Core AI Functionality Development

AI Model Development

Description: Research AI models to identify potential successors based on gathered data and the implementation of algorithms for analyzing skills and readiness. Validate the models with test data to ensure accuracy.

1. Integration of Llama for Token Efficiency:
    - Evaluate the potential of Llama in reducing token usage during AI interactions.
    - Test the integration of Llama and ChatGPT to ensure seamless communication and efficient token management.
2. Voice Lifelikeness Testing:
    - Develop and implement tests to assess the naturalness and clarity of AI-generated voices through ChatGPT.
    - Use user feedback to refine voice characteristics and improve the overall lifelikeness of AI responses.
3. Improving AI Interpretation:
    - Enhance the AIgents' ability to interpret user inputs accurately.
    - Implement natural language processing techniques to better understand and respond to user queries.
4. Interaction Testing with Various Inputs:
    - Conduct tests to evaluate the AIgents' performance with different types of inputs.
    - Ensure the AIgents can handle these inputs efficiently and provide accurate, relevant responses.
5. User Experience Enhancement:
    - Focus on making interactions with the AIgents more engaging and intuitive.
    - Research features that allow users to switch seamlessly between talking, typing, and uploading documents.

Skill and Readiness Analysis

Description: Integrate AI models into the tool for real-time analysis. Develop features to evaluate and score potential successors on their skills and readiness. Test the analysis functionality with sample data.

Token Usage Optimization:

- Implement Llama to manage token usage more efficiently during AI interactions.
- Monitor token consumption and identify areas where optimization can be applied.
- Regularly review and update the token management strategies to ensure cost-effectiveness.

Accuracy of Interpretation:

- Enhance the AIgents' ability to interpret user inputs accurately, focusing on complex queries and multi-turn conversations.
- Improve the understanding of context in user inputs.

Interaction Scenarios:

- Develop a set of interaction scenarios to test the AIgents' capabilities in handling different types of user inputs.
- Scenarios include business queries, financial analysis, market recommendations, and document reading.
- Evaluate the AIgents' performance in each scenario and identify areas for improvement.