Bi-weekly Blog 1

1   Progress

This week was the first week of the Systems Engineering module and we received our group assignments and projects. The topics we assigned to is to *analysis Volvo's carbon emission with Avanade*

1.1   Preparation
We convened for our first group meeting, set up a group in Teams to share documents and to communicate with TA, and a group in WhatsApp to facilitate intra-group communication.

1.2   Meeting with clients
After discussing our project and summarising some of our confusions, we scheduled the first meeting with the client. Here are the main things we talked about during the meeting:

- The aim and the core concept of this project
- The general need of the user in this project
- Things that users expect to see in the interface of the product
- Resources that can be used to collect relevant data for the project

We discussed these briefly after the meeting to clarified our role and work on the project.

1.3   Gathering Requirements
Once our objectives and work for this project is clear, we started the first step, gathering requirements. We focused on gathering requirements and creating personas. To gain a more complete understanding of the requirements for our project, we prepared some questions according to the knowledge from HCI section and the meeting notes to asked our peers. After that, we integrated the user requirements presented by the client and the requirements we gathered through peer interviews, created two personas with different positions and different needs.

2   Plan

Before the next phase (the next two weeks), we asked all group members to watch videos about personas in HCI section, which we plan to do in the next phase. If time permits, study the draft section, study the "Sketches" section, research examples of dashboards with similar topics, and finish some drafts of the dashboard prototype.