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| **ENGINEERING 4 NOTEBOOK** | **ELECTRONIC PRODUCT DESIGN – SMART DEVICE**  **SMART DEVICE** | **PAGE: 21** |
| **TEAM ID:**  402A | C:\Users\ktran\AppData\Local\Microsoft\Windows\INetCache\Content.Word\IMG_4445.jpg The Piezo buzzer and IR receiver is secure by hot  Glue. It is poking outside of the bag have better  sound and receiving.  The Remote have six different options for the bag.  There is an off mode and two different armed  modes. The fun mode 1, 2, and 3 is to play  around with the bag buzzers.  The wires and circuits are covered  by a black fabric and secured by  hot glue and sewing. | |
| **DATE:**  5/9/17 |
| **NAMES:**  Kenneth Tran  Juan Arreola |
| **CONTENTS:**  Photos and Descriptions of Final Smart Device |
| **CHECKPOINT**  **7/11**  **Passed:** |

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| **ENGINEERING 4 NOTEBOOK** | **ELECTRONIC PRODUCT DESIGN – SMART DEVICE**  **SMART DEVICE** | **PAGE: 21** |
| **TEAM ID:** | C:\Users\ktran\AppData\Local\Microsoft\Windows\INetCache\Content.Word\IMG_4444.jpgThe Arduino is safely covered by padding and he power supply is with it as well. All the wires lead to a pocket inside the bag holding the important components.  C:\Users\ktran\AppData\Local\Microsoft\Windows\INetCache\Content.Word\IMG_4446.jpgYou can see the whole bag and see the wiring and electric components are not that noticeable. | |
| **DATE:** |
| **NAMES:** |
| **CONTENTS:**  Photos and Descriptions of Final Smart Device |
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