**Monitoring Air Quality in San Diego**

**1st Prize at Big Data Hackathon San Diego, 2019 at San Diego State University.**

• Extracted data from US EPA (Environmental Protection Agency) API to gather information about air quality in San Diego county to understand pollution level and patterns.

• Work with Electronics and Software developers to develop an air quality monitoring device to gather air quality data, as US EPA has only 7 air quality monitoring stations spanning the entire county of San Diego.

• Device development is ongoing, as intentions are to distribute prototypes across San Diego primary school locations and gather data about air quality.