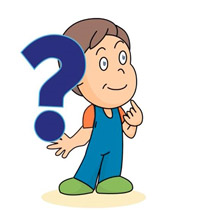
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| --- | --- |
| **Group** 27 | Item Tracker |
| **Major:** | **Team members:** |
| CS | Mohammad Aljagthmi |
| EE | Ryan Ly |
| CEG | Jake Manser |
| CS | Donald Taylor |



**Design Assumptions**

Assumption 1: The Tracker will have the ability to send and receive Wi-Fi signals in accordance to IEEE 802.11 standard.

Assumption 2: The Tracker will be able to be powered by a standard CR-1620 form factor battery.

Assumption 3: The Tracker will be able to send and receive data from a mobile application.

Assumption 4: There will be an existing IEEE 802.11 standard Wi-Fi router for the Tracker to utilize.

Assumption 5:

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