WIP ask for mentor input					
Epic	Completion	Task	Purpose		
1. Tracking and Analyzing Student Activity. Instructors can track students' progress through tasks and utilization of AI and receive analytic reports on both.					
	☑	Create a user account system with unique identifiers for students.	An instructor needs to be able to track individual students. Implementing an account system will enable professors to track their students.		
	☑	Individually log AI API requests from student's assignment pages	Tracking student activity requires logs of student chat history to be reviewed by the instructor.		
	☐	Feed a students log into a an API request configured for summarization in the individual student performance section	The instructor must be able to check if student's are using the AI appropriately. This must be done in a summarized format for quick confirmation.		
	☐	Add a flag onto API responses which contain content deemed as non-compliance. Use a filter for catching these.	Non compliance is necessary to evaluate how the AI is being used so that changes and feedback can occur.		
	☐	Have all student logs aggregate into a single request, generating a class summary	A single AI sumamrization of all student logs can identify overall class performance, so that the instructor can understand the usage of AI assistance.		
2. Assignment and Task Creation: Instructors can create assignments within a web tool, breaking them down into multiple delineated tasks with their details, submission items, deadlines, etc., and assign them to students or groups.					
	☐	Create an exportable object format of assignments generated in a rich-text format	A pastable and exportable object will allow tasks from the website to integrate seamlessly with Canvas. The rich-text format is necessary for easy pasting into Canvas.		
	☐	Prompt pre-set templates with fields for assignment content.	Efficient and organized assignment design requires strong outlines for assignment strucuture. The instructor can complete assignment creation tasks easily in this structure.		
	☑	Flex assignment content	Assignment content should be widely configurable for different tasks which require more or less dense content.		
	☑	Class Invite Codes	Instructors can send invite codes to students		
	☐	Create an intuitive and organized assignment structure focusing on being intuitive to use and navigate. i.e. Fit important content (requirements) in visible and organized fields.	The UI design needs to be easily understood for students to engage with the material clearly and concisely.		
3. Configure AI Tools: Instructors can configure AI assistance for specific tasks, tailoring chatbot responses to assist students and avoid enabling misuse. They can also designate when and where AI tools are to be used.					
	☐	Configure API responses. Return outputs from AI API.	API responses enable the usage of the third party AI tool for the website. This is the core necessary functionality for everything else.		
	☑	Log responses from API, store them in database.	The database needs to store logs to later feed into summarization for the instructor.		
	☐	Add default parameters to AI tools: Student summary, student helper, class sumarry.	Individual configurations of each AI tools need to be configured so they appropriate act upon their intended use case		
	☐	Add parameters to helper bot: beneficial_assistance, allowed_assistance, inappropriate_assistance	These parameters will help the bot determine which uses are acceptable for analysis and feedback.		
	☐	Student tracking configuration: Add two options for simple and advanced summaries -- include default paramters: Overviews, and detailed breakdowns	The instructor needs flexible ways to understand performance with minimal effort, for the ease of their workflow.		
	☑	Remember output history	The output history needs to be rememebered so that the tool can understand context from previous outputs.		
	☐	Add into UI control system that is interactable that tunes bot performance	This control system provides instructors with the ability to set advanced configurations for the AI bot.		
4. Exporting Assignment Objects: Instructors can generate exportable or pasteable versions of their delineated assignments to import into LMS such as Canvas.					
	☐	Functional export buttons on assignment creation page	The functional buttons on this page will allow the users to find and execute export functions.		
	☐	Format conversion according to Canvas	The format of the exported object needs to fit with the current Canvas format so that there is a seamless experience importing assignments from this tool		
5. Metacognitive Bot: A bot that can understand the context of course material and specifically output prompts to students which promote metacognition and assist students with summarizable information.					
	☐	Contextual Understanding of Course Material	The bot should analyze and interpret the content within the course to generate relevant prompts that guide students toward deeper thinking.		
	☑	Generation of Metacognitive Prompts	The bot should create tailored prompts that encourage students to reflect on their learning process, enhancing self-awareness and critical thinking.		
	☐	See assignment, launch bot to help with this assignment button with course context to guide through it			
	☐	Summarization of Key Information	The bot should provide students with concise and meaningful summaries of course material, aiding in comprehension and retention.		