Al: Industry vs Academia Team Sydney

Introduction

This research aimed to study the adaptation of generative Alapphications in industry work and academia.

-Information was gathered from participants via Zoom interviews.

-For each category of participant (industry or academia) there was an approved template of questions and follow-up questions that each interviewer followed.

-All interviews were recorded and transcribed.

Reflection

Biggest Obstacle: Recruitment

- People showed a general disinterest in participating in this study, most people did
 not even respond to emails until Tony reached out to them.
 - Some people thought they were unqualified to participate, despite our best efforts to assure them they were.
- The execution of the interviews went well, with minimal hiccups. The people who were willing to participate showed enthusiasm for the topic and had many insights to share.

Challenges & Solutions

- <u>Time</u>: Group members found themselves needing more time. This is primarily due to the IRB delaying our project by five weeks.
 - Solution:
- <u>Recruitment</u>: The second most common challenge that our group members faced was the lack of responses— this could be due to the availability, expertise, or recruitment strategy.
 - Solution: Keep sending emails or have Tony send a follow-up.

Insights

- <u>Fear and Uncertainty</u>: Most interviewees expressed fear and uncertainty surrounding Al. They had concerns about its potential implications.
- <u>Al as a supplemental tool/resource</u>: Al should be seen as a supplemental tool/resource rather than a replacement for human thinking.
- <u>Contrasting views</u>: There were contradictory perspectives on the use of Al tools. Some interviewees strongly opposed the use of Al, and some industry professional clients were unaware of Al tools being utilized. There were also age-related differences. Older faculty and professionals tended to display skepticism or a lack of knowledge about Al tools, while young professionals expressed openness and adaptability to using Al in their work.

Next Steps

- 1. Complete all interviews
- 2. Organize the interviews & transcripts
- 3. Assign unique identifiers to each participant to maintain confidentiality and ease of reference
- 4. Identify and code recurring themes from the answers
- 5. Generate a thematic "map": categorize the coded data and look for similar/differing perspective to identify any emerging patterns or trends across the interviews
- 6. Refine themes by generating clear definitions and specifics of each theme in order to provide a clear story from the analysis
- 7. Produce the report: select the most compelling data and examples, make use of graphs, charts, etc., as visual representations for clarity, relate findings to relevant literature

