Resource Document

Budget is $200 USD

## Tangible Resources

* Arduino microcontroller
  + Arduino IDE
* Computers for development of Arduino software
  + 6 Computers
* Super Absorbent Polymer
  + Don’t Have
  + Cost: ???
* Materials to create saline solutions for tests and prototyping
  + Likely going to need salt (Assume NaCl)
  + Beakers/Cups
  + Cost: $5.00
* Scale for salt measurement
* Materials to Build physical components of device
  + Cost: ~100 USD
* Tools
  + Makerspace
  + Toolbox (Andrew)
* Github Repository/Organization
  + <https://github.com/DesignGroupB9/MiniProject1>

## Intangible Resources

* People
  + Tanner Finney – Chemical Engineering
  + Dave Robins – Computer Science
  + Andrew Johnson – Civil Engineering
  + Jacob Rankin – Chemical Engineering
* Work Locations
  + Library
  + Makerspace