

How Will Gen AI Tools Change the Innovation Function? Meeting #2 February 14, 2024

Breakout #1: Using GenAl For Ideation

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- Use cases: Amtrak; Finserv for teens
- Have people used GenAl for ideation?
- Two themes:
 - GenAl is a poor replacement for ideation; think more "Centaur"
 - Key spots in the ideation process for GenAl to support us:
 - Getting us started
 - Speeding up the process / letting us do more
 - Accelerating our thinking
 - Acting as thought partner
 - Challenging our perspective
 - Broadening scope / finding the missing bits
 - Designing the prompts themselves
- Choice: More on demo or more on collaborative experience?

GenAl for Ideation Methods (examples)

- 1. Providing structure and activities for team ideation
 - a. <u>Gemini</u>
- 2. Providing creative prompts for team ideation
 - a. <u>Questions to ideate from</u>
 - b. When you're starting with a broad problem statement: <u>How Might We...</u>
- 3. Providing ideas that nudge us into new territories
 - a. Analogs
 - i. <u>ChatGPT</u>
 - ii. <u>Gemini</u>
 - b. <u>SCAMPER</u>

- c. Wild card inputs (scroll down)
- d. <u>Strange connections</u> (Binky Innovator, Custom GPT)
- e. Creating sacrificial concepts (Custom GPT)
- f. <u>Multi-step innovation tool</u> from Ethan Mollick (Custom GPT)
- 4. Clustering, analyzing and evaluating ideas
 - a. Miro (clustering, analysis)
 - b. Assessing, graphing ideas

FinServ for Teens Opportunity, Deconstructed:

- HMW initiate a lifelong financial relationship with a teenager?
 - HMW help teenagers with financial literacy in a way that is engaging and relevant to them?
 - HMW provide a banking solution that focuses on the unique needs of a teen, for example in using their phone to easily make small purchases, receiving financial gifts from relatives into their account, and saving for future goals?
 - HMW make setting up a spending and savings account for teens easy for parents and safe so they feel comfortable giving their teen some financial freedom with a debit card?

Breakout #2: Using GenAl For Concept Development and Visualization

Steve Fisher, The Revolution Factory

Among the tools we experimented with, using the "Future of Amtrak" scenario:

Midjourney (installed on Steve's Discord account)

- Imagine Prompt
- Describe Prompt
- ImageSwap (in Discord)

Stable Diffusion Face Swap: <u>https://huggingface.co/spaces/InstantX/InstantID</u>) Augie video creation tool: <u>https://beta.meetaugie.com/</u> HeyGen (video persona – swap with yourself): <u>https://app.heygen.com/avatars</u> Looka (logo creation): <u>https://looka.com/dashboard</u> Ulzard - UI Prototyping tool: <u>https://uizard.io/</u>

Here's a PDF of effective ChatGPT and Midjourney prompts that Steve shared: Dropbox link.