WorkGPT Project Conception and Initial Design

I am creating a work GPT software project (GPT means AI large language model, AI large language model, trained through massive text content, can reply according to user prompts). The work GPT software (it) can be trained through the content I have read before, the accumulated knowledge, as well as sharing and links. At the same time, I will conduct intensive training based on my daily work methods, business processes, and comments generated based on shared articles. After the first phase of its training was completed, I worked with it for a period of time and let it perform intensive learning. During this period, it automatically adjusted and learned based on the work content and my evaluation and mutual communication.

Eventually it can replicate my work style, basic abilities and methods. I can create different jobs and let them automatically handle some complex matters according to tasks and styles, create software projects, modify codes, receive customers, generate product copy, organize, Manage meetings and speak at meetings.

### You act as a product manager, please write a user story for this software project, write more than 10 items (don’t repeat the meaning):

As a product manager, I want to use the work GPT software to enhance my productivity and automate various tasks.

As a user, I want the work GPT software to be able to understand and respond to my prompts accurately, so that I can easily communicate with it and receive relevant information or suggestions.

As a user, I want the work GPT software to be trained on the content I have read before, so that it can provide me with insights and knowledge based on my accumulated reading.

As a user, I want the work GPT software to be able to learn from shared articles and links, so that it can stay updated with the latest information and trends in my industry.

As a user, I want the work GPT software to be trained on my daily work methods and business processes, so that it can assist me in executing tasks efficiently and accurately.

As a user, I want the work GPT software to generate comments based on shared articles, so that it can provide me with valuable insights and perspectives on the content.

As a user, I want the work GPT software to automatically adjust and learn based on my evaluation and mutual communication, so that it can continuously improve its performance and accuracy.

As a user, I want the work GPT software to replicate my work style, so that it can handle tasks in a manner consistent with my preferences and approach.

As a user, I want the work GPT software to have basic abilities and methods similar to mine, so that it can effectively handle complex matters and make informed decisions.

As a user, I want the work GPT software to create software projects and modify codes based on my requirements, so that it can assist me in development tasks.

As a user, I want the work GPT software to receive customers and generate product copy, so that it can support me in sales and marketing activities.

As a user, I want the work GPT software to help me organize and manage meetings, so that it can assist in scheduling, agenda creation, and follow-up actions.

As a user, I want the work GPT software to be able to speak at meetings on my behalf, so that it can represent me and convey information effectively.

please describe this software design flow , Suppose you have 50 employees, including product managers, software development engineers, software architects, UI designers, database architects, server engineers, web engineers, test engineers, operation and maintenance engineers, and promotion personnel.

The software design flow for this project can be described as follows:

1. Requirement Gathering: The product managers will gather requirements from various stakeholders, including clients and internal teams.

2. Design Planning: The software architects and UI designers will collaborate to create a high-level design plan for the software, considering factors like user experience, functionality, and scalability.

3. Development: The software development engineers will write code based on the design plan, following best practices and coding standards. They will work closely with the database architects to ensure efficient data storage and retrieval.

4. Testing: The test engineers will create test cases and perform various types of testing, such as unit testing, integration testing, and system testing, to ensure the software functions as expected and is free from bugs.

5. Deployment: The server engineers and web engineers will handle the deployment of the software on appropriate servers or cloud platforms. They will ensure the software is accessible and secure.

6. Operation and Maintenance: The operation and maintenance engineers will monitor the software's performance, handle any issues or bugs that arise, and perform regular maintenance tasks like backups and updates.

7. Promotion: The promotion personnel will be responsible for marketing and promoting the software to potential customers. They may create product copy, organize events or campaigns, and engage in customer outreach.

Throughout this process, there will be collaboration and communication among the different teams to ensure a smooth workflow and successful delivery of the software project.

Product Requirement Document (PRD)

1. Introduction

The purpose of this document is to outline the requirements for the development of a work GPT software project. The software will be an AI large language model trained through massive text content, enabling it to reply to user prompts based on accumulated knowledge and shared information. The software will undergo intensive training to replicate the user's work style, abilities, and methods, allowing it to handle complex tasks and automate various work processes.

2. Product Overview

The work GPT software aims to provide users with an intelligent assistant that can replicate their work style and perform tasks autonomously. It will be trained using the user's accumulated knowledge, daily work methods, business processes, and comments generated from shared articles. The software will continuously learn and adjust based on the user's evaluation and mutual communication.

3. Features and Functionalities

3.1 Training Capabilities

- The software should be able to train using the content the user has read before, including massive text content.

- It should have the ability to accumulate knowledge and learn from shared information and links.

- Intensive training should be conducted based on the user's daily work methods, business processes, and comments generated from shared articles.

3.2 Replication of Work Style and Abilities

- The software should be capable of replicating the user's work style, basic abilities, and methods.

- It should be able to handle complex tasks autonomously, such as creating software projects, modifying codes, receiving customers, generating product copy, organizing, managing meetings, and speaking at meetings.

3.3 Adaptive Learning

- The software should automatically adjust and learn based on the work content and the user's evaluation and mutual communication.

- It should continuously improve its performance and adapt to changing work requirements.

4. User Interface

- The software should have a user-friendly interface that allows easy interaction with the AI assistant.

- It should provide a prompt-based system where users can input their queries or tasks.

5. Security and Privacy

- The software should prioritize the security and privacy of user data.

- It should comply with relevant data protection regulations and ensure the confidentiality of sensitive information.

6. Performance and Scalability

- The software should be able to handle a large volume of data and perform tasks efficiently.

- It should be scalable to accommodate increasing workloads and user demands.

7. Integration and Compatibility

- The software should be compatible with various platforms and devices, including desktop and mobile.

- It should integrate seamlessly with existing work tools and systems.

8. Documentation and Support

- The software should come with comprehensive documentation to guide users on its functionalities and usage.

- Technical support should be provided to address any issues or queries that users may have.

9. Deployment and Maintenance

- The software should have a smooth deployment process, ensuring minimal disruption to the user's workflow.

- Regular maintenance and updates should be conducted to enhance performance and address any bugs or vulnerabilities.

10. Conclusion

The work GPT software project aims to provide users with an intelligent assistant that can replicate their work style, abilities, and methods. By leveraging AI technology and intensive training, the software will automate complex tasks, improve productivity, and enhance overall work efficiency.

Work flow style:

if user want to describe the work flow ,which kind of interactive method is more useful? User may need to input they work flow item ,and set some condition which will jump to anther job work flow.

use table ? or just graphics flow (but this is not easy to generate code) ,give some another way to interact.

There are several interactive methods that can be useful for describing a work flow and setting conditions for jumping to another job work flow. Some options include:

1. Flowcharts: Flowcharts are graphical representations of a work flow, showing the sequence of steps and decision points. They can be used to visually depict the work flow and set conditions for branching to different paths.

2. Decision trees: Decision trees are hierarchical structures that represent decisions and their possible consequences. They can be used to define the conditions and actions for different work flow paths based on user inputs.

3. Interactive forms: Users can input their work flow items and set conditions using interactive forms or questionnaires. The form can guide the user through the process and capture the necessary information to determine the next steps in the work flow.

4. Rule-based systems: A rule-based system uses a set of predefined rules to determine the next steps in a work flow based on user inputs. Users can define the rules and conditions for each step, allowing for flexibility and customization.

5. Natural language processing: Users can describe their work flow using natural language prompts or commands. The system can then analyze the text and extract the relevant information to generate the appropriate work flow.

These are just a few examples of interactive methods that can be used to describe a work flow and set conditions for jumping to another job work flow. The choice of method will depend on the specific requirements and preferences of the user.

Generate project plans, task arrangements, and confirm execution

design or select staff

Give project background and requirements

Design project organization and operation process (can be automatically generated)

Set project goals

start operation

Encountering unreasonable matters or problems or interruptions

Adjust some document content and intermediate processes

Closing, generating reports, documentation

AI characters run automatically

Organize meetings, connect, and complete work

Create new project

Select associated project information

Give example job content

test

character setting

background, knowledge etc.

Set up workflow

Submit information and training

save role

create new user

or select a template user

Not passed

Employee role, work execution process:

Finished

Determine whether new tasks need to be created

According to workflow

planning tasks

Ability to call related interfaces

Execute subtasks

save content

Store relevant results in a personal knowledge database

Determine whether additional information is needed

Initiate meetings, contact others, view project profiles, and more

Get task information

get work schedule

attend meetings

speak based on existing knowledge

Receive and organize information

store information

Organize next steps

Meeting ended or timed out

Administrator, team leader

Review process:

Get task information

get work schedule

review request

Do you need to initiate a meeting?

Request BOSS instructions,

More review requests, etc.

PASS

Not PASS