# Progress Report

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- A description of the problem

  - The problem that we are solving is allowing machine learning algorithms to take news articles and identify the topics of them.

- What machine learning model they are initially trying to learn with

  - The machine learning algorithms we are planning on using include Naïve Bayes, Subject Vector Machines, and Grid Search.

- How and from where are they gathering data

  - We will be gathering data from many different news websites, including www.washingtonpost.com and www.cnn.com.

- A description of their data set including:

  - Actual example instances, including a reasonable representation (continuous, nominal, etc.) and values for each feature
    * FILL THIS IN
  - How many instances and features you plan to have in your final data set
    * FILL THIS IN

- Brief discussion of plans and schedule to finish the project

  - We plan to implement the different machine learning models as quickly as possible, and then submit the project before April 3, 2018.