

# Chat, Go Pursure Topics

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# Problem Domain

## Identify the core challenge:

- Having an organized, easy to access location to chat with AI. ChatGPT's client allows for some organization but there is more to be desired.

# My Solution

- Create both a web-based and desktop chat application, utilizing ChatGPT's API with a better file system for keeping organized.

# Feature/Requirements List

1. **Web-Based Application** - Host a session for web-based interaction
  - Web Socket
2. **Chat Tags** - Add tags to individual chats to create a link between them all
  - Have connection between tags
  - Tag assignment/removal on chats/directories
3. **Real-time Chat** - Responsive chat with AI
  - Utilize ChatGPT's API
  - Manage and display token limitations
4. **Desktop Application** - Ready-to-go application on desktop
  - Learn and implement through Electron

## Feature/Requirements List (Cont.)

- 5. **File-System For Chats** - More in-depth organization of chats and their children
  - Local storage for chats
  - Directory/file DB management
- 6. **Tab Managament** - Multi-chat support at the same time with different context
  - Multiple context sessions
  - Multi-session token management
- 7. **UI/UX Enhancements** - User Customization for a more personal experience
  - Different "themes"
- 8. **Chat Search/History** - User can parse through previous chats easier
  - Integrate with tags
  - Keyword search

## **Sprint 1:**

- 1. Web-Based Application**
- 2. Real-time Chat**
- 3. Chat Tags**
- 4. Tab Managament**

## **Sprint 2:**

- 1. Desktop Application**
- 2. File-System For Chats**
- 3. UI/UX Enhancements**
- 4. Chat Search/History**

# Questions?

Thank you for your attention!

**Let's discuss:**

- Any clarifications needed?
- Feedback on approach?
- Timeline concerns?
- Resource requirements?