Application Name: Stock ‘n Stuff / Stocking Stuffer

Project Description:

* Goal of project: Display stock company’s information and related social media along with news.
* Planned Scope: The planned scope is to include relevant stock according to time parameters, social media posts from different outlets, and related news from various publishers.
  + Stretch goals: comparison of stocks (with relevant news and social media), display weather of wall street, multiple stock exchange markets (NASDAQ, NYSE…)
  + Fallback goals: drop extraneous stock information (going back, etc…), drop multiple news outlets, drop multiple social media outlets, drop project
* Web services: Yahoo Finance, Twitter, Facebook, Bloomberg, Wall Street Journal, Accuweather
  + Yahoo Finance: reputable finance website
  + Twitter: frequently updates
  + Facebook: large user base
  + Bloomberg/Wall Street Journal: well known for financial advice
  + Accuweather: accurate weather
* Background:
  + Motivation: Seeing news and social media about the given stock will give the user insight into how the stock may change, example recent actions of United Airlines and Pepsi Co. changed the stock price rapidly and dramatically
  + User experience: User becomes informed on stock information within hourly basis, the user will experience multiple information outlets in one website along with an easy to navigate website
  + User’s reaction to using website: “WOW”…. User should possibly be able to a correlation between the companies external affairs (not directly relate to business trades) and the effect of social media on said company
  + STORY
* Development Challenges: learning HTML, CSS, javascipt. Getting information/learning the API. Scheduling conflict. Possibly getting authentication and privileges.
* Organization plan: