**SUMMATIVE ASSIGNMENT**

ASSIGNMENT 6

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| Due: 6th May 2021 |

**Objective**

* To highlight the entire design process.

**Format:**

* Word document file (.doc or .docx) of maximum 15 pages excluding the title page

**Assignment due date:**

* Monday 6th May 2021
* Assignment to be submitted via Canvas

**Rules:**

* This is an individual assignment to be presented on the due date.

**Assignment statement:**

Document the entire design process for the product as highlighted in Assignments, 2, 3, and 4. This should emphasize:

1. What the selected product is highlighting what the user pain points that the users go through. Sum this up with a one liner slogan clearly stating what your product promises to the users.
2. A description on how you went through the 5 stages of design thinking for your product.
3. An explanation of what some of the constraints that you had to endure for your product design are.
4. An explanation of what the design concepts that kept your design alive.
5. An improved representation of the 3 user personas that you created for your product. Highlight what the priorities for each user persona is with a justification of why they occupy the selected priority position.
6. A high-fidelity prototype for your product highlighting the major functional requirements of your product.
7. A conclusion of at least 4 lessons that you learned through the design process of this product.

**Breakdown of the gradings of the question**

1. **New product proposal (10 points)**
2. **Stages of design thinking(15 points)**
3. **Design constraints (10 points)**
4. **Design concepts (10 points)**
5. **User personas (15 points)**
6. **High-fidelity prototype (30 points)**
7. **Conclusion (10 points)**