

**Problem Statement:**

While there are devices designed to track commonly lost items, there is not a practical way to track items not attached to a keychain or ring.

**Details:**

Losing important items like keys, glasses, credit/debit cards, water bottles, and more is something that affects everyone in their day to day life. This is a problem that can be frustrating and cause interruptions in people's schedules and plans. While there are trackers like Tile and AppleTag available to combat this problem, they are ineffective for a variety of important items. For example, both can be attached to keychains, but for objects like glasses, water bottles, and individual cards. A more effective way to attach trackers to items could greatly improve people's lives and decrease stress associated with losing something important.