

- 1) Scraped 10000 recipes from different websites and created a Dataframe with columns:  
Title, Ingredients, Instructions, Ingredient count, Instructions count
- 2) Pre-processed the recipe data and removed recipes containing less than three ingredients or less than ten instructions
- 3) Converted the Dataframe of all the recipes to a text file for training with the format:  
    <Ingredients>  
    <Instructions>  
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- 4) Downloaded GPT2 model (144M) using gpt\_2\_simple library
- 5) Finetuned the model with the train data formed with 20000 steps
- 6) Saved the finetuned model
- 7) Generated recipes with the fine-tuned model by setting the temperature at 0.7