

AI Study Planner Agent

DSS Assignment #4 • Built in Poe • Bharath R (61921953)

Problem

- Students often struggle to manage multiple assignments with different deadlines and difficulty levels.
- This leads to poor time management, stress, and missed deadlines.

Use Case & Solution

- An AI agent that helps students plan their assignments
- Takes assignment details as input
- Prioritizes tasks based on deadline and difficulty
- Generates a daily study plan
- Provides motivation tips

Tool & Workflow

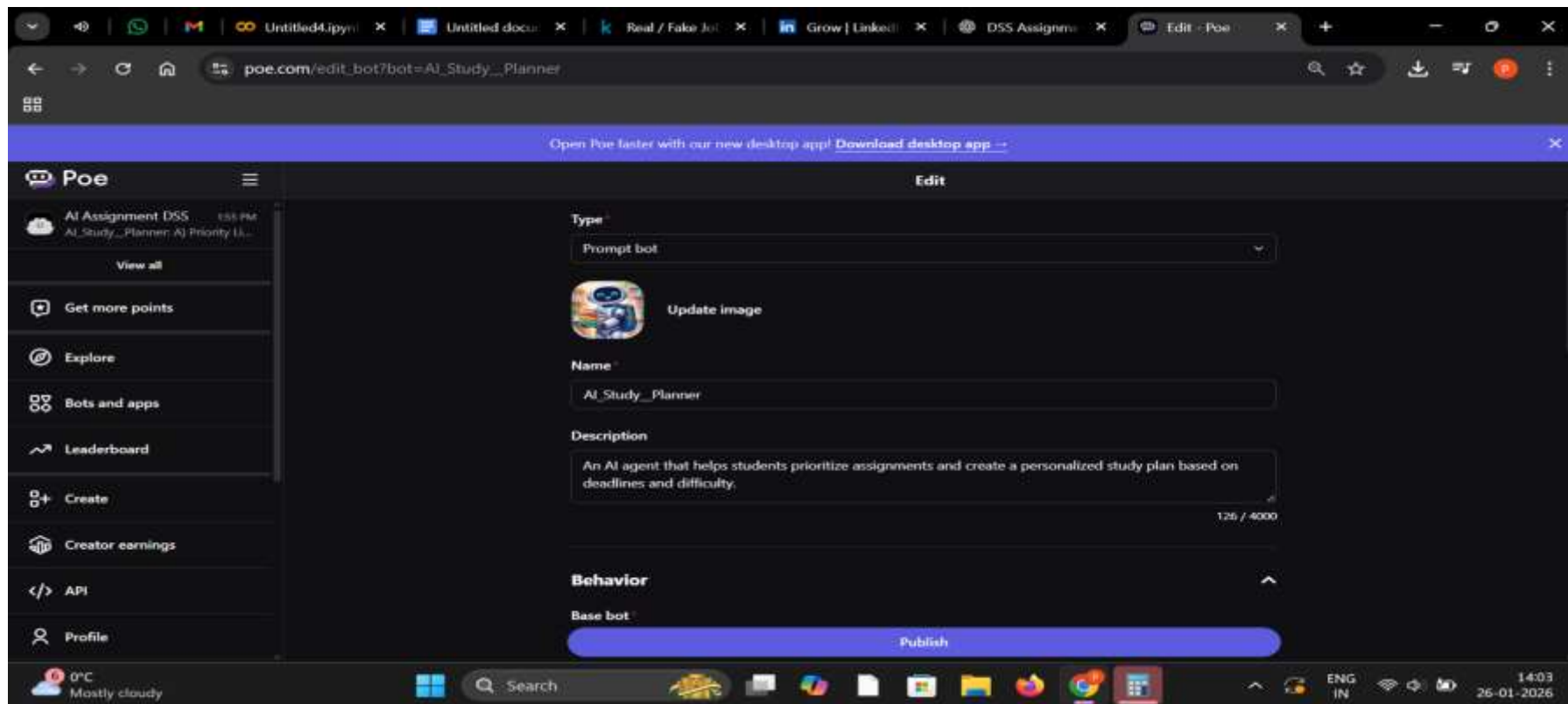
Tool Used: Poe (Custom AI Bot)

Agent Name: AI Study Planner

Workflow:

- User enters assignment details
- AI analyzes priorities
- AI generates study plan and guidance

SETUP -



Agent Test – User Input

The AI agent was tested by providing:


- Subject name
- Assignment name
- Deadline date
- Difficulty level
- Available study hours per day

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 **Poe**


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 **AI Assignment DSS** 1:55 PM
AI_Study_Planner: A) Priority Lis...


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AI_Study_Planner


New chat

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Today

 AI_Study_Planner

Hi! I am your AI Study Planner. Please enter your assignment details and I will help you prioritize tasks and create a personalized study plan.

1:55 PM

Subject: DSS
Assignment Name: AI Agents Assignment #4
Deadline Date: 27-01-2026
Difficulty Level: Hard
Available Study Hours Per Day: 3

1:55 PM 🗨️

AI Output & Decision Support

The AI agent produced:

- Priority list of assignments
- Daily study plan
- Motivation tips for productivity

This demonstrates how AI agents can act as **Decision Support Systems** to help users make better academic decisions.

Thank You...!!