- Good morning. This is Peter Lillian, Julian Zhang, and I am Sam Dawes. We are **Trojan Health Bot**.

- As a group, we set out to create a project that could directly benefit **Trojan doctors at the Keck School of Medicine**

- More specifically, those in the **radiology and nuclear cardiology departments.**

- We thought, "How could we make the biggest impact in just the short span of 24 hours?

- Clearly **we had to use AI**.

- In a broad sense,our team implemented a **deep learning algorithm, known as the Multi-layer Perceptron**.

- Given a set of data points for it to learn from, this algorithm is able to classify data into two different groups.

- We took a set of **spec data from UCI's database of machine learning**.

- With this, our algorithm was able to classify people into two groups: those with heart abnormalities and those without.