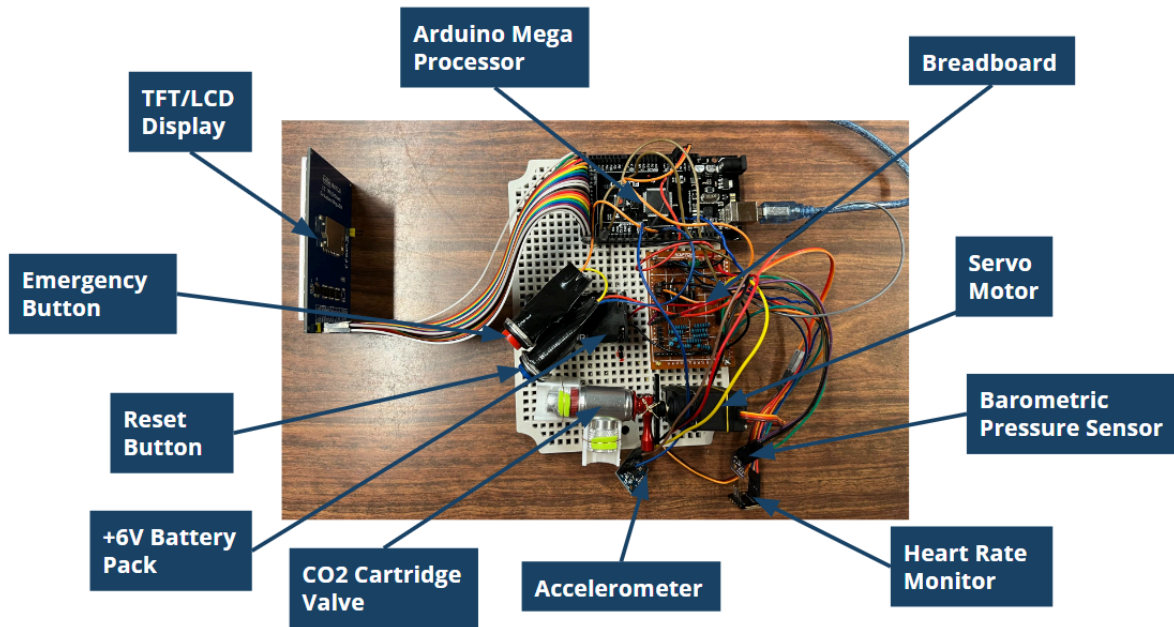
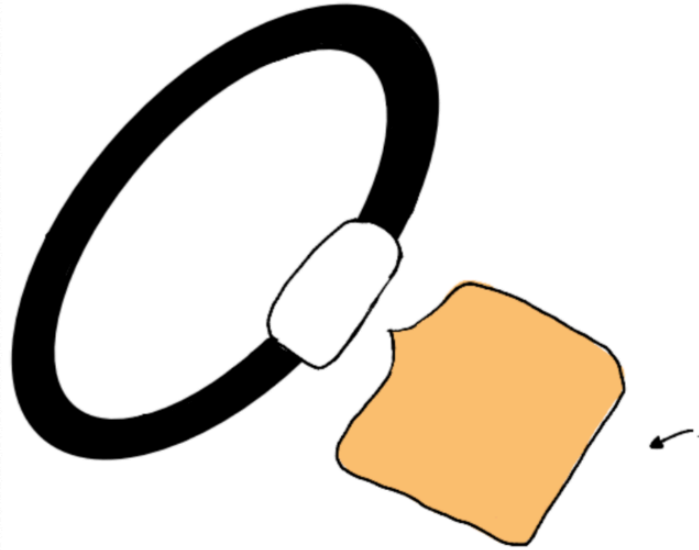




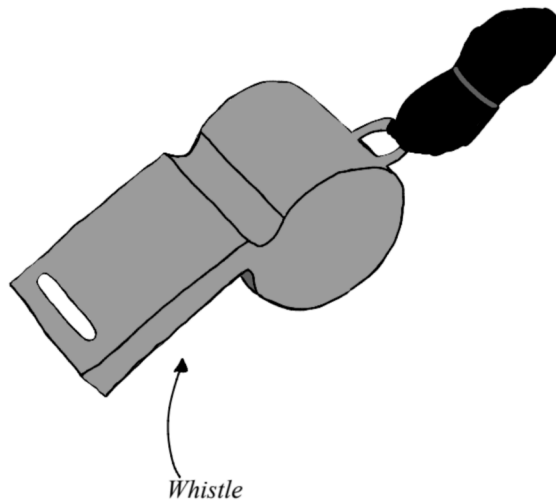
**Figure 1:** Final prototype assembled.



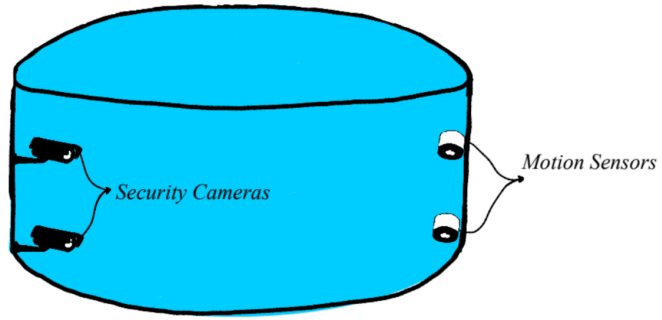
**Figure 2:** Diagram of the final prototype.



**Figure 3:** Initial bracelet design (to detect drowning then deploy an airbag).



**Figure 4:** Initial whistle design (to call the police automatically).



**Figure 5:** Initial camera design (to detect drowning and alert lifeguards).