Interest selection:

Video games

TTRPGs

Improvised aphid observing and aphid construction

3D printing of aphids and other bugs

Game modding

Reading

Political theory

Philosophy

Satire, parody and pastiche

Black comedies

Dystopian literature

Trope theory

Working out

Internet Lore

Fantasy and Sci-fi settings

Cooking

Project methodologies:

Games

AI Application

Mapping and path finding

Automation

Raspberry Pi and Arduino use

Data set analysis

Using APIs to collect and detect real-time data

Ideas:

1. A revision testing methodology for entomologists to use for training improvised aphid detection software in low resource environments for the sake of spontaneous aphid observing.
2. A game where you have to satirize the authoritarian regime you live under, to undermine them, whilst staying alive, difficulties based on level of authority from base auth to THETI (Is it THETI?). (Promising)
3. Data set analysis of prospective entomologists, horticulturalists and botanists taken from the perspective of a government amongst a group of civilians.
4. An AI model that can analyse workshop mods of a game and categorise them on size, type, style, level of vanilla-ness, overhaul amount and if it’s an update of a previous mod, language. Then is searchable.
5. “Complexity is a subsidy”, work as a corporate paralegal to get more of the market share through regulatory pressure.
6. Simulator about being a party whip, dealing with interparty problems.
7. Automated timetabling of a group of entomologists and organising when they can meet up for a specific day to do aphid observing things.
8. Multiuser website for secret service members and military members to use.
9. Complex game about being a mi5 superstructure trying to detect an ai agent that is trying to undermine the government you are working for.
10. Using a raspberry pi to simulate morse code to send a specific message between spies.
11. Artistic use of 3d printing alongside python to make art piece aphid observing technologies that isn’t effective.
12. Data set scraper that notices when workshop mods get more popular or lose popularity through updates, according to the workshop visitor data. (to research, it turns a scrape into an api) (Promising)
13. Using a xitter scraper, try to find when controversy happens.
14. Ai to solve a problem, ai mood analysis to detect what to watch in terms of movies and tv shows, using a microphone, or voice agents.
15. Ai to solve a problem, solving the problem of time tabling in regards to my life, in regards to making a python back end, voice agent front end/a gui/a chat.
16. Automation, for sending off emails for wedding invitations.
17. Game of simulated cooking specific recipes at a specific level.
18. Mapping route finding to Beeston socials or other wolfpack led areas.
19. Raspberry pi camera to detect when an intruder has entered the conservatory, using facial recognition to make sure it’s me.
20. Data scraper for API for cookwell to get a personalised weekly planner for food in regards to recipes and methodologies. (Very Promising)
21. Complex game/simulator, playing as specific governmental or corporate members during specific times in a setting of a fictional planet based off of events that happened in real life. For example, working as a secret service member during the qing dynasty (Was it that one?), working as a banking executive during a financial crash, working as a civil service member during periods of governmental expansion and contraction, working as a colonial force during a colonialisation period or the colonised, against/with AI forces that act as a storyteller. (Promising)