Task 1

2.404 Teamwork activity: icebreaker

It is time to start working with your team!

In your team, give a one-sentence description of a project you would be interested in pursuing. Then, for each point, tell your team members in one sentence:

- why your proposed solution is unique

- where it might sit in a crowded marketplace of other technologies

- is the unique selling point really unique and, if so, why haven't others joined the lucrative market?

Reflect on these ideas as a group. You might find that one of the ideas stands out as an interesting project or that you want to use an amalgamation of ideas to form a new project entirely.

My Idea: Spam filter for emails

Task 2

Plot a SWOT diagram of the concept (textually with bullet points or graphically), include a short paragraph describing the project

Task 3

3.403 Team activity and deliverable: writing research questions

Task 1

As a team, it is time to start thinking about the research questions you need to ask in relation to your project idea(s). As a team, you should discuss the following:

- your main research questions and how you intend to answer them

- the modalities and methodologies that are most useful for your area of interest

- how will you document, share and disseminate this information.

Task 2

Prepare and share with the team:

- a list of research questions

- an outline of modalities and methodologies

- a list of documents that will be shared and disseminated.

Make sure that you are all accountable for actioning these things. Remember to reflect as you go!

Task 4

4.204 Teamwork activity and deliverable: employing user-centred design techniques

Task 1

- Think about how you might employ user-centred design techniques in your project research idea. Try to identify your communities of users and the sorts of evaluation techniques that might help you engage with said users.
- Consider hidden complexities, for instance, where you might be working with at-risk groups or dealing with resistance to change. Are there any hidden stakeholders?

Task 2

- Present your findings to the team.
- Have a look at suggestions presented by other team members and consider:

a) techniques that are a good fit

and

b) risks or challenges in the strategy imposed.

It is up to you to think about how to map these. They might be functional/technical specifications. You may wish to use less formal tools, such as mind-mapping, to link things together thematically.

Task 5

Create a prototype of the app, include a short paragraph describing the project

Task 6

4.402 Team activity and deliverable: project ideation

Task 1

- Think about the aims and main features of your software, stakeholders and the biggest risks/challenges.
- Suggest a strategy to mitigate the element of risk in your project.

Task 2

Prepare and present to your team:

- the aims of the software
- the main features of the software (e.g. what does your software **do**?)
- a list of stakeholders
- a list of the biggest risks or challenges (e.g. deadlines, access to equipment).

You might want to describe risks in different ways, for example:

- in order, based on likelihood of them happening
- in order, based on how damaging they might be to your project
- in order, based on how damaging they might be to your users/stakeholders.

Task 7

5.103 Teamwork activity and deliverable: writing a project proposal outline

Task 1

- Think about the project idea and how you are going to write a proposal outline for it.
- Which parts of your project are interesting to talk about?
- How might you describe the deliverable components?
- Consider ways in which you might evaluate the success or failure of the project.

Task 2

Prepare and present to your team a proposal outline that includes:

- the main headings
- the deliverable components
- the techniques for evaluating the success or failure of the project.

You should work together to converge on a single proposal that you all agree on.

The deadline is approaching and it is important that you work as a team to complete this activity.