

Week 8 and 9 Report

Progress:

- Created roles and actions for second diamond
 - Generates product ideas from a given need
 - Assesses product ideas based on feasibility and market viability
 - Feasibility:
 - 1) Research and Development
 - 2) Go to Market
 - 3) Required Partners
 - 4) Compatibility
 - Market viability
 - Potential Market Size
 - Potential Attractive Returns
 - Protectable Advantage
 - Likelihood of disruptive impact
- Moved code onto new version of MetaGPT
- Started rewriting code to utilise new features of MetaGPT
- Familiarised myself with new English docs for MetaGPT
- Researched further into design methodology

Roadblocks:

- What is a “good” result
 - Started to look into how to evaluate a design, haven’t really found anything substantial
 - Not sure my current product discovery process is actually a good one
- What is a “good” end project?
 - Worried I don’t have a goal to focus on for this project
 - Technically impressive?
 - Graphs
 - Visual output
 - Advanced agent coordination
 - Actually innovative product ideas?
 - Evaluation problem
- MetaGPT updates
 - Waiting on a commit to be pulled to the MetaGPT repo that supports iterative processes
 - Waiting on long term memory to be implemented at all
 - New updates require rewriting of my already existing code
- Capturing enough background information for product ideas to be applicable
 - So much background information required about a company to tell if a product would be a good idea
 - Hard to standardise an input that could be universally used
 - Can’t find relevant research
- GPT just isn’t very good at design 😞
 - Idea to change the process to very human input dependent

- For example, create a Persona template a person could fill out, then analyse that
 - Basically just generated the documents for each design stage
- Would require basically restarting coding
 - Not necessarily a problem but need to decide soon.

Overall:

- Bit of a negative report with the long list of issues, and I think a lot of that progress is stemming from a lack of a clear plan and not having an end goal. In essence, apart from a couple bugs that need to be solved, I have a design process now that comes up with product ideas. It's just not a very good one. I'm worried that how well this project is going to work will be more dependent on how proficient I get in design, rather than computer science, and I'm worried about how that will work as a dissertation.
- Less negative is that MetaGPT is fun to use, and the updates coming out are addressing a lot of the problems I had with it.