FIRST BRAINSTORM

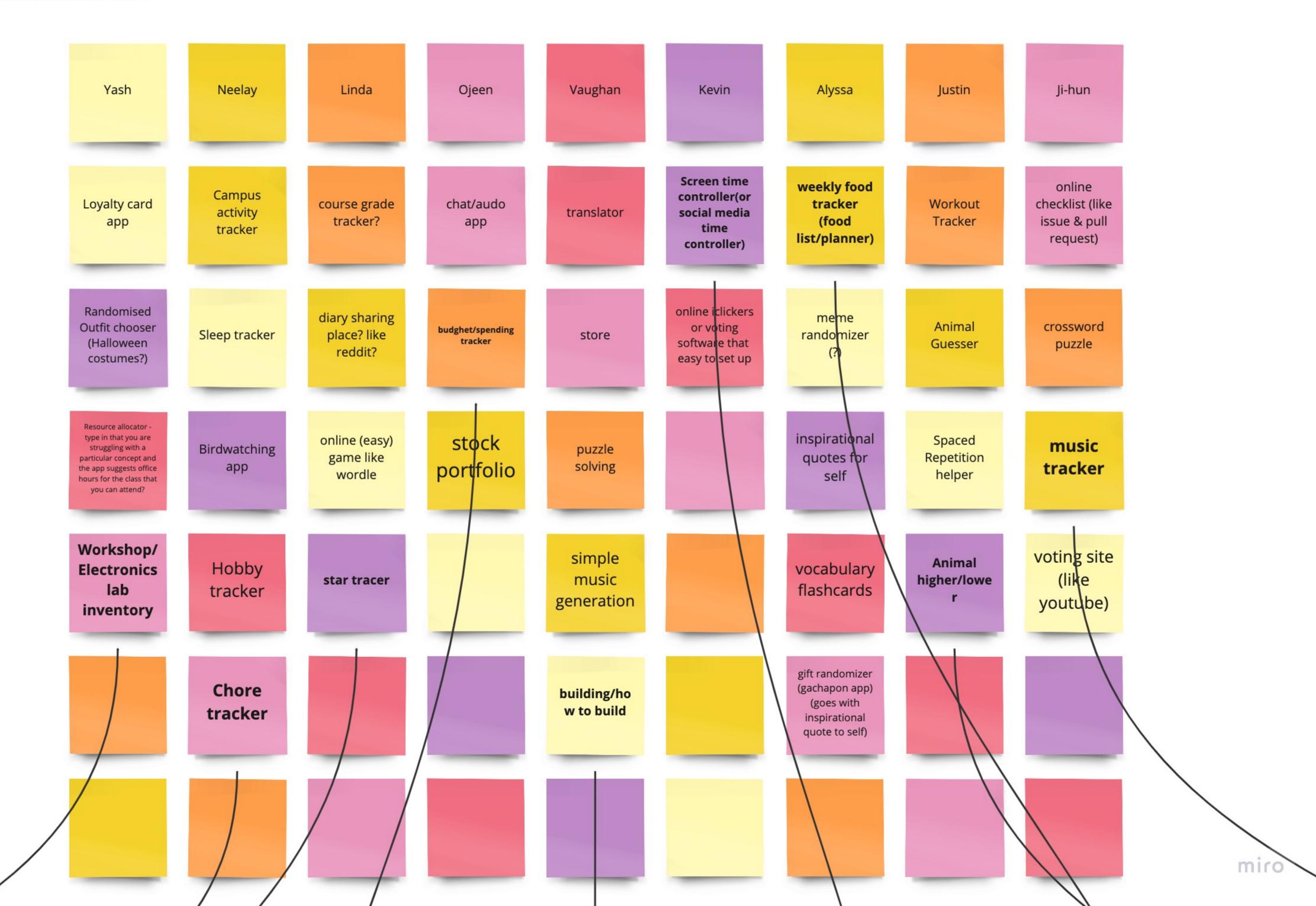| Yash	Neelay	Linda	Ojeen	Vaughan	Kevin	Alyssa	Justin	Ji-hun
Loyalty card app	Campus activity tracker	course grade tracker?	chat/audo app	translator	**Screen time controller(or social media time controller)**	**weekly food tracker (food list/planner)**	Workout Tracker	online checklist (like issue & pull request)
Randomised Outfit chooser (Halloween costumes?)	Sleep tracker	diary sharing place? like reddit?	**budghet/spending tracker**	store	online iclickers or voting software that easy to set up	meme randomizer (?	Animal Guesser	crossword puzzle
Resource allocator - type in that you are struggling with a particular concept and the app suggests office hours for the class that you can attend?	Birdwatching app	online (easy) game like wordle	stock portfolio	puzzle solving		inspirational quotes for self	Spaced Repetition helper	**music tracker**
Workshop/ Electronics lab inventory	Hobby tracker	**star tracer**		simple music generation		vocabulary flashcards	**Animal higher/lower**	voting site (like youtube)
	Chore tracker			**building/how to build**		gift randomizer (gachapon app) (goes with inspirational quote to self)		

MINI PITCHES!!

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Yash's Pitch

The User: Hardware Hacker, a tired, disorganized electronics genius who hasn't been able to get much work done due to a shortage of materials in his workspace.

The Problem:
- Super disorganized: User never remembers to order components after using them leading to delays in working on future projects.
- Extremely forgetful: User always forgets which drawer a particular component is stored in and ends up spending hour finding parts for a project...often giving up at this point

The Solution:
- An app with information about drawer codes for each component (eg. C3, M8, ...)
- Each component stored will have specified threshold values. When quantity goes below this, the component is added to the shopping list
- Ucan search for components and enter the quantity needed. App will return drawer code and update quantity accordingly

NEELAV'S PITCH

THE USER:

TAYLOR TRITON: A STUDENT AT UCSD WHO'S JUST MOVED IN TO A NEW APARTMENT

THE PROBLEM:
- HAVING TROUBLE STAYING ON TOP OF THEIR CHORES
- DON'T KNOW HOW TO CLEAN SOME THINGS/WHAT YOU NEED
- WANT TO DIVIDE UP WORK WITH THEIR ROOMMATES, BUT DON'T KNOW HOW TO DO IT FAIRLY

THE SOLUTION:
- SOME SORT OF WAY TO SCHEDULE AND TRACK CHORES
- SOME INSTRUCTION GUIDE FOR WHAT RESOURCES YOU NEED TO CLEAN AND HOW TO CLEAN
- SOME WAY TO FAIRLY ASSIGN WORK TO ROOMATES

Linda's Pitch

The user:
People interested in watching/knowing more about stars

The Problem:
- How to get the information of stars (rising and setting time)
- How to get the GPS position (user position)
- How to recommend the darkest place to user

Possible features:
- The possible event nearby (like what you can see tonight) ->need to integrate with API
- The short story of that star
- The short fact of that star

Solution:
- Integrate with the Astronomy API to get the rising and setting time of the star and darkest place
- Integrate with the HTML Geolocation API to get the geolocation of the user

Ojeen's Pitch

The user:
Mainly younger generation (gen z and millennials)

The Problem:
One of the problems I had has Gen Z, is that a good portion of my income would disappear after 2 weeks of getting my pay check, and for some reason, I was not able to track where all the money went. So I think the problem was that I did not have a financial goal, nor was I budgeting consistently and I am not the only person a lot of college students are in the same boat.

The Solution:
The app will help the user to keep track of all incoming income and then divide the spending into sections and allocate each section appropriately, this will help the user keep track of all spending and therefore help the user keep on budget.

Vaughan's Pitch

The user: PC builder, craftsmen, cook

The problem: Many items are sold already assembled, what if a consumer is missing out on a cheaper deal by buying the parts to assemble these items. Given the sea of possible purchasing patterns it becomes unmanageable to sift through all of them to find the optimal deal for the desired item.

The solution: An application that tracks the part whole relationship of items, and scours through many items to minimize the price of purchases to obtain the item.

Kevin's Pitch

The user: All the smartphones users, especially college students

The problem: One Stanford University Study revealed that during an average week of in-person classes, screen use made up 50.2% of a student's waking hours, increasing to a scary 77.6% during the pandemic. Excessive use of smartphone has become a regularity, which is keeping us from being productive in meaningful activities. So the major problem is that many smartphone users have bad habits in using it, that their screentime is out of control.

The solution:
Our goal is to help users gradually have better habits, and help them focus when they need to. From users perspective, the screen time is out of control because we like to receive new information from social medias, and smartphone is a convenient

Alyssa's Pitch

The user:
People who want to have healthier and more diverse eating habit

The problem:
Life can be busy and so it's hard to find time to cook or go shop for grocery and sometimes the fastest thing can eat are take-outs or fast foods - which are not always healthy. And, sometimes when we do have time to cook, maybe you don't know what to eat/cook

The solution:
An application to track your weekly food choice and amount of calories consumed. This will help user understand their eating habit and make it better. Also, with the ability to keep food ideas in a list, users can use those to help them expand food choices.

Justin's Pitch

The user:
Everyone

The problem: There are two problems in our world. One, some of us have too much time on our hands. We crave something to do, yet always fall short of finding an exciting thing to do. Two, we often run into all kinds of animals in our lives. Should we be scared that they have the ability to kill us or should we rest assured that they would be demolished in combat? None of us truly knows the answer to this question 100% of the time.

The solution: This game solves both of these problems perfectly. A game where you have to continuously and accurately predict which animal would win in combat is as riveting as it sounds. Consider the bragging rights. Imagine your friend trying to boast by saying he got a 10, just for you to drop the absolute bombshell of your 38. Furthermore, this game is incredibly applicable to the real world. You really never know when you'll run into a monkey armed with a knife, or a bear wielding a shotgun, and you'll need to know whether you should fight or flee (there is no escaping a bear with a shotgun).
p.s couldn't think of real problems for a game about comparing animals in combat so i hope this is ok

Jihun's pitch

The User:
Everyone who listens to music.

The problem:
Some people, including me, want to know which songs they have listened the most in past week, month, or even years.
We all get music recommendations from youtube and other music apps, but they don't actually tell us what songs and genres we listened the most. Korean music app Melon has a personal chart function which I found very useful, and I look at it often to see what kind of music I'm into each month.

The solution:
Then based on that personal music chart, they'd know their true favorite music, and explore new songs based on the data. This could be a free app unlike Spotify. If we can extract music streaming data from an app (spotify, apple music, youtube music, etc), then we can utilize that data to build a personalized music ranking. If we figure out how to extract streaming data, the remaining part should be fairly easy.

miro