The project proposal is due this Friday and here are some pointers for the same:

1. The project can be done in a group of 4 (max).
2. Make sure your project is not a simple CRUD application (this is not a DB class).
3. Refer the previous semester project ideas provided for reference.
4. Make sure you provide appropriate info about the data set you are using. Ideally it should not be cooked up data set.
5. You can use open data sets like: <https://opendata.cityofnewyork.us/>
6. If you are using ML/AI make sure that you provide appropriate info about the labeled and unlabeled data sets.
7. Your proposal doc should cover the following points:

* Task:
* Team Members:
* Project Name:
* Project Description:
* Motivation (What problem are you trying to solve):
* Product Features:
* Data Sources:
* Existing Products:

1. Make sure that this does not exceed 2 standard pages.
2. You would need to submit a Google Doc link.
3. Reach out to the TA's for any clarifications.

Here are few ideas: let me know if you would like to discuss. Some of these could be mentored projects especially on Healthcare ones.

- Healthcare

* TeleMedicine with AI
* Wellness Care with Health Sensors

- Images/Videos: Smart home security

- Personalized Photo Albums on Mobile Phone

- Personalized News Summarization App

- Bookmark Everything - articles to items to songs to restaurants — one list

- NYU Students App with Student Services

- Grocery Delivery App with real low cost

- Social Good App with Food for Hunger

Summarization app

https://aws.amazon.com/blogs/machine-learning/part-1-set-up-a-text-summarization-project-with-hugging-face-transformers/

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A website where different categories are available. You can select a category and a sub category from the available options to get the summary of 5 news articles in that subcategory. Potentially, also display the original article the user wishes to read it.

Do we need to decide on a dataset right away for the proposal. If yes, can we change it later depending on the requirement of our project. ? you can change things on the way

We can even propose 2 project if we are not sure yet

Ask fo the Regular app grocery app

Can we do it like we have a list of items pulling out from somewhere and you add to the cart

And provide prices , discounts and pay it etc.. ?

Do we need to do chat bot as a customer service.. Probably yes need extra features