

Project Assignment 1: Group Registration & Interface Analysis

Due date: *To be announced*

Total points: 100 points

This is a teamwork assignment

Requirement

- **Group registration:** You are asked to form groups 4-5 students each and to fill informations about all team members in the Google Sheet (https://docs.google.com/spreadsheets/d/1MUkXncgEHf7aGmcY3H5Pvj_8NEDhxGRuGPigX-diQp4/edit?usp=sharing)
- **Product Research:** Discuss within your group to choose 2 software products related to “Reading” or “Book” and analyze them. Write an analysis report about these products from user interaction and experience perspectives based on fundamental concepts you have learned so far (human capabilities, user mental model, interaction metaphor, usability):
 - Name and domain of the product.
 - Who are the users?
 - Some core use cases of the product (describe in detail the context of each use case such as where, when, situations of users (sitting, standing, lying, running, etc.), methods of user interaction with the product via its interface).
 - Analyze the benefits and drawbacks of the product’s interface based on the fundamental concepts.
 - Think about different types of users who might use this application, possible contexts where difficulties and hinderances might occur with the given interfaces and interactions that the products currently provide.

When analyzing benefits or drawbacks of the product’s interface, remember to illustrate with a very concrete and specific use case. For example, in certain screen, the interface requires the user to unnecessarily scroll further down to tap

a button due to unreasonably stretched out interface (explain why). Or the application automatically saves the current page of the book the user is reading but did not provide any feedback to the user (making the system not informative about the status to user). DO NOT DESCRIBE THE BENEFITS OR DRAWBACK IN GENERIC AND SUPERFICIAL WAYS.

Grading Criteria

- **English/Vietnamese** writing: clear and easy to understand with few errors.
- Well formatted texts, diagrams, charts.
- Creative explorations on interesting usecase contexts and interesting analysis/findings on user interactions
- Any act of copying over 70% will receive 0 points of this PA.

Submission

Directory structure:

- PA1-Group[GroupId].pdf (ex: PA1-Group01.pdf): contain your analysis report.

You must copy all documents to the directory named PA1-Group[GroupId] and compressed the whole directory to zip/rar file.

For example: PA1-Group01.zip