

Report on Neural Network Model

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 the target(s) for your model?
 - The target variables are the classification columns
 - What variable(s) are the features for your model?
 - The applications and the classification columns
 - What variable(s) should be removed from the input data because they are neither targets nor features?
 - The EIN, Name, Status , and Special Consideration
 - Compiling, Training, and Evaluating the Model
 - How many neurons, layers, and activation functions did you select for your neural network model, and why?
 - I had 8 and 5
 - Were you able to achieve the target model performance?
 - No
 - What steps did you take in your attempts to increase model performance?
 - Added more to pretty much everything trying to get a higher 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 then explain your recommendation.
 - The overall results was only a few percentage short of the goal. Probably could've cleaned and prepared the data better to achieve the intended goal.

