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| **Group** 27 | Item Tracker |
| **Major:** | **Team members:** |
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**Design Objectives**

This document describes a household tracker that can keep track of the location of household objects. The tracker can be attached and removed from household objects manually and without extra tools. Tracker connects and syncs with application using WiFi to interface with the user.

Objective 1: Tracker syncs location with application.

Discussion…

Objective 2: Tracker can be reallocated to a new object.

Discussion…

Objective 3: Tracker has configurable alerts from an application.

Discussion…

Objective 4: Tracker has LED light to display alerts.

Objective 5: Tracker has replaceable power source.

Objective 6: Tracker is resistant.

Discussion…