Teams: Morning Section

• Running with Friends
  • Heidi So, Erica Putsche, Jin-Li Chang, Linsen Wu

• Tracking Mood
  • Mallika Mathur, John Allen, Viktor Farkas, Lauren Rakusin

• Distraction Tracking
  • Angel Suhardi, Graeme Britz, Max-Ferdinand Suffel, Jackie Chui, Bryan Djunaedi

• Subscription Management
  • Si Liu, Jennifer Kang, Vivian Lu, Lewis Lee

• Household Grocery Coordination
  • Antonio Diaz, Hieu Le, Peter Hu, Grant Azure
Teams: Afternoon Section

• Joint Pain and Activity Tracking
  • Daniel Luna, Mackenzie Miller, Saloni Parikh, Benjamin Tebbs

• Noise Exposure
  • Grant Neubauer, Luyi Lu, Garrick Li, Christopher Jung

• Discretionary Spending
  • Andrea Martin, Elise Neroutsos, Wanlin Li, Acacio Domar

• Water and Dehydration
  • Xinyan Fan, Tsunch-Chi Huang, Zhe Zhang, Ye Liu

• Tracking an Individual Education Plan
  • Jessica Wong, Sam Felker, Kristen Olson, Monique Franklin
Proposal Grading Criteria (out of 10)

- **Problem and Motivation:**
  - 1 point for identifying a problem in the status quo
  - 2 points for providing reasons why that problem is a problem
  - 3 points for providing additional analysis on that problem (statistics, making the problem concrete)

- **Analysis of Problem:**
  - 1 point for any analysis
  - 2 points for providing analysis on two aspects of how it is handled in the status quo
  - 3 points for analyzing three ways on how it is handled in the status quo or two ways plus an idea of how status quo could be improved

- **Novelty and Creativity:**
  - 1 point for having an idea
  - 2 points for having an idea which was novel or was a unique twist

- **Report Clarity and Presentation:**
  - 1 point for having a readable report
  - 2 points for turning in a report with something beyond text which added to (and did not detract from) the presentation
Project ideation

Close your laptops

Next 35 min: In your teams, brainstorm project ideas

At the end of class: take a step back in your groups to discuss which ideas have the most promise.
Project ideation

• Divide paper into 32 rectangles (8x4)
• Generate 64 ideas
  • tasks
  • features ("it would be awesome if...")
  • problems
  • interactions (how a feature works)
• Quick sketch / doodle / one-sentence description
Why brainstorm this way?

Your first idea is not your best idea

Don’t waste time hill-climbing in local maxima: explore!

Don’t reject ideas out of hand (that weird/crazy/infeasible idea might spark something great!)
Ideation ground rules

Defer judgment
Encourage wild ideas
Build on the ideas of others
Stay focused on the topic
One conversation at a time
Be visual
Go for quantity

(From IDEO: https://openideo.com/blog/seven-tips-on-better-brainstorming)