## Scott’s Brainstorm Notes:

* Idea: AI to sort through rubbish
  + Machine learning to figure out what recycling methods certain objects require
* Idea: Something in a river or high-risk area to evaluate flooding and landslide risk, river, streams (real time monitoring of river, stream of landslide areas)
  + Research into landslides/ mudslides needed
  + Not much tech in recording/ measuring soil moisture
  + Evaluate flooding and landslide risk
  + Mudslide when rocks are water saturated
    - Comment: How soil is measured could be a parameter – Vittorio
    - Comment: Machine learning may not be needed for this idea – Vittorio
    - Suggestion: Research about water levels within soil
    - Suggestion: Research devices that could help with this idea

## Vittorio’s Brainstorm Notes:

* Idea: Storm drain flooding prevention machine of some sorts
  + - Comment: Detect blockages ahead of time - Scott
* Idea: Roomba type device to automatically clean up storm drains (leaves, clutter etc.)
  + - Comment: Ideas include IOT (not learning path ideas) - Vittorio
* Idea: Water pollution detection in river streams to reduce sea pollution
  + River pollution is high as they transport pollution from cities/ towns etc.
  + Place a "net" type device into the river to detect the amount of pollution in the water

## Alex’s Brainstorm Notes:

* Idea: App to compare items you shop for from most energy efficient to least energy efficient
  + Simplifies energy usage data for different devices, better for users
  + Energy API's can be used for these devices
  + Data to show how long the items you shop for will last (life wise)
  + Implement coupons, advertise how much money you are spending and how much you could save on your energy bill
    - Comment: Write a plugin with a library of products to compare the energy when shopping online - Vittorio

## Andrew’s Brainstorm Notes:

* Idea: Weather data API
  + App to use Google location to show weather in your area
    - Comment: Not helpful for climate change, but useful app - Vittorio
    - Suggestion: Add feature to show more energy efficient routes on how to get somewhere
* Idea: Route suggestions to decrease carbon footprint
  + Enter route directions and feedback the user the most energy efficient method of completing the route