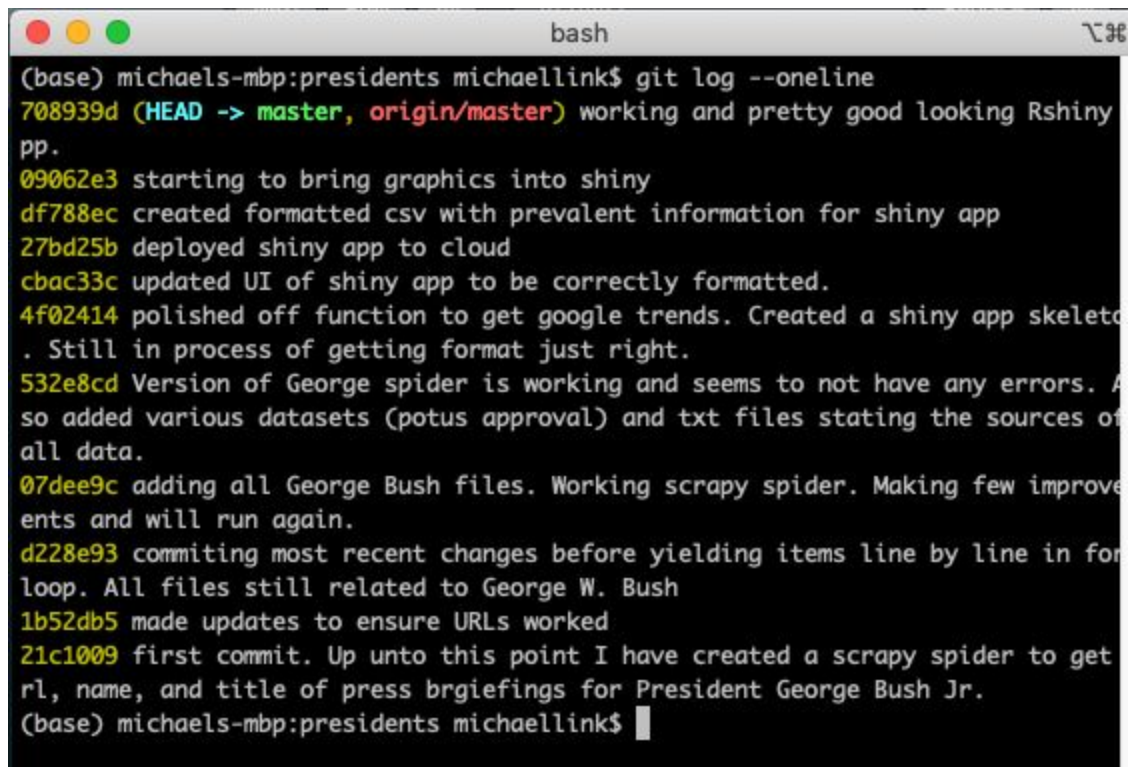


How to Talk Like a President

- **Project Submission -**

- GitHub Submission Date/Time:
 - 05/10/19 10:30 PM
- GitHub Repository:
 - https://github.com/Data-Science-Link/How_to_Talk_Like_a_President
- Shiny App URL:
 - https://data-science-link.shinyapps.io/How_to_Talk_Like_a_President/
- Documentation and Presentation URL:
 - https://github.com/Data-Science-Link/A_Flood_of_FEMA_FACTS/tree/master/documentation
- Online Classroom Submission Date/Time:
 - 05/10/19 11: PM
- Evidence of Version Control (git log --oneline):

A screenshot of a terminal window titled 'bash' with a standard macOS window header (red, yellow, green buttons). The terminal shows the output of the command 'git log --oneline' in a directory named 'presidents'. The output lists 13 commits, each with a short hash and a description. The commits are: 708939d (HEAD -> master, origin/master) working and pretty good looking Rshiny app.; 09062e3 starting to bring graphics into shiny; df788ec created formatted csv with prevalent information for shiny app; 27bd25b deployed shiny app to cloud; cbac33c updated UI of shiny app to be correctly formatted.; 4f02414 polished off function to get google trends. Created a shiny app skeleton. Still in process of getting format just right.; 532e8cd Version of George spider is working and seems to not have any errors. Also added various datasets (potus approval) and txt files stating the sources of all data.; 07dee9c adding all George Bush files. Working scrapy spider. Making few improvements and will run again.; d228e93 committing most recent changes before yielding items line by line in for loop. All files still related to George W. Bush; 1b52db5 made updates to ensure URLs worked; 21c1009 first commit. Up unto this point I have created a scrapy spider to get url, name, and title of press briefings for President George Bush Jr.; and the current prompt (base) michaels-mbp:presidents michaelink\$.

```
(base) michaels-mbp:presidents michaelink$ git log --oneline
708939d (HEAD -> master, origin/master) working and pretty good looking Rshiny
app.
09062e3 starting to bring graphics into shiny
df788ec created formatted csv with prevalent information for shiny app
27bd25b deployed shiny app to cloud
cbac33c updated UI of shiny app to be correctly formatted.
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url, name, and title of press briefings for President George Bush Jr.
(base) michaels-mbp:presidents michaelink$
```

- **Purpose -**

- Problem Statement:
 -
- Target Audience:
 - *Policy Advocates*
 - *State Leaders*
 - *International Leaders*
- Objective:
 -
- Business Value of Objective:
 -

- **Tools and Methods -**

- Tools and Methods Employed:
 - *Scrapy Web Scraping, Dplyr, Ggplot2, Plotly, Iterative loops, Shiny Dashboard Customization, Shiny Widgets*
- User Experience Considerations:
 - *Aesthetics, Intuitive Tab Names, Descriptive Text, Interactable Data, Ability for user to “come to their own conclusions.”*
- Widget Applications:
 - *Slider (Date Range), Radio Button Filter (Google Trends, S&P 500, Presidential Approval), Select Box (States, Countries)*

- **Outcome -**

- Problem Statement and Objective:
 - *TBD by Audience/Grader*
- Satisfaction of Objective:

- *TBD by Audience/Grader*
- Value to Target Audience:
 - *TBD by Audience/Grader*

- **Presentation -**

- Presentation Elements:
 - *TBD by Audience/Grader*
 - Presentation Location:
 - *TBD by Audience/Grader*