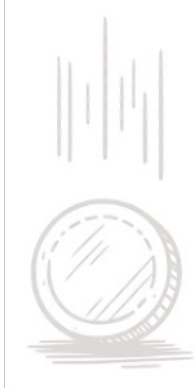



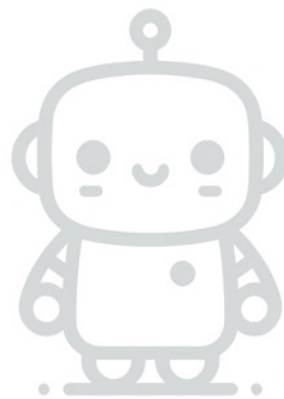



Theme:

| | | |
|---|--|--|
| <p>\$5 idea</p>  | <p>\$5 billion idea</p>  | <p>Emotional Idea</p>  |
| <p>Opposite Effect Idea</p>  | <p>Replace-us-all-with-robots Idea</p>  | <p>Human-centered Idea</p>  |

Idea:

with a catchy name

Who is the **user** + what do they want?

As a *(Science PhD student?)*

I would like to *(Get advice on my experimental design?)*



If **you** were the agent, how would you act?

As a *(Course Tutor?)*

I would *(Give actionable feedback?)*

What could **go wrong**? Why is it important for this idea?

e.g. Biased decision making -> unfair university admissions

Hallucination -> incorrect stats



Prompting. How to make the agent do this?

Role - what persona should the agent embody?

Objective - what is the goal of the agent?

Scenario – Relevant contextual information

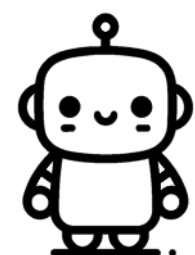
Expected solution – what does ideal look like?

Steps - concrete, road-mapped steps to follow to get there



What relevant informative **resources** could it use?

e.g. Textbook, Policy, Style guide, Academic papers, Internet Search



Concept Development Worksheet

Research education and generative AI @ 2024 Sydney Education Unconference



THE UNIVERSITY OF
SYDNEY