

Objectives

Understand relationship and predict the movement of stock prices in the market based on financial news

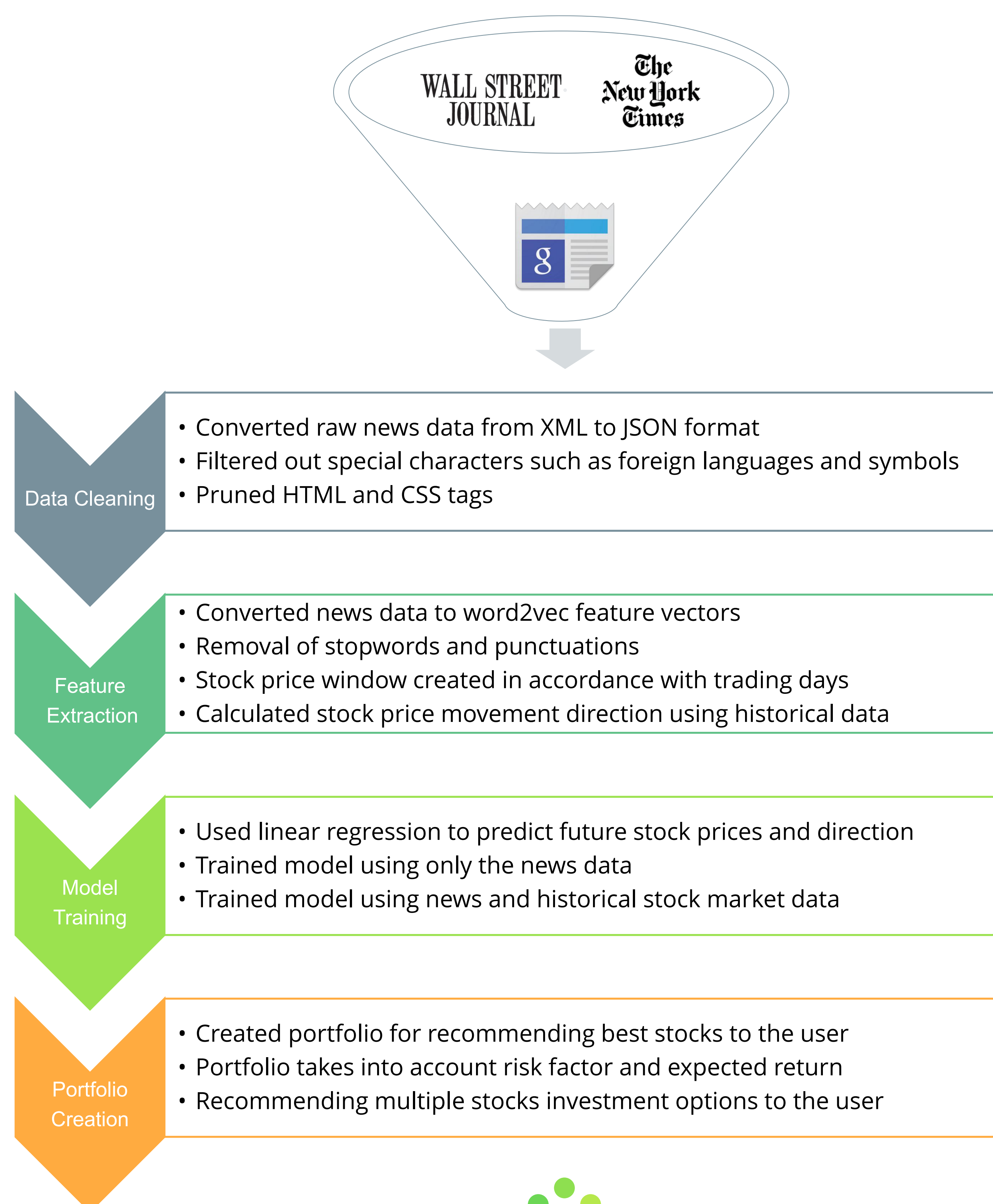
Create a portfolio for recommending best investment options to users

Create an interactive web and mobile application for the user and visualize the results

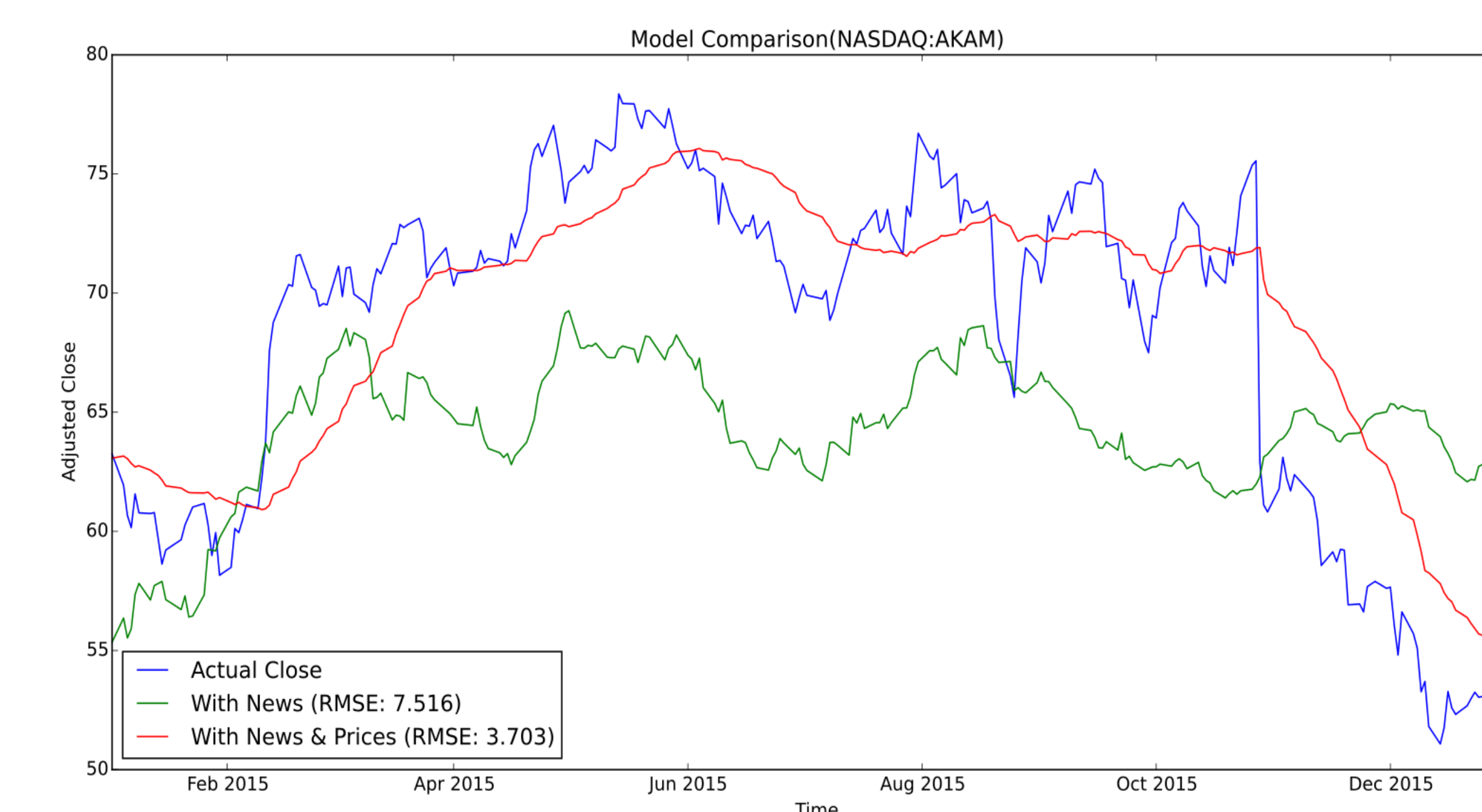
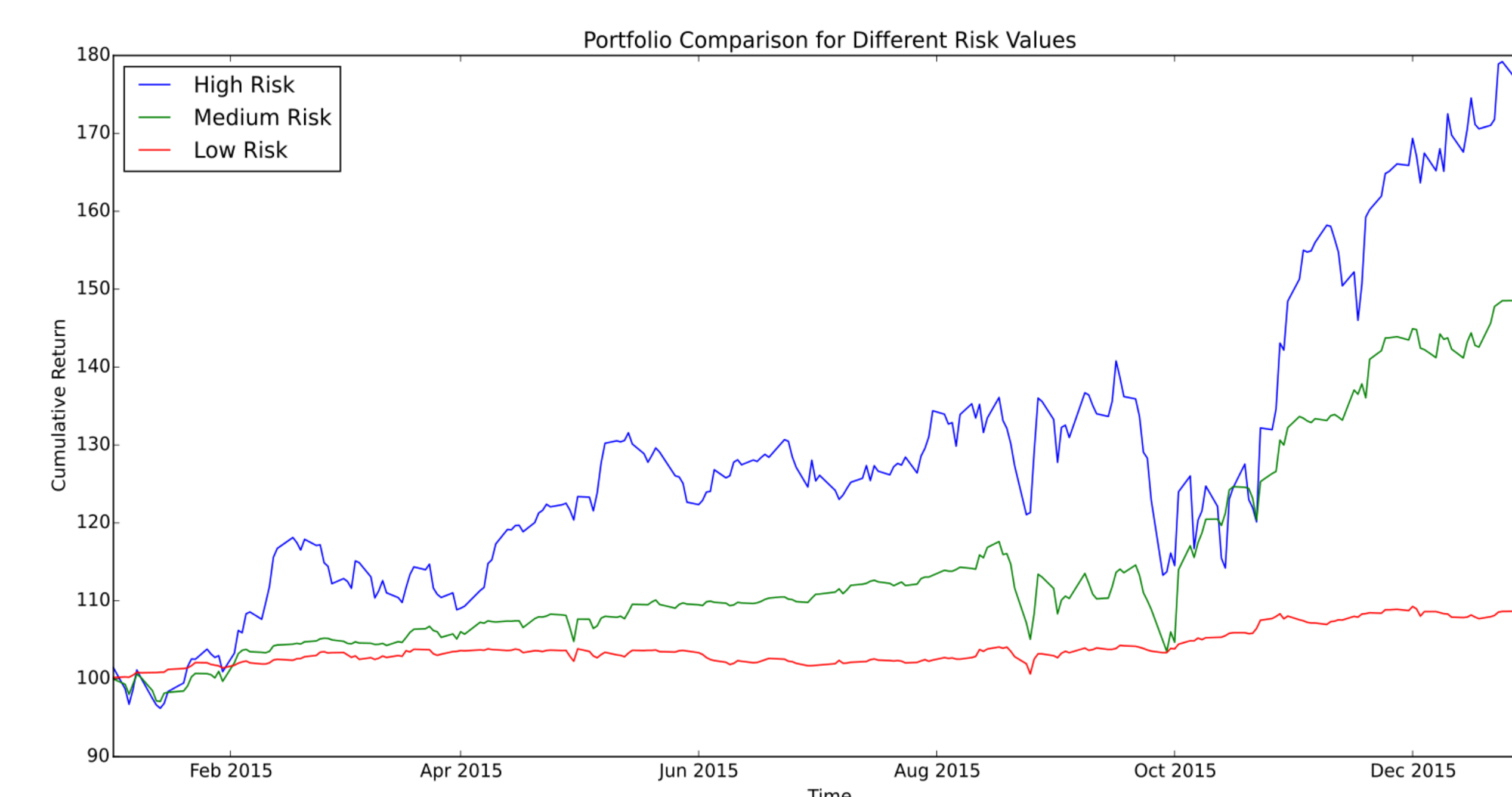
Tools and Technologies



Methodology



Results



Learnings

There is a direct relationship between financial news and stock prices

Some stock prices are more sensitive to news than others

Better results are achieved by combining historical stock prices with news data

