COMPCSI5018 – MSc IT+ Project

Supervisor Meeting 1: Introduction, initial project ideation feedback

Project should have milestones.

- A good project will try hit these milestones, explain learning process, what worked, what didn't, why, explain why certain choices were taken and others discarded.

Action: Paul to define MVP.

- Who is the client? Is it me because I want to learn about this area? Other players.

Action: Paul to determine how to measure project success.
Action: Paul to determine if there's any benchmarks for bots, what would creating my own look like.
Action: Paul to create a set of MoSCoW High-level Reqs

- If project goes iterative route, then there could be analysis at each stage.

Action: Paul to decide on either create API/Library for botting or create a suite of botting scripts.

- This might change who the client is: for my use or for others.

Action: Paul to write essay on project for next meeting.

- Essay will function as exercise in helping determine scope, initial reqs, analysis

Action: Paul to determine if he can get host server locally.

Direct Notes:

- Aim of project: make sure we hit milestones, get a good grade
- Professor Quintin Cutt not an SME on every detail, project is independent work, but he can still offer guidance & some help.

- What is the MVP?
- It seems I am the client: I want to learn
- I need to work towards defining and building the MVP.
- How will I measure success?
- Create a benchmark – are there any?
- Each phase might be quite iterative

- Create MoSCoW Reqs
- Analysis of Problem at Each Step
- Think about High-level Reqs
- Block of analysis at start or in each iteration?
- Evaluation

- What is the Long-term goal?
  - LT goal could be to publish an API to help people do this sort of thing
  - Idk a lot about APIs atm, in terms of what they are, how they're used, how they're significantly different from a library, what the APIs for this are currently out there
- Play around with concrete tasks what to all have in common?
  - Get hands dirty
  - API: constructs all in support of computational model
  - Library: also does ^
- Computational model: "Notional machine"
- Need to understand how people will use this lib/API
  - How are tasks performed at the base level.
- Keep API in mind as a Would Like to Have & tension between using API vs using botscript for my own means.

- Write up as much of it as possible
- Supervisor & marker(s) need to see I've actually learned something in the process.
  - AI can get tasks running, but I learn nothing.
  - Much more opportunity through writing up what I've learned
  - Use this project as a vehicle to show my skills, experience, knowledge

For next time:

- Where do I think I will be

- Draw a project proposal
- Reqs in learning tasks
- DON’T THINK OF IT AS WRITING A LIST OF TASKS
    - Make an argument why I’ve made these choices.
    - Why I have chose Path X, not Path Y
- Demonstrate my domain knowledge & technical skills currently
    - Write an essay about this area & reference.
    - Kind of like analysis chapter