

# Group Project Proposal

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## **Project Title:**

- Finance Data App

## **Team Members:**

- Andrew, Jasmine, Michael

## **Project Description:**

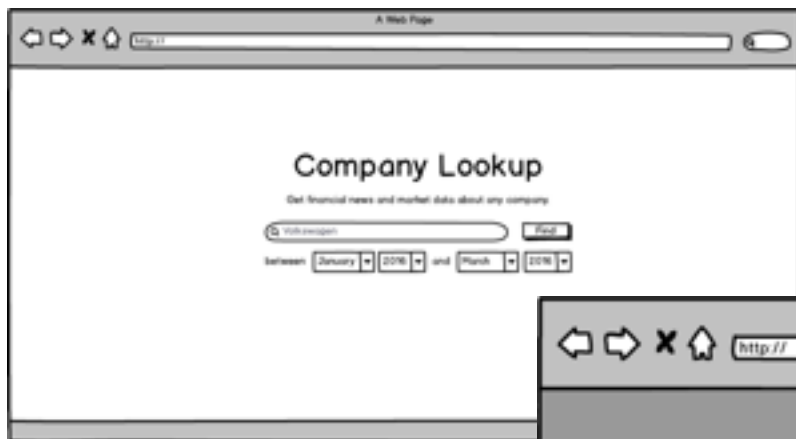
- Display side-by-side stock performance and news articles about any company within a set timeframe

## **APIs to be used:**

- NYT Article Search API  
[http://developer.nytimes.com/docs/read/article\\_search\\_api\\_v2](http://developer.nytimes.com/docs/read/article_search_api_v2)
- Barchart OnDemand Financial Data API  
<http://www.barchartondemand.com/api.php>

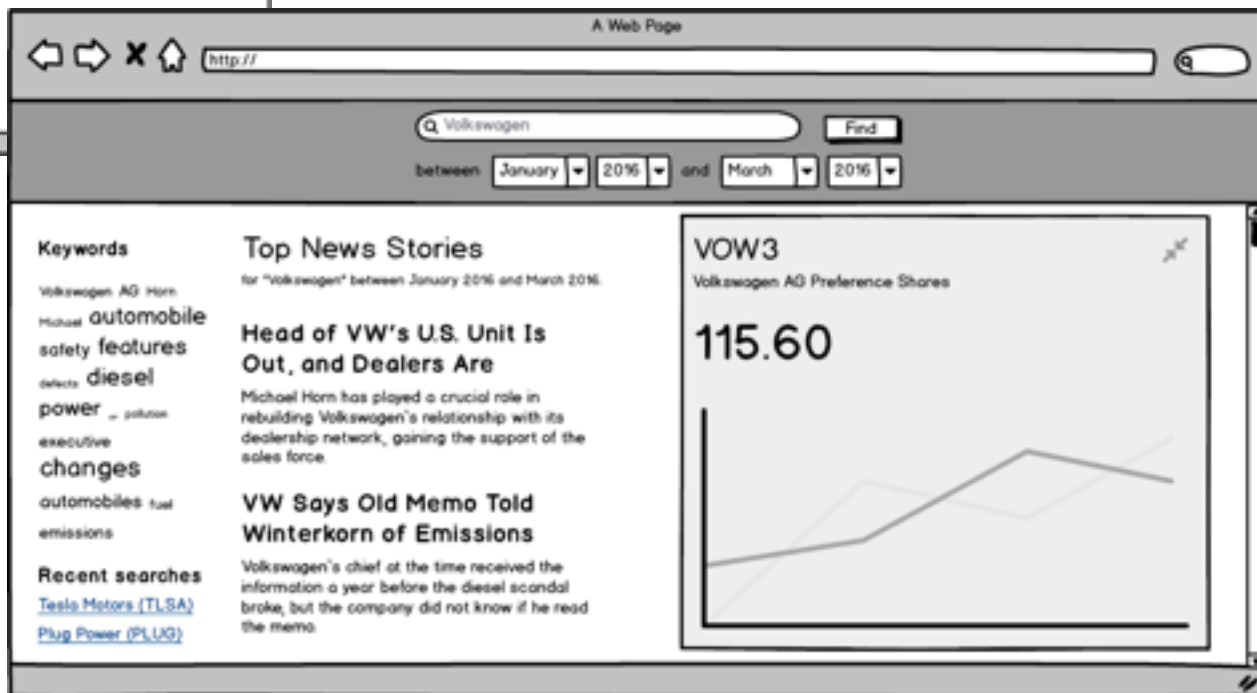
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## Initial Mockup:



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1. Landing page with search bar
2. Results section, search bar moves to top, displays top news stories and stock data
3. Show keywords and recent searches



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## Tasks:

- Landing page with search bar (HTML/CSS/JS)
- Top news stories (API)
- Keywords sidebar (API)
- Stock data and charts (API)
- Recent/favorite searches (Firebase)

## Role Breakdown:

- TBD