



Team Name: Midnight Kitchens

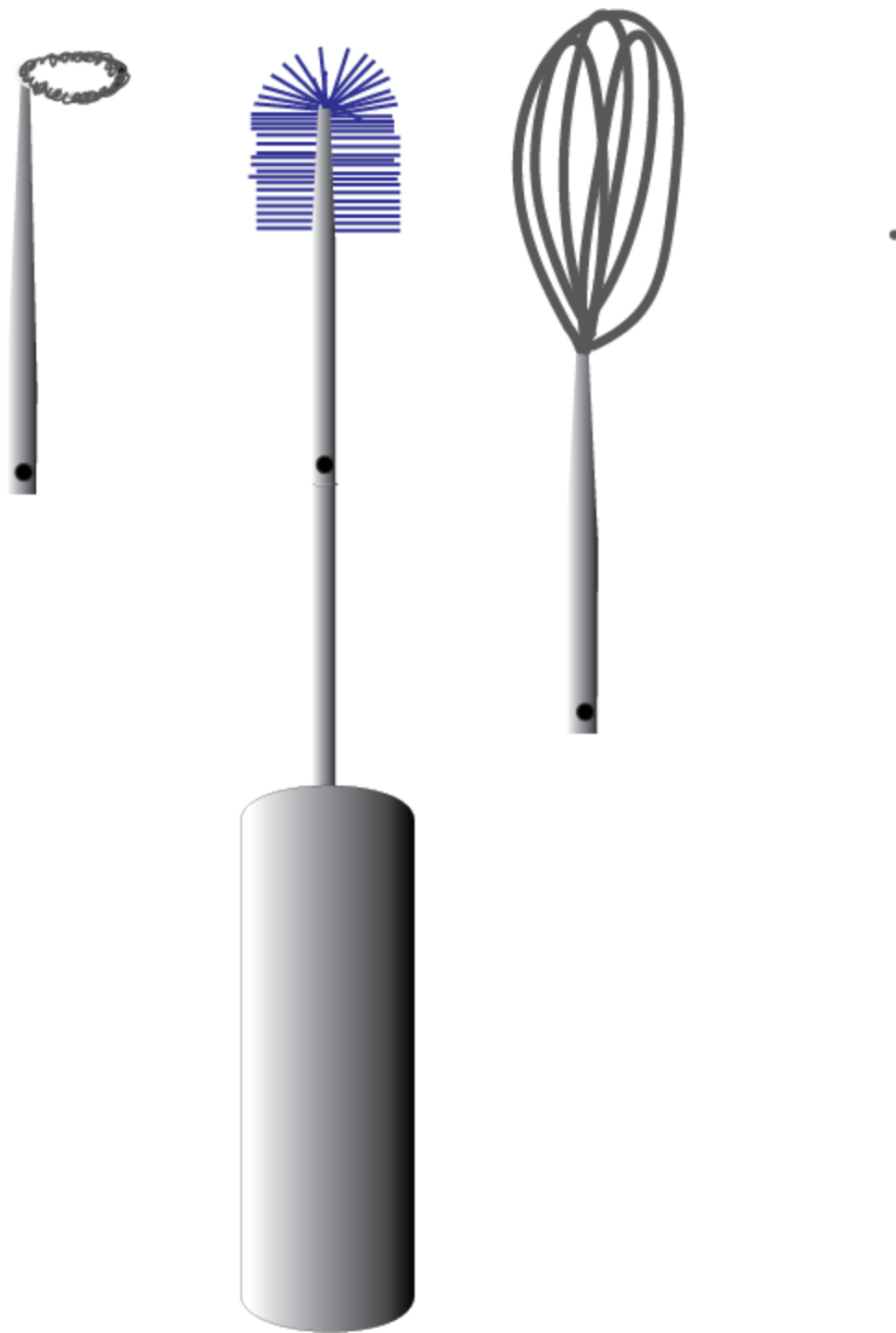
Team Member Names:

- Polly Harrington [electrumdeception#3205]
- Grace Harrington

Gather Table Number (which is your team ID): F7

200 Word Description:

The Mini Spinni is a handheld, multipurpose tool perfect for any kitchen. With three different spinning attachments (a frother, a whisk, and a brush), this tool serves several needs with just the press of the button. Some quick examples of what each attachment can be used for are: making homemade lattes with the frother; making eggs or whipped cream with the whisk; and lastly cleaning measuring spoons in between uses with the brush. What is great about the Mini Spinni is that it does not take up very much space, makes cooking for one more practical, and serves many different functions. Additionally, the Mini Spinni is tremendously easy to clean as all of the individual attachments are dishwasher safe and the base just requires a quick scrub. To power the Mini Spinni, only two AA batteries are required and it is easy to replace them when needed. This new kitchen tool has the ability to make cooking easier and more enjoyable and we hope that we can bring the Mini Spinni to life.



List of Materials for a basic prototype

- Motor (DC)
- Insulated Wire
- AA batteries
- Wire
- Bristle Brush

- Hollow metal/plastic tubes ($\frac{1}{4}$ " diameter and an interlocking size)
- Spring Button (tiny)
- Switch (for DC)
- Plastic for casing (3D print, or PVC pipe in low fidelity)
- Short chain with clasp

