Machine Learning AlphabetSoup Summary:

This analysis is meant to give the non-profit AlphabetSoup a reliable metric to judge whether a loan to a given organization will allow it to succeed. For this, we have several factors to take into account, such as type of application, what industry they are affiliated with, etc.

Model Information

**DATA PREPROCESSING**

-Target:

Is\_Successful.

-Features

All the other columns except Name and EIN.

**COMPILING, TRAINING, AND EVALUATING**

-Neurons:

-Hidden Layers:

**-** Activation Function:

- Outcome

-Target Achieved?

Performance improvement?

Recommendations and Summary