

# PA0 - Project Proposal – Group 08

## 1. Introduction

Our idea is to create a website for the AI Copilot application. Our system will support users in chatting with AI models and offer search functionality for businesses, enabling deployment for employees within their company. It will also support individual users to enhance work efficiency. This site will introduce users to the key features and benefits of AI Copilot, showing them how it can support productivity, manage tasks, and provide helpful information efficiently. This project is necessary because it makes advanced AI tools more accessible and understandable for everyone, meeting the increasing demand for intelligent, easy-to-use digital assistants in everyday life. Therefore, our team decided to develop the AI Copilot project to offer a single, AI-driven assistant for people, especially those with busy schedules, who need to optimize their time and effort. Our goal is to provide an application that not only performs individual tasks but also brings a new level of efficiency, helping users focus on what matters most.

## 2. Target users and environment

Target users: The primary users follow a B2B2C model, allowing businesses to act as both providers and consumers within the platform. In addition, our system also supports individual users such as professionals, students, and anyone who is seeking an AI-powered assistant to manage their daily tasks effectively or to extend more knowledge.

Environment: The AI Copilot application is designed to be accessible across two main environments: a desktop app (Windows and macOS) and a website (Google, Safari, Chrome, CocCoc, Microsoft Edge....) ensuring flexibility for various user needs.

## 3. Key features

Each type of user has some key features:

- **Users:**
  - Sign up, sign in, log out
  - Reset password via email, activate account through email
  - Google sign-in support
  - Engage in chat with AI Chatbot, view history chat
  - Create new chat threads, open previous chat threads
  - Switch AI Agents
  - Search, view, and communicate with AI BOTs via chat widget
  - Preview and chat with specific AI BOTs
  - Add or delete knowledge data for AI BOTs
  - Publish AI BOTs to external platforms (Slack, Telegram, Messenger)

- Search, view public prompts and filter prompts by category
- Create, update, and delete private prompts
- Use prompts directly in chat with quick access (e.g., /slash command)
- Generate email drafts using AI actions (e.g., Thanks, sorry, yes, no, Follow Up, Request for more information)
- **Developers:**
  - Integrate AI Copilot into applications
  - Provide APIs for accessing AI functionalities
  - Customize AI BOTs based on specific requirements
  - Update prompts for AI BOTs
  - Add, search, and disable knowledge datasets
  - Feed data from various sources (e.g., files, URLs, Google Drive, Slack, Confluence)
  - Reduce the number of tokens when chatting
  - Enable changing AI Agents
  - Upload, capture, and process images for chat-based interactions
- **Admin:**
  - Upgrade accounts to Pro, display Pro Account information, and set tokens to unlimited
  - Integrate ad codes and manage revenue through advertisements