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| **ENGINEERING 4 NOTEBOOK** | **ELECTRONIC PRODUCT DESIGN – SMART DEVICE**  **BILL OF MATERIALS** | **PAGE:**  **22** |
| **TEAM ID:**  402A | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **ELECTRONICS** | | | | | | **Quantity** | **Part** | **Cost Each** | | **Total Cost** | | 1 | PIEZO BUZZER | $1.95 | | $1.95 | | 1 | REED SWITCH | $1.95 | | $1.95 | | 1 | MAGNET | $1.50 | | $1.50 | | 1 | IR RECEIVER | $0.95 | | $0.95 | | 1 | IR REMOTE | $4.95 | | $4.95 | | 1 | ARDUINO PRO 328 5V/16MHz | $14.95 | | $14.95 | | 3 | PROTOBOARD | $1.50 | | $4.50 | | 1 | Coin Cell Battery Holder | $1.95 | | $1.95 | | 1 | JST JUMPER WIRE | $0.95 | | $0.95 | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | |  |  |  | |  | | **ELECTRONICS SUBTOTAL** | | | $33.65 | | | |
| **DATE:**  5/5/2017 |
| **NAMES:**  Kenneth Tran  Juan Arreola |
| **CONTENTS:**  Bill of Materials for the complete smart device; with proof of cost for non-electronic materials attached |
| **CHECKPOINT**  **8/11**  **Passed:** |

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| --- | --- | --- |
| **ENGINEERING 4 NOTEBOOK** | **ELECTRONIC PRODUCT DESIGN – SMART DEVICE**  **BILL OF MATERIALS** | **PAGE:**  **22** |
| **TEAM ID:** | |  |  |  |  | | --- | --- | --- | --- | | **OTHER MATERIALS** | | | | | **Quantity** | **Item** | **Cost Each** | **Total Cost** | | 1 | Fabric | $1 | $1 | | 1 | Foam Padding | $1 | $1 | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | | **OTHER MATERIALS SUBTOTAL** | | | **$2** |  |  |  | | --- | --- | | **TOTAL COST** | **$35.65** | | | |
| **DATE:** |
| **NAMES:** |
| **CONTENTS:**  Bill of Materials for the complete smart device; with proof of cost for non-electronic materials attached |
|  |