

Bonus Assignment #1

General Instructions:

1. Use the ChicagoSocialGub code that you have been provided with in order to add the following feature
2. **Due Date is 3/17/19 by 11:59pm.**

Requirements:

Use the provided ChicagoSocialHub code and d3 library template in order to add the feature that will allow the user to create the following charts for the places found on a certain street

- 1) A Bar Chart to plot the ratings for found restaurants in a specified location
- 2) A Stack-Bar Chart to plot the Divvy available docks and bikes for the selected restaurant on a specified location

Bonus Assignment Deliverables:

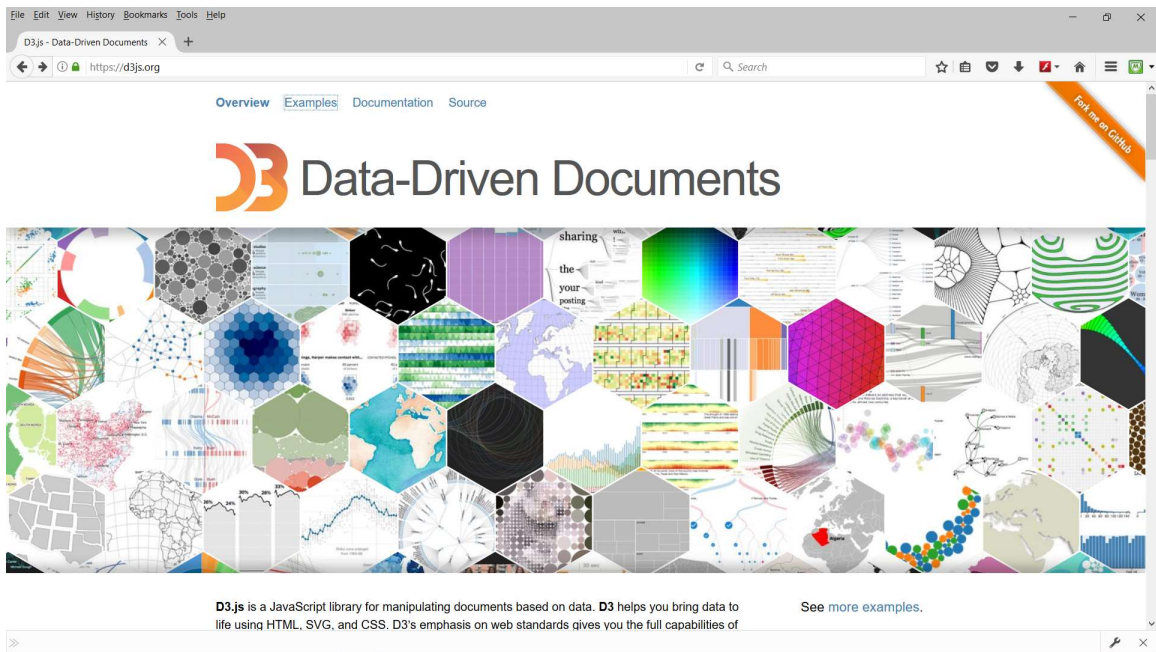
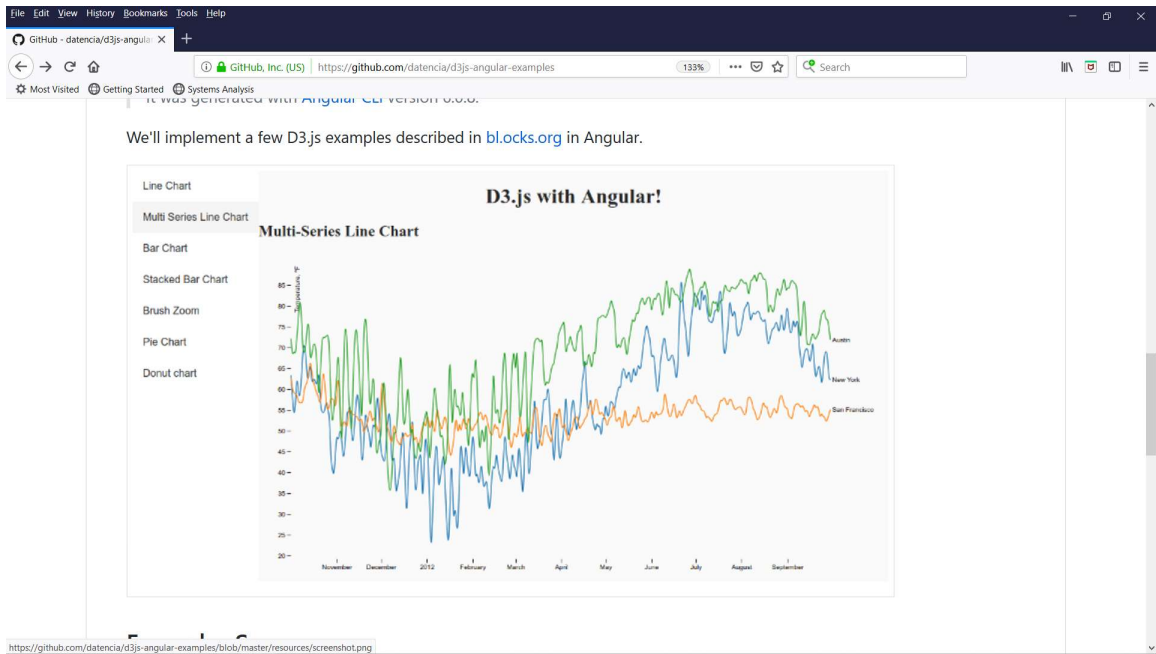
You are required to submit a SINGLE WinZip file that has the following deliverables are:

1. Documentation for the Angular Components that you created to draw the different charts
2. Source Code
3. Output report that has ALL captured screen-shots of your bonus assignment run saved in OUTPUT.pdf
4. Video recording of 10 minutes as a demo for the run of your bonus assignment using <https://screencast-o-matic.com/>

Post your bonus assignment as a SINGLE WIN-ZIP on Blackboard.

Dr. Atef Bader

Angular, D3, JavaScript Resources & Websites:



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Gallery · d3/d3 Wiki

https://github.com/d3/d3/wiki/Gallery

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Gallery

Geoff Lui edited this page 2 days ago · 1189 revisions

Wiki · Gallery

Welcome to the D3 gallery! More examples are available on bl.ocks.org/mbostock. If you want to share an example and don't have your own hosting, consider using [Gist](https://gist.github.com) and bl.ocks.org. If you want to share or view live examples try runnable.com or vida.io.

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API 中文手册

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API Reference (русскоязычная версия)

API リファレンス

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bl.ocks.org/NPashaP/96447623ef4d342ee09b

Pasha's Block 96447623ef4d342ee09b Updated February 26, 2017 Popular / About

Dashboard

| Category | Value |
|----------|--------|
| low | 21,027 |
| mid | 14,830 |
| high | 9,364 |

| Category | Percentage |
|----------|------------|
| low | 46% |
| mid | 33% |
| high | 21% |

A simple example of creating a dashboard. This example was created for the presentation [UTPL: Building Data Dashboards with D3.js](#) at the [MMSC2014 conference](#).

Open

