“Insert Title of Project Here”

Name: Super Man

Class: Design

Year: MYP 5

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 for a specified client/target audience PAGEREF \_Toc1 \h 4
2. Identify and prioritize the primary and secondary research needed to develop a solution to the problem PAGEREF \_Toc2 \h 5
3. Analyze a range of existing products that inspire a solution to the problem PAGEREF \_Toc3 \h 6
4. Develop a detailed design brief which summarizes the analysis of relevant research PAGEREF \_Toc4 \h 7

Criteria B: Developing Ideas PAGEREF \_Toc5 \h 8

1. Develop design specifications, which clearly states the success criteria for the design of a solution PAGEREF \_Toc6 \h 9
2. Develop a range of feasible design ideas which can be correctly interpreted by others PAGEREF \_Toc7 \h 10
3. Present the final chosen design and justify its selection PAGEREF \_Toc8 \h 11
4. Develop accurate and detailed planning drawings/diagrams and outline the 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 describes 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. Follow the plan to create the solution, which functions as intended PAGEREF \_Toc13 \h 16
4. Fully justify changes made to the chosen design and plan when making the solution   
   a. present the solution as a whole PAGEREF \_Toc14 \h 17

Criteria D: Evaluating PAGEREF \_Toc15 \h 18

1. Design detailed and relevant testing methods, which generate data, to measure the success of the solution PAGEREF \_Toc16 \h 19
2. Critically evaluate the success of the solution against the design specification PAGEREF \_Toc17 \h 20
3. Explain how the solution could be improved PAGEREF \_Toc18 \h 21
4. Explain 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 for a specified client/target audience

Criteria A: Inquiring and Analyzing

## Identify and prioritize the primary and secondary research needed to develop a solution to the problem

Criteria A: Inquiring and Analyzing

## Analyze a range of existing products that inspire a solution to the problem

Criteria A: Inquiring and Analyzing

## Develop a detailed design brief which summarizes the analysis of relevant research

Criteria A: Inquiring and Analyzing

Criteria B: Developing Ideas

## Develop design specifications, which clearly states the success criteria for the design of a solution

Criteria B: Developing Ideas

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

Criteria B: Developing Ideas

## Present the final chosen design and justify its selection

Criteria B: Developing Ideas

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

Criteria B: Developing Ideas

Criteria C: Creating the Solution

## Construct a logical plan, which describes 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

## Follow the plan to create the solution, which functions as intended

Criteria C: Creating the Solution

## Fully justify changes made to the chosen design and plan when making the solution a. present the solution as a whole

Criteria C: Creating the Solution

Criteria D: Evaluating

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

Criteria D: Evaluating

## Critically evaluate the success of the solution against the design specification

Criteria D: Evaluating

## Explain how the solution could be improved

Criteria D: Evaluating

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

Criteria D: Evaluating