| **Analysis** | **Benchmarking** | **Prototyping** |
| --- | --- | --- |
| How much power we will need to supply | What micro controller will support the inputs we need | What is the best way to hold the utensil |
| How much space will it take up | What motors and servos will be used | How to move the utensil across the paper |
| How heavy will it be | Best way to gather user input | How to best secure the paper |
| How accurately can we move the tool | Which input provides the least latency | How sensitive should the input be |
| What ranges of art utensil will it support |  |  |

What art utensils will it support:

* Pencil
* Large marker
* Small marker
* Colored pencil
* Crayon
* Bingo dotter/stamp
* Maybe paint
* Maybe scrape paint