## **DEI Builders**

# <u>AI Backlog Refinement Log</u>

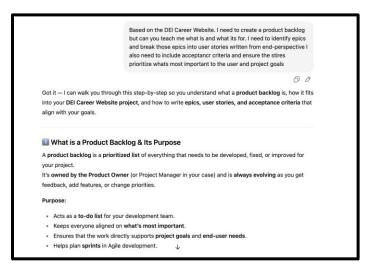
## 1. <u>AI Tool Documentation</u> Tools Used: (ChatGPT)

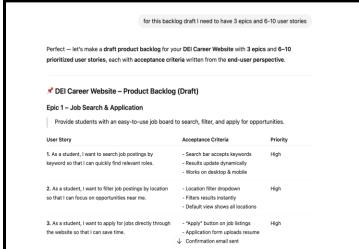
## 2. Prompt History

Date	Prompt to AI	AI Response
2025-09-07	"Based on the DEI Career Website. I need to create a product backlog but can you teach me what is and what it's for. I need to identify epics and break those epics into user stories written from end-perspective. I also need to include acceptance criteria and ensure the stories prioritize what's most important to the user and project goals."	AI explained what a backlog is, its purpose, the difference between epics and user stories, and how to write acceptance criteria. Provided a sample backlog with example epics, stories, and priorities.
2025-09-07	"For this backlog draft I need to have 3 epics and 6- 10 user stories."	AI created a backlog with exactly 3 epics, 6– 10 user stories, and acceptance criteria.
2025-09-07	"I feel the main aspect would be job/program matching based on resume but that would also be using AI too."	AI revised the backlog so Epic 1 focused on AI- powered job/program matching, keeping mentorship and career resources as Epics 2 and 3.
2025-09-07	"Epic 3 should be more about the coding workshops and mental health resources."	AI replaced the original Epic 3 with "Skill Development & Well-Being Support" featuring coding workshops, event registration, and mental health resources.

Date	Prompt to AI	AI Response
09/07/25	How should I rank the priority of user for epic 3 from	"The first user story
	High, Medium, and Low?	should High, the second
		should Medium and the
		third should be
		Medium as well.

#### 3. Evidence of AI Use





### 4. Output Evaluation

(How AI Outputs Were Used)

- **Accepted as-is:** The initial backlog structure (3 epics, user stories, and acceptance criteria) was accepted without major format changes.
- **Edited:** AI-powered matching was made the primary focus of Epic 1 to reflect project goals. AI suggestions for Epic 3 were replaced with coding workshops and mental health resources after refinement discussion.
- **Rejected:** Some example user stories from the first draft were removed because they didn't align with MVP features (e.g., resume template downloads).

#### 5. Ethical/Professional Reflection

• As a team, we used AI as a **support tool** to speed up backlog creation while ensuring outputs aligned with our project goals for the DEI Career Website. All suggestions were reviewed collectively, with final decisions made by consensus.

#### 6. Project Contribution

Using AI accelerated the backlog creation process by:

- Quickly structuring the backlog into **epics**, **user stories**, **and acceptance criteria**.
- Provided **clear examples** that could be directly adapted into the project documentation.
- Allowed for **rapid iteration** when project goals shifted (e.g., making AI job matching the core feature).