

## 1. Abstract

- A brief summary of the implementation to the project and objectives.

The objective of our implementation was to make it easier for our targeted audience, college students who may be just beginning to learn financial literacy, to understand all of the content on the different pages in our application. We recognized that there was some content ourselves that we were not sure about with all of the technical terms and acronyms being used. The interviews we conducted confirmed that the students who were not in a business or financial related major had little to no understanding of the terms being used.

In order to implement an understanding of the content on the pages, we wanted to create a collective page of all of the technical terms that were used on each page in the application. We also felt it would be helpful to have a FAQ page to help with any further questions that our audience may have whether it is about our application or general financial questions. Our last implementation idea that we would like to have implemented, but did not have the time or technical knowledge to accomplish, was adding popups on each page. This way users could click on a term they do not know and view the definition of it right there.

## 2. Features Implemented

- A list of features developed, including descriptions and significance.
- **FAQ Page:** This is a page that can be accessed from the sidebar menu. It shows many different questions that are separated by topic. Users are able to click on the questions where the answer to them will show up underneath. Reclicking the questions will hide the answer again. A search bar exists at the top of the page with the idea of users being able to look up questions and the page would automatically scroll to where the question may exist on the page. However, the search bar functionality is currently not implemented. The significance of this page is to help users understand how to use the application, as well as answering any general financial questions they may have.
- **Financial Terms Page:** The financial terms page can be accessed under the "Financial Terms" section of the FAQ page. After clicking on any of the two questions that currently appear under that section, a link option will appear to direct users to that page. The page itself separates the content by each page the application has. In each section, a page overview is provided, followed by a definition of each term that is displayed on the page. The significance of this page is allowing users to understand the purpose and content on each page, without having to leave the application itself.

### 3. Code Highlights

- Key pieces of code or logic that is worth mentioning
  - FAQ Page File Path: /auto-prophet/src/View/BrowseFAQ.jsx
  - Financial Term Page File Path: /auto-prophet/src/View/TermDefinitions.jsx
  - Other files edited:
    - /auto-prophet/src/View/AppLoaded.jsx
    - /auto-prophet/src/index.css

### 4. Challenges and issues

- Possible challenges and issues arised or may arise in the future.

One main challenge we had involved the potential implementation of popups on each page. The challenge here is that pages are continuously being worked on by other teams throughout the semester. The UI of the page was also experiencing an overhaul. With these changes, it would have been difficult to implement pop ups onto the pages, since the content on it was being changed multiple times throughout the semester.

### 5. Solutions and Fixes

- Strategies to fix possible challenges

One way to potentially overcome this challenge would be to modularize the implementation of the popups. Modularization means separating the core functionality of the popups, so that it is not associated with each page's file. Instead the functionality exists in its own file. Where people developing on the pages would be able to call the object that creates the popup and include the information they need to be shown themselves.

### 6. Future Work and suggestions

- Suggestions for further development or improvement of the project or the feature
  - FAQ Page Search Bar: We currently do not have a working implementation with the search bar on this page.
  - Popup Implementation: It would be nice for the users if they could access popups for information they want to learn more about while they are on those pages.

### 7. Repository and Documentation Links

- URLs to any relevant documentation.

FAQ & Financial Term/Acronym Information:

[https://docs.google.com/spreadsheets/d/1qgAysN5V96GfePviN86kp1E\\_Rk0x4XSdkwAZw8ChwiQ/edit?usp=drive\\_link](https://docs.google.com/spreadsheets/d/1qgAysN5V96GfePviN86kp1E_Rk0x4XSdkwAZw8ChwiQ/edit?usp=drive_link)