Checkpoint call - Friday May 26th: 13:30 - 14:30 (GMT+1)

Attendees

- Anastasia Rizzo
- Astrid van Toor
- Leigh Feaviour

Notes

- Draft architecture diagram and design questions arising were discussed:
    - Agreed that the AUML format was good so this format will be used in the final report.
    - Agreed that the export agent will not communicate results back to the user via the UI.
    - Agreed that the processing agent will communicate results directly back to the UI, not via the search agent.
    - Agreed that the UI will be synchronous and the agents will be asynchronous if possible. This is dependent upon final clarification regarding the functionality of multi-threading (see action below).
    - Agreed that we will limit search results to 50, with added requirement for the user to specify their own limit (up to 50).
    - Agreed that we will design for a single search agent, but we will include additional search agents that would operate in parallel as a future enhancement. When we do the development for the second assessment we then have the option of coding a second agent if we have time, but we are not committed to it.
- We discussed the audience of the report and whether some of the content is too technical for a business report. We agreed that even though we are operating as consultants for the assessment, it doesn't specify who the report is going to and we need to demonstrate our technical understanding.
- Although we got confirmation from Oli last week that having agents as functions within the same program would be OK, we'd like to confirm that our proposed design will meet the requirements of a multi-agent system, so we'll ask him to validate our proposed architecture over email.
- We agreed to aim to finish the design one week early to avoid having to complete the assessments for IA and ML both in the same week.

Actions

All actions targeted to complete over the weekend to keep to our schedule of completing the report next week:

Astrid	Continue research into Python multithreading in order to confirm if it will allow the three agents to run continuously and concurrently within the same programme i.e. behave as genuine independent agents
Leigh	Draft a template for the final report and share with the team
All	Review the grading criteria for the assessment and make recommendations for covering any of the eight points in the final report
Leigh	Once we have a final position on multi-threading, send the proposed architecture diagram along with the multithreading explanation to Oli to confirm it meets the requirements of the assessment