rallyAI - Test Plan

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Unit Test (API)
1. getDataFromSymbol()
   a. Invalid Input (company_name not in S&P 500 or not valid)
   b. Returned expected output
2. getFromDateRange()
   a. Invalid Input (company_name not in S&P 500 or not valid)
   b. Returned expected output within date range
3. getFromPredictionModel()
   a. Invalid Input (company_name not in S&P 500 or not valid or not from AMD, Comcast,pfizer,intel,apple,micron,Microsoft, cisco, facebook, Autozone)
   b. Returned expected output with some prediction.

Unit Test (web-scraper)
1. test_chrome_driver(init_chrome_driver)
   a. asserts that the webdriver is instantiated properly provided as a fixture
2. test_parse_table_rows(init_chrome_driver)
   a. provided with mock input data representative of a historic data table for company
   b. validates that parsing of the html is executed with bs4 and we are returned a valid json object as a result