

Sentiment Analysis : Explore twitter data For US Airline

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1 Introduction

A sentiment analysis job about the problems of each major U.S. airline. Twitter data was scraped from February of 2015 and contributors were asked to first classify positive, negative, and neutral tweets, followed by categorizing negative reasons (such as "late flight" or "rude service"). This is A Kaggle Project And I will try to use NLP to explore sentiment of US People.

2 Targets

I will try to cover the concepts and tools that I will need throughout the entire data science pipeline , from asking the right kinds of questions to making inferences and publishing results. In this Project, I will try to apply all the skills I have learned by building a data product using real-world data.

- Understanding the Problem, and Getting the Data
- Exploratory Data Analysis and Modeling
- Prediction Model
- Creative Exploration:Apply Different Machine Learning Concept and Predict Accuracy
- Data Product