Task 8.2HD High-Fidelity Prototype

This is an Individual High Distinction Task

High-Fidelity Prototype / Minimum Viable Product (MVP) Task Overview

After working through all the sprint activities and planning (pass) tasks in your team, you should now have a good idea in your mind about the form and function that a solution to your project should have.

You have now worked through all the required content needed to craft a solution to your project. For this task you will individually work to create a High-Fidelity Prototype or MVP solution for your team project topic. The High-Fidelity Prototype should be based in your Teams agreed solution but can be extended to include key functions and features that you personally think should be included in the solution. A reminder that even though this task is based in thinking and discussion started in the lower graded tasks that the outcomes for this task are expected to be both researched and developed further, than the work previously submitted.

Please note: that this is a High Distinction task, therefore as the grade is higher the instructions will be limited and it is up to you to apply your higher-level thinking and understanding of the topics to create and build an appropriate High-Fidelity Prototype MVP.

Your Prototype solution should:

- be created in an appropriate format for your Teams project topic. E.g. a format which is appropriate for both the solution and target audience/market.
- be in the high-fidelity format or above, meaning that there should be working or simulated working parts to your prototype.
    - For example code elements might be simulated but the design elements or interfaces should be completed to a high standard.
- demonstrate (either simulate or functionally) the key features of your solution.

High-Fidelity Documentation

For your prototype you will be required to submit the files which contain the working version or simulation of your "working" prototype and well as supporting documentation outlined below:

- The documentation should include a brief overview for your solution including why you have selected the format you have for your solution.
- The documentation should include your High-Fidelity Prototype designs, explanation for your design choices, colour schemes, and include annotations and explanations for the key features of your solution with the appropriate designs or design elements.
- An outline for your testing strategy including any product, user, of function testing that you conducted to review your prototype.
    - Within this section you should also include who will be involved, how the test would be conducted, and what you would do with the feedback obtained from the testing.

- If the testing has not yet been completed, then you should include a complete guide to how the testing will be conducted, and an outline for how the feedback activation should be included.

Demonstration Video

- A short demonstration/promotional/support video for your solution. The video should be in one of the following the formats and should not exceed three minutes:
  - A promotional show real for your solution demonstrating all the key features
    OR
  - A short demonstration video showcases
    OR
  - A walkthrough demonstrating how a user would interact with your solution.

Your submission should also include links to any working files, code, or live links which relate to the construction of your High-fidelity prototype.

Task Submission Details

You are required to submit three files as part of this task.

1. File 1 – A PDF File containing a copy of your High-Fidelity Prototype documentation, which should include all the information outlines above.
2. File 2 – A Zip File containing the working files for the creation of your prototype. (You can choose to create a zip of your PDF document which includes all the relevant links to your prototypes design and working files.)
3. File 3 – A PDF File containing the link to your Demonstration Video for your Prototype.

Remember, anytime you submit a task to OnTrack, it is a good practice to check the status of any existing tasks, and the future tasks you are expected to complete. If you have received feedback on previous tasks, you may need to fix and resubmit some of your work. You want to check out why, so that you can learn from this and make it faster and easier to accomplish later work to the required standard.