

Assignment #3b (Individual): Individual Analysis Report

In this individual assignment, you will analyze the solution your group proposes to the problem you identified in Assignment #1 by writing a report that focusses on your solution through a specific “Smart Design” lens. Each group of four students* must analyze their proposed solution in terms of the four aspects of the Smart Design model:

- Business
- Human
- Technology
- Nature

***Note:** If you are in a group of three students, you must analyze your solution through the Human, Technology, and Nature lenses.*

For this assignment, please coordinate with your group members to ensure each student analyzes the solution through a different lens. Each part of this assignment (i.e., each lens) must be connected. The goal with Smart Design is to ensure a holistic and fulsome analysis of a design. See the “Final Project Planning - Introduction to the Smart Design Lenses” document for further explanation of the Smart Design model.

The report should provide a detailed analysis of your proposed solution in terms of your chosen Smart Design lens. The report should only address the one lens of the Smart Design model on which you are working.

Objectives:

- To demonstrate your ability to apply credible research to the problem (logos)
- To strengthen your ethos as a responsible and knowledgeable writer by illustrating your familiarity with the issues involved in providing your solution to the problem (ethos)
- To show empathy for perceived stakeholders and to address concerns that could arise from your proposed solution (pathos)

Formatting and Specifications:

- The document should be a maximum of 500 words (around one page).
- The document must include at least one visual element (figure or table) with proper label, title or caption, reference, and mention of the figure in the text.
- The word limit does not include your visual elements, reference list, or appendices. It does include title and headings.
- The document must be written in complete, grammatically correct sentences, organized appropriately into paragraphs. Leave a 12-point space between paragraphs, as discussed in class.
- The document must use a 12pt Times New Roman font with standard 1-inch (2.5 cm) margins.
- All in-text citations and references must correctly follow IEEE Style guidelines
 - Uncited or incorrectly cited and referenced sources may be treated as plagiarism.
 - See the modules on Information Literacy and Referencing for more information on correctly citing sources

Due Date and Weight

Due Date: Friday, March 10, 2023, at 11:59 p.m. on Brightspace

Weight: 10% of final grade