# Discussion – Project History (4/11)

## Project Information

**URL**

<https://github.com/tensorflow/tensorflow>

<https://tensorflow.org>

The name of the project I plan to contribute to is TensorFlow. It is an open-source software aimed at machine learning, offering a a comprehensive ecosystem for all aspects of machine learning. The main languages it uses are Python and C++, but I plan to keep a focus on the Python based contributions.

The first GitHub commit noted is TensorFlow 0.6.0, in February of 2016. Since then there have been 204 releases (including pre-releases). Prior to this it was a hosted google api.

Since its release the project has gone from a directly installed google api coded in Python to command line api not hosted by google, to a docker setup in order to become more compatible to a web hosted installation and website that guides users and developers in exactly how to install without using a shell. Amidst those adjustments over time there were Mac, Linux, android and windows implementation.

The documentation has grown very thorough and clear compared to where it started. It started with implementation and documentation that it looks like the main development team could follow well and decent instruction. Now it is very clear and concise with multiple courses on how to utilize it as well as extremely clear rules and documentation on how to contribute.

One pretty interesting thing that made me go into a bit of a deep dive is how simple the starting roots of the project presents. A very basic google api turned into a multi-platformed beast of a program.