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

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

The report should contain the following:

1. **Overview** of the analysis: Explain the purpose of this analysis.
   1. The purpose of the analysis is to select applicants for funding with the best chance of success in their ventures.
2. **Results**: Using bulleted lists and images to support your answers, address the following questions:

* Data Preprocessing
  + What variable(s) are the target(s) for your model?
    - Targets for the model were "IS\_SUCCESSFUL".
  + What variable(s) are the features for your model?
    - Features for the model were Affiliation, U
  + What variable(s) should be removed from the input data because they are neither targets nor features?
* 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 in your attempts to increase model performance?

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