**Hearth Failure Prediction**

**Machine Learning**

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# **Reflection**

The “Heart Failure Prediction” is the third activity we did in the class. In this activity, there are a lot more errors that I have encountered. There was an error around tfidvectorizer, and after a while of failing to solve it, I tried another solution. The error is the program only accepts numbers, so I used the labelencoder function to assign the words to numbers respectively. I also learned how to present the data in different ways: info, head, tail, describe, and shape. After presenting the data in words, I created a graph visualizing the information to make it easier to understand. The next step is to use the prediction tool; it is the same process as the first activity. Overall, the activity is challenging, and it is the most frustrating. It made me learn other ways to solve different errors encountered while doing the code. Even though it made me frustrated, it is still fun to code and see the results. All the frustrations are worth it since it is forcing me to stay creative and learn more. I am ready for the next step, and I know it will be difficult, but I will still learn.