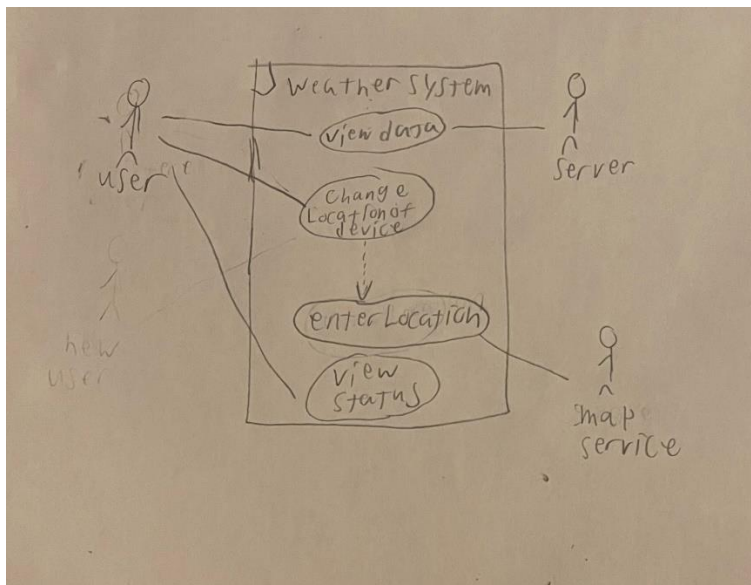


Anthony Testa

Part 1:

- Budget
 - Design must stay within the given budget of \$150.
- Size
 - Design can't be too big. Must be portable.
- Features
 - Design can't be cheaper but limited in features or accuracy. Also, can't have design record more data than the actors need which could result in going over budget.

Part 2:



Part 3:

- Power system
 - Design must be able to be powered by a standard 120V outlet. Power efficiency will also be desired to lower the cost of running the system.
- UI
 - An easy to use and understand UI will make the actors more comfortable using the system as well as reduce the chances of them breaking it.
- Server connection
 - This will be how the system will record the data. It will store the past 2 weeks of weather data locally and record all data taken to a server. This server will take in all data from each unit through a cloud to be used as needed.