

APPROACH TO THE TASK



Understanding and Defining goals

- Get the stock information and latest news regarding the key companies mentioned in one of the web resources to track their overall performance.



Requirements



Company names



Stock symbols



Stock details



Latest News
Information

Identifying the Available Resources



What do I already have



What do I need to fill in the
gaps

PLAN



Part 1



GET KEY COMPANIES NAMES
AND THE STOCK SYMBOLS.

Part 2



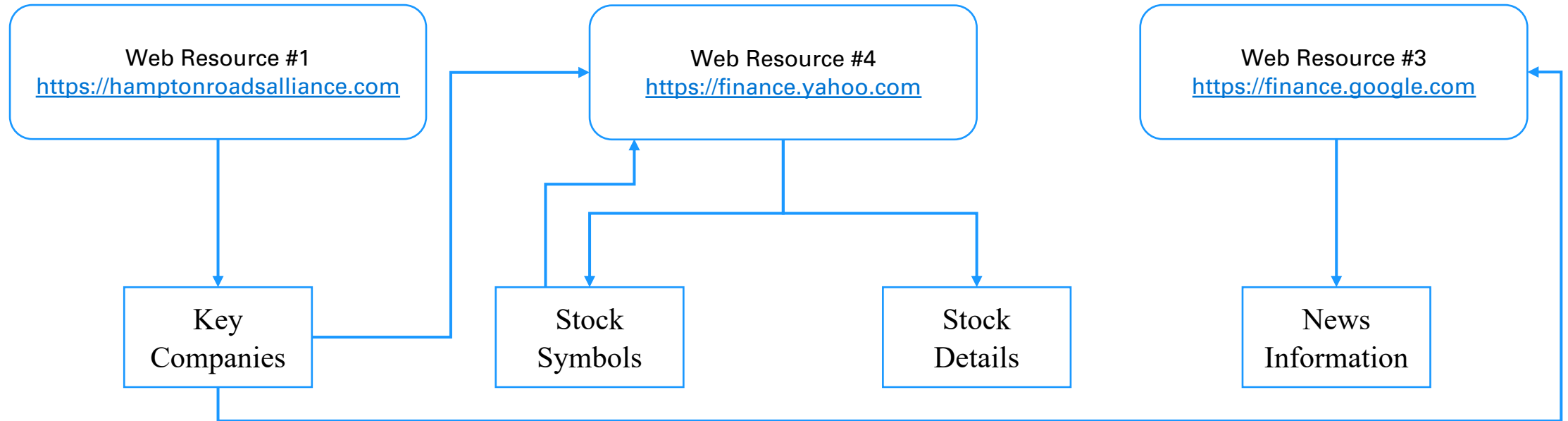
USING STOCK SYMBOLS GET
ALL THE STOCK DETAILS
AVAILABLE

Part 3



USING COMPANY NAMES GET
ALL THE NEWS INFO
AVAILABLE

DESIGN



DEVELOP



Obtain	Obtain data by using Web scrapping Python Package "BeautifulSoup"
Load	Load the obtained data in Database using "MySQL Workbench"
Retrieve	Retrieve the required data from the Database

SUMMARY



Requirements

- Company Names
- Stock Symbols
- Stock Details
- News Information



Plan

- Get the company names and Stock Symbol
- Using Stock symbol get stock details
- Using Company Name get News information



Design

Create a Data Model with all the required tables to store the data



Develop

- Obtain the required data by Web Scrapping
- Insert the data into Database
- Retrieve the required data from database



Quality Assurance/Evaluation