Super Women

MYP 3 - Design

Design Portfolio

# TOC \o 2-2 \t "Body, 3,Caption, 4,Header & Footer, 5,Heading, 6,Title, 7"

Criteria A: Inquiring and Analyzing PAGEREF \_Toc \h 3

1. Explain and justify the need for a solution to a problem PAGEREF \_Toc1 \h 4
2. Construct a research plan, which states and prioritizes the primary and secondary research needed to develop a solution to the problem PAGEREF \_Toc2 \h 5
3. Analyse a group of similar products that inspire a solution to the problem PAGEREF \_Toc3 \h 6
4. Develop a design brief, which presents the analysis of relevant research. PAGEREF \_Toc4 \h 7

Criteria B: Developing Ideas PAGEREF \_Toc5 \h 8

1. Develop a design specification which outlines the success criteria for the design of a solution based on the data collected PAGEREF \_Toc6 \h 9
2. Present a range of feasible design ideas, which can be correctly interpreted by others PAGEREF \_Toc7 \h 10
3. Present the chosen design and outline the reasons for its selection PAGEREF \_Toc8 \h 11
4. Develop accurate planning drawings/diagrams and outline requirements for the creation of the chosen solution. PAGEREF \_Toc9 \h 12

Criteria C: Creating the Solution PAGEREF \_Toc10 \h 13

1. Construct a logical plan, which outlines the efficient use of time and resources, sufficient for peers to be able to follow to create the solution PAGEREF \_Toc11 \h 14
2. Demonstrate excellent technical skills when making the solution PAGEREF \_Toc12 \h 15
3. F ollow the plan to create the solution, which functions as intended explain changes made to the chosen design and the plan when making the solution. PAGEREF \_Toc13 \h 16
4. Present the solution as a whole PAGEREF \_Toc14 \h 17

Criteria D: Evaluating PAGEREF \_Toc15 \h 18

1. Describe detailed and relevant testing methods, which generate accurate data, to measure the success of the solution PAGEREF \_Toc16 \h 19
2. Explain the success of the solution against the design specification PAGEREF \_Toc17 \h 20
3. Describe how the solution could be improved PAGEREF \_Toc18 \h 21
4. Describe the impact of the solution on the client/target audience. PAGEREF \_Toc19 \h 22

Criteria A: Inquiring and Analyzing

## Explain and justify the need for a solution to a problem

Criteria A: Inquiring and Analyzing

## Construct a research plan, which states and prioritizes the primary and secondary research needed to develop a solution to the problem

Criteria A: Inquiring and Analyzing

## Analyse a group of similar products that inspire a solution to the problem

Criteria A: Inquiring and Analyzing

## Develop a design brief, which presents the analysis of relevant research.

Criteria A: Inquiring and Analyzing

Criteria B: Developing Ideas

## Develop a design specification which outlines the success criteria for the design of a solution based on the data collected

Criteria B: Developing Ideas

## Present a range of feasible design ideas, which can be correctly interpreted by others

Criteria B: Developing Ideas

## Present the chosen design and outline the reasons for its selection

Criteria B: Developing Ideas

## Develop accurate planning drawings/diagrams and outline requirements for the creation of the chosen solution.

Criteria B: Developing Ideas

Criteria C: Creating the Solution

## Construct a logical plan, which outlines the efficient use of time and resources, sufficient for peers to be able to follow to create the solution

Criteria C: Creating the Solution

## Demonstrate excellent technical skills when making the solution

Criteria C: Creating the Solution

## F ollow the plan to create the solution, which functions as intended explain changes made to the chosen design and the plan when making the solution.

Criteria C: Creating the Solution

## Present the solution as a whole

Criteria C: Creating the Solution

Criteria D: Evaluating

## Describe detailed and relevant testing methods, which generate accurate data, to measure the success of the solution

Criteria D: Evaluating

## Explain the success of the solution against the design specification

Criteria D: Evaluating

## Describe how the solution could be improved

Criteria D: Evaluating

## Describe the impact of the solution on the client/target audience.

Criteria D: Evaluating