REI603M - Assignment 5

Please submit your assignment through Canvas online. Ensure to upload your report in **PDF format (.pdf)** and your text document in **plain text format (.txt)**.

For the upcoming week, we are scheduled to have a workshop on Thursday. Consequently, there will be no presentations during this time. It is expected that you will attend and dedicate the session to working on your project. This will provide us with the opportunity to discuss your current progress and outline future steps for your project's development.

Next Steps

Please use the opportunity to reflect on your project progress so far and outline the next steps. Please specify whether you are working on a product or a research paper and follow the guidelines below.

Product Development

Your report should cover the following:

- Define an ideal customer of your product in one paragraph (use something like a user persona).

- Describe step-by-step how that user will interact with the product you are building. In what context do they user the product? What device(s) will they be using? What steps do they need to take to solve their problem with your product. Why do they use your product instead of more traditional methods? How and why could they get happy and/or frustrated with your product? This should be a maximum of one page.

- Draw a wireframe mockup of the interface that shows the intended UX for your scenario. This should take up half a page at most.

- Outline a weekly plan to go from the current state to a basic prototype that a user could interact with. Note that we are halfway through the course when you hand in this assignment so be mindful of the scope. This should be a maximum of one page.

Research Paper

Your report should cover the following:

- Write down the research question(s) you are addressing in your work. If possible, cite references that motivate your research questions. This should be a maximum of one paragraph.

- Select 3-5 publication venues where you would ideally want to publish your work (list them in order of preference). Please consider venues that focus mostly on the type of work you are doing. This should be a maximum of one paragraph.

- Write a background section to motivate your research. What have other people done that motivated your work? What is considered state-of-the-art? This should be a maximum of one page.

- Outline a weekly plan to go from the current state to a full draft of your research paper. Note that we are halfway through the course when you hand in this assignment so be mindful of the scope. This should be a maximum of one page.

Submission Requirements

Your report should be 2 pages with a minimum font size of 11. **Reports longer than 2 pages will be penalized (see rubrics).** References do not count towards the page-limit.

Note that you need to hand in your report as a `.pdf` **file and the text only as a** `.txt` **file**.

Rubrics

Your assignment will be graded based on the following rubrics.

Product Development

Overall Presentation (10%)

- Clarity and Structure (3%): Report is well-organized and clearly structured.

- Formatting (4%): Adheres to the 2-page limit and minimum font size of 11.

- Grammar and Spelling (3%): Free from grammatical errors and spelling mistakes.

Product Development Section (90%)

- Customer Definition (10%): Detailed description of the ideal customer using a user persona.

- Product Interaction (30%): Detailed step-by-step description of user interaction with the product.

- Wireframe Mockup (20%): Clear and relevant wireframe mockup of the interface.

- Weekly Plan (30%): Realistic weekly plan for developing a basic prototype.

Penalties

- Exceeding Page Limit (-20%): Reports exceeding the 2-page limit.

- Missing Sections/Elements (-10% to -20% per section): Omission of any required section or element.

Research Paper

Overall Presentation (10%)

- Clarity and Structure (3%): Report is well-organized and clearly structured.

- Formatting (4%): Adheres to the 2-page limit and minimum font size of 11.

- Grammar and Spelling (3%): Free from grammatical errors and spelling mistakes.

Research Paper Section (90%)

- Research Question(s) (20%): Clearly states and motivates the research question(s).

- Publication Venues (10%): Appropriately lists and rationalizes the selection of publication venues.

- Background Section (30%): Provides a well-researched background, citing relevant sources.

- Weekly Plan (30%): Outlines a feasible weekly plan towards a full draft of the research paper.

Penalties

- Exceeding Page Limit (-20%): Reports exceeding the 2-page limit.

- Missing Sections/Elements (-10% to -20% per section): Omission of any required section or element.

Please note that the deadline for submitting your assignments is at 18:00 on the 21st of February.

We wish you the best of luck with this assignment. If you have any questions or concerns, please do not hesitate to reach out to through Ed or by sending an email to `hafsteinne@hi.is`.