### Step 4: Write a Report on the Neural Network Model

For this part of the Challenge, you’ll write a report on the performance of the deep learning model you created for AlphabetSoup.

The report should contain the following:

1. \*\*Overview\*\* of the analysis: Explain the purpose of this analysis.

2. \*\*Results\*\*: Using bulleted lists and images to support your answers, address the following questions.

\* Data Preprocessing

\* What variable(s) are considered the target(s) for your model?

\* What variable(s) are considered to be the features for your model?

\* What variable(s) are neither targets nor features, and should be removed from the input data?

\* Compiling, Training, and Evaluating the Model

\* How many neurons, layers, and activation functions did you select for your neural network model, and why?

\* Were you able to achieve the target model performance?

\* What steps did you take to try and increase model performance?

3. \*\*Summary\*\*: Summarize the overall results of the deep learning model. Include a recommendation for how a different model could solve this classification problem, and explain your recommendation.