**AI Virtual CFO Assistant app: Current Progress and Future Goals**

**Partially completed features to be finished:**

1. Financial Report Generation functionalities

1.1 We have successfully implemented the generation of financial reports, including Income Statement and Balance Sheet reports. These reports still do not include the visualization of the added transactions, this is work in progress and has to be finished.

* **Task to be done- migrations, eventually bug fixing**

1.2 We have also included debit/credit fields for transactions in the code, which are intended to be automatically generated in the Balance Sheet under the debit/credit sections and additional categories like \*\*expenses\*\* and \*\*income\*\* into the HTML templates to properly reflect these transaction categories in the \*\*Income Statement\*\*.. However, we have not yet performed the necessary migrations for these functionalities, and we are unsure if they are working correctly.

* **Task to be done- migrations, eventually bug fixing**

1.3 Data visualization has been added using Chart.js and D3.js to help visualize key metrics, such as expenses by category and income trends over time. Currently, these visualizations are limited and need further development to properly categorize expenses (e.g., IT expenses, Marketing expenses), as currently they are generated by their totals, only as “Expenses”.

* **Task to be done- adjustment of code**

1.4 We have developed the code for users to export and import reports in various formats, such as \*\*Excel\*\*, \*\*PDF\*\*, and \*\*Word\*\*, but it is still not possible to export reports or import any files. This functionality is in progress and shall be completed.

* **Task to be done- adjustment of code**

1.5 We have added a \*\*General Ledger button\*\* to the interface to facilitate navigation and future ledger functionalities but we have not yet performed the necessary migrations for these functionalities, and we are unsure if they are working correctly.

* **Task to be done- migrations, eventually bug fixing**

**Goals and Future Development (pls. provide a total prices for all the features below)**

- Financial Forecasting with **Facebook Prophet** for 3/6 months, depending on subscription plan is planned to be implemented.

**Your comments and price:**

- "What-If" Scenario Analysis” with AI model decision tree is planned to be implemented. To maintain a low-risk classification, all scenarios will be presented as simulations only, with no automated actions taken based on the analysis.

**Your comments and price:**

- We plan to add “automated expense approval” using a decision tree AI model. This feature will automatically approve or flag expenses based on predefined rules. However, to remain in the low-risk category, all flagged expenses will require final human approval.

**Your comments and price:**

- The application will support multiple languages, starting with English and on a later stage including Bulgarian, German and eventually Spanish.

**Your comments and price:**

- We are aiming to develop a basic version of the \*\*AI finance chatbot\*\*, which will assist users by answering predefined questions about their financials (to be considered creation of AI agent with OpenAI Assistant API). Alternatively, Rasa can be considered for building the chatbot.

**Your comments and price:**

- For a better user experience, we would like to combine Python (which is used for backend logic) with JavaScript (for front-end interactivity) and will be using frameworks like React to make the front-end development more structured and scalable. To maintain a low-risk category, we will ensure that all AI-driven features are clearly explained, with user control over final decisions.

**Your comments and price:**