

Part I: [https://github.com/SamCray/csc271\\_projects.git](https://github.com/SamCray/csc271_projects.git)

Part II:

1) Which type of ideas do you think apply to Shyp? Why? Shyp would be a painkiller idea because it solved a real problem - people hated packing and shipping things. Shyp came to your door, picked up your item, packed and shipped it for you. It focused on convenience and time-saving, which are practical needs.

2) Which type of ideas do you think apply to Curofy? Why? Curofy is a niche network idea for doctors. It connects medical professionals so they can discuss cases, share knowledge, and stay updated. I also say it is a painkiller for helping doctors solve real work problems like isolation and lack of easy access to expert opinions.

3) I went on Product Hunt and picked NoAwkwardSilence ([NoAwkwardSilence: Always have something to say in conversations | Product Hunt](#)) which helps people never run out of things to say during video calls. It listens to your conversation and shows live topic prompts using a word cloud and news search. It works fully in your browser and is free. This would be a novelty and emotional helper idea. It doesn't solve a painful problem but helps reduce social awkwardness, especially in remote meetings.

I would say the idea is a vitamin since it helps with awkward silence but doesn't solve a serious problem. It's more about improving how you feel during calls. I would also say that it is not very easy to monetize right now. It's free and doesn't solve a big problem people would pay a lot for. Maybe a premium version could work for remote teams or coaches.

The idea is simple and easy to describe.... You can describe in one sentence : "It gives you live conversation prompts during video calls so you can never run out of things to say" The idea is perhaps personally relevant - if you ever had an awkward Zoom call or struggled with small talk, this is helpful.

Does this idea have a large market? Somewhat... Many people use video calls (such as remote workers, students, teams) but not everyone needs help with conversation.

Does the idea have a legitimate secret sauce? I would say so. The real-time conversation-based prompt system that runs in the browser is a clever and privacy friendly approach.

Part III:

A: Brainstorming:

1)

- It's hard to track what you eat and how it affects your health
- Pet owners don't have an easy way to track their pet's health
- Picking outfits can be frustrating, especially when you have a lot of clothes
- People often give up on diets because they don't feel motivated enough
- It's hard to know healthy substitutions when grocery shopping or cooking
- Pets with weight or health issues need closer monitoring, but there's no easy way

2)

- Create a food tracker app that calculates nutrition based on what you eat and gives advice, substitutions, and recipes
- Build a smart pet collar that tracks activity, calories burned, and overall health
- Make a fashion app where users upload pictures of their clothes and get outfit suggestions.
- Add encouragement and reminders in the food tracking app to help people stay on track.
- Let pet owners track weight loss progress and activity goals through the collar and app.
- Let users input health goals or dietary restrictions, and the app adjusts recommendations.

3) I will be choosing the food tracker app idea. I picked this because it's something I care about personally. I'm a dietetics major, so I'm already deeply interested in nutrition, health, and helping people make better food choices. This app connects to what I'm studying and allows me to apply what I've learned. It's useful for both me and others who want to be healthier. It also has a lot of features that make it fun to build and design, like recipes, encouragement, and smart suggestions.

4) It has existed before, but there's always room for improvement. Other apps don't always give good advice or emotional support, and some are hard to use.

5) It would be useful in the health and fitness industry. People want to eat better, lose weight, or build muscle and this app would help with all of that in one place.

## B: Product Proposal

- 1) The product is a food tracking app. You input what you eat, and it tells you how many calories, protein, carbs, and other nutrients you consumed. Based on your health goals and diet restrictions, it gives advice, recipe ideas, healthy substitutions, and encouragement. This is a mix of a painkiller (solving a health problem) and a vitamin (giving emotional support and motivation).
- 2) Yes. I care about eating better and staying healthy, but tracking everything is hard. I also know people who have diet restrictions or want to lose weight, and this app would help them too.
- 3) It will help people understand what they're eating, stick to their health goals, and get support when they feel like giving up. It also helps with meal planning and finding healthy alternatives.
- 4) It will be a brochure website that promotes and explains the app. It could also include a prototype demo showing how the app works.
- 5) It would be both. It's a painkiller because it solves the need to track food and eat healthier. It's also a vitamin because it encourages users and helps them stay motivated.
- 6) Yes. It could have a free version and a premium version with extra features like personalized meal plans, grocery lists, or coaching tips.
- 7) Yes. It's a food tracking app that gives you personalized nutrition info, advice, and encouragement based on your diet.
- 8) Anyone who wants to eat healthier, lose weight, or track their diet—so yes, it has a large market.
- 9) Yes. The “secret sauce” is the way it combines tracking, smart advice, emotional support, and recipe help—all in one simple and friendly app.