides instructions to first-time users on how to navigate and use the platform.

#### Steps:

- Detect when a user logs in for the first time.
- Display a tutorial box at the bottom of the screen that provides a notification explaining the features displayed on the dashboard.
- Allow users to minimize or close the tutorial box.
- Enable users to reopen the tutorial box at any time through a designated option on the dashboard..

**Screenshot**:Include a screenshot of the tutorial box at the bottom of the screen with an example notification, showing the minimize and close options.





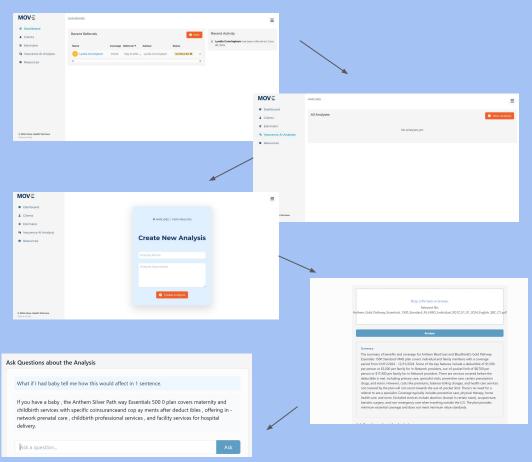
### Feature: AI Chat Box

**Purpose**: Allows advisors to query uploaded PDFs through an AI chat box for quick insights and analysis.

#### Steps:

- 1. Navigate to the Insurance AI Analysis page.
- Open the AI chat box after uploading a PDF.
- 3. Type questions related to the document for instant responses.

**Screenshot**: Display the AI chat box with a sample question and response.



### Feature: New Analyst Page Updates:

**Function**: Allows users to save new analyst pages to the database and view a history of all previously created analyst pages

#### Steps:

- Navigate to the New Analyst Page section of the platform.
- Create and save an analyst page by filling out the required fields.
- View the saved analyst page in the database.
- 4. Access the history of all previously created analyst pages through the History tab.

Screenshot: Include a screenshot of the New Analyst Page interface, showing the fields for creating a page and the history section displaying saved pages.







### Client and Mentor FeedBack

### Mentor Feedback:

- Clean up chat box output
- Implement guard rails

### Client Feedback:

- Clean up chat box output
- Make tutorial box stand out more

### Planned Iteration 3 Features

#### Plans for iteration:

- 1. Unassisted User Onboarding Conditional Based on Page:
- Changing from one long box to a short box based on what page the user is on with hyperlinks.
- 2. AI Chat Box Guard Rails.
- Add guardrails into the AI chat box for more accurate and reliable responses
- Continue refining the streaming feature for improved interaction with uploaded documents.
- 3. New Analyst Page Enhancements:
- Expand functionality to allow users to perform more actions on analyst pages.
- Update design for improved usability and navigation.
- 4. Roth Conversion vs. ACA Comparison Tool:
- Begin development to provide detailed insights into tax credit options.

# Retrospection

### Lessons each member Learned

Mia: Always plan for a crisis but stay positive no matter what.

Tobi: Databases are very sensitive. :(

Caleb: Writing tests is a lot more in-depth then just 1 or 2 unit tests

*Cyarina*: learned how to make an onboarding tutorial for first time users. It's not easy.

Solomon: Planning ahead relieves a little bit of stress

# Retrospection

### Quality vs. Functionality

#### Quality:

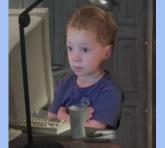
- Keeping things organized, there were times that we considered sacrificing the organization of the project to just get the project to work.
  - We maintained this as much as possible and prioritized to functionality at times to prevent messes in future iterations.

#### Functionality:

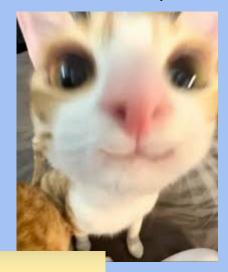
 Obviously a priority for the class, lots of time sacrificed to working, quality may have gone down the later we stayed the library but we have a pretty functional, and we are proud with the breakthroughs we have had. When you recompile your code for the 74th time and you finally get a different error



ME AT 4 AM TRYING TO FIGURE OUT WHAT'S WRONG WITH MY CODE WITHOUT CHANING ANYTHING



## FUN SLIDE:)





# THE TWO STATES OF EVERY PROGRAMMER



I AM A GOD.



I HAVE NO IDEA WHAT I'M DOING

I got the job!!!
I start removing
catalytic converters
tonight at midnight!!!

