Sept 22, 2022 MEETING MINUTES

* Decided to have meetings Mondays

Problem statement:

* Problem
  + Hassle of using a key
  + Hassle of carrying + attaching/threading a lock
  + Finding bike if stolen/cannot remember where parked
  + Finding a place to lock it (i.e., bike rack)
  + This is important to make the bike locking + riding experience safer and easier
  + Stats on how many bikes get stolen to emphasize the importance of the problem
* Input/outputs
  + INPUT:
    - Wireless signal to engage/disengage lock
    - Battery
    - Open/close status
    - Lock status
  + OUTPUT:
    - Location signal
    - Lock status
    - Open/close status
    - Battery charge/percentage / battery status
* Stakeholders
  + Copy from project description
* Environment

Goals:

Stretch Goals:

* Integrating with fitness apps like Strava
* Integrating solar panel/self-charging