Hi my name is Sandra Ezidiegwu. I am an applicant for the Data Incubator’s Data Science Program. For my course project, I will be exploring how data from online food recipe websites can be used to inform grocery store stocking decisions.

Imagine you owned a grocery store such as HEB, Shoprite or Kroger where in-house savory and sweet goods were made daily. I would guess you’d like to create meals that don’t accrue too much waste.

What I hope for you to gain from this project is the ability to harness user activity on food recipe websites to tailor stocking and production while cutting out unnecessary costs on meals that do not appeal to customers during certain times of the year.

I have collected data on highly rated recipes for 9 popular US holidays and the goal is to be able to create a model that can help grocery stores make food items that are in great demand.