**香港理工大學 工業及系統工程系**

**The Hong Kong Polytechnic University**

**Department of Industrial and System Engineering**

**全港中小學產品設計大賽2017-2018**

**Hong Kong Product Design Makeathon2017-2018**

***產品報告Product Report***

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| **項目名稱:****Project name** |  |
| **項目編號:****Project number** |  |
| **學生名稱:****Student name** |  | **學生名稱:****Student name** |  |
| **學生名稱:****Student name** |  | **學生名稱:****Student name** |  |
| **學校名稱:****School name** |  |
| **組别\*:****Class** | **小學組 Primary / 中學組 secondary** |
| **項目組别\*:****Project** | **智能家居Smart Home/****穿戴科技Wearable Technology /****衛生保健或復康產品Healthcare or rehabilitation product** |

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| **在2018年5月11日或之前在網上提交完成的產品報告****On line submit the completed proposal by 11 May 2018** |

**\*刪除不適當 Cross out if inapplicable**

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4. 物料清單（BOM）和成本估算
5. 結論

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|  **1. Introduction – Background and Objectives** 介紹 - 背景與目標 |
| (Product-related background information and product objectives産品相關的背景資料及産品的目標) |

如果需要，請在額外頁面上繼續。/ Continue on extra page if required.

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| 1. **Methodology – Product Design and Used techniques**

方法 - 產品設計和使用技術 |
| 1. Product Design 產品設計

(Conceptual design drawing or photos概念設計圖或照片) |
| 1. **Techniques** 技術

(Technologies and tools you used to produce the product生產產品的技術和工具) |

如果需要，請在額外頁面上繼續。/ Continue on extra page if required.

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| 1. **Product Demonstration**

產品演示 |
| (Demonstration of working principle and functions介紹工作原理和產品功能) |
| 1. **Techniques** 技術

(Technologies and tools you used to produce the product生產產品的技術和工具) |

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| 1. **Bill of Materials (BOM) and Cost Estimation**

物料清單（BOM）和成本估算 |
| **Bill of Materials (BOM) and Cost Estimation 物料清單和成本估算**

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| *Part no.**零件號碼* | *Part**零件* | *Material**材料* | *Quantity**數量* | *Unit price**單價 （HK＄）* |
| *1* | *[[example]] DC motor 直流摩打* | *NA* | *2* | *10* |
| *2* | *outer casing (part 1) 外殼（第1部分）* | *Acrylate 阿加力膠* | *1* | *25* |
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| ***Total cost*** |  |

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|  **5. Conclusions** 總結 |
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