Name: Siddharth Dhanuka

NUID: 002910980

Following are the points per discussion during the lecture:

* Prof: List of English questions that you want your database to answer
* Question to prof: Can we, with our job database, come up with questions without looking at the dataset?
* Prof: Example of question - can we work at Harvard? > go to OGS > talk to them > contract needed between Harvard and Northeastern > Is it possible? > how?
* Prof: Figure out how to make database to answer the question > collecting data
* Prof: Example - Buying a house > model can be for different cities > which cities for housing? > If a city is chosen > which areas for housing in that city? > modularity
* Prof: Faculties will definitely pick the work study permit jobs to offer since they don't have to pay for it themselves, instead is covered by federal agencies
* Q: As international students are jobs available somewhere performing research style project/work?
* Q. Are jobs available that match or is relevant to our course?
* Q: Are there study related which can help us build our profile or only part time jobs available?
* Q: What jobs are offered by Northeastern post our graduation?
* Q: Can we apply for work study permit as an international student?
* Q: What is the process to apply for work study permit as international student?
* Q: Who are the faculties having knowledge or are aware of work study permit?
* Q: how many international students hired by Northeastern?
* Q: Which company hires based on work visas? Which companies willing to offer work authorization/visas and not has it as a prerequisite in their application?
* Q. How to figure out the likely cost for getting a green card?
* Q: What companies will be willing to hire international students part time, while students are studying in class and is legal way to do so? This would further the reputation of University and attract new students as a potential for business.
* Q: How likely it is for people to do get the permission from University to let students work while they still enrolled/attend lecture simulaneously? Need strong push, especially if University wants to keep things the way they are.
* Q: Database on preservatives > Which preservatives are best for packaging > different kinds of preservatives like preservatives for cosmetics > synonyms > What other places that preservative can be used in?
* Q: Should I learn database? What skills are required to master database?
* Q: Should I learn statistics/calculus? What are the skills required? Where to learn it? How much time it'll take to?
* Prof: Improve jobs database or workday portal by reaching out to people, check with them if they have jobs or looking to hire > even people outside of Northeastern
* Prof: Can design the system in a much user friendly/interactive way > similar to tinder > matching service for job seekers and employers > upload CV > parse CV > show normalized form of CV > match the skills we have against the job requirements posted by recruiter
* Prof:  What is list of research institutes? > What are the names of the people who hire? > Where they are? > What skillset do they need (web/technical/lab)?