

CS 586 Project Report

OUTPUT Screenshotting

Liang, Bobo - A20356451

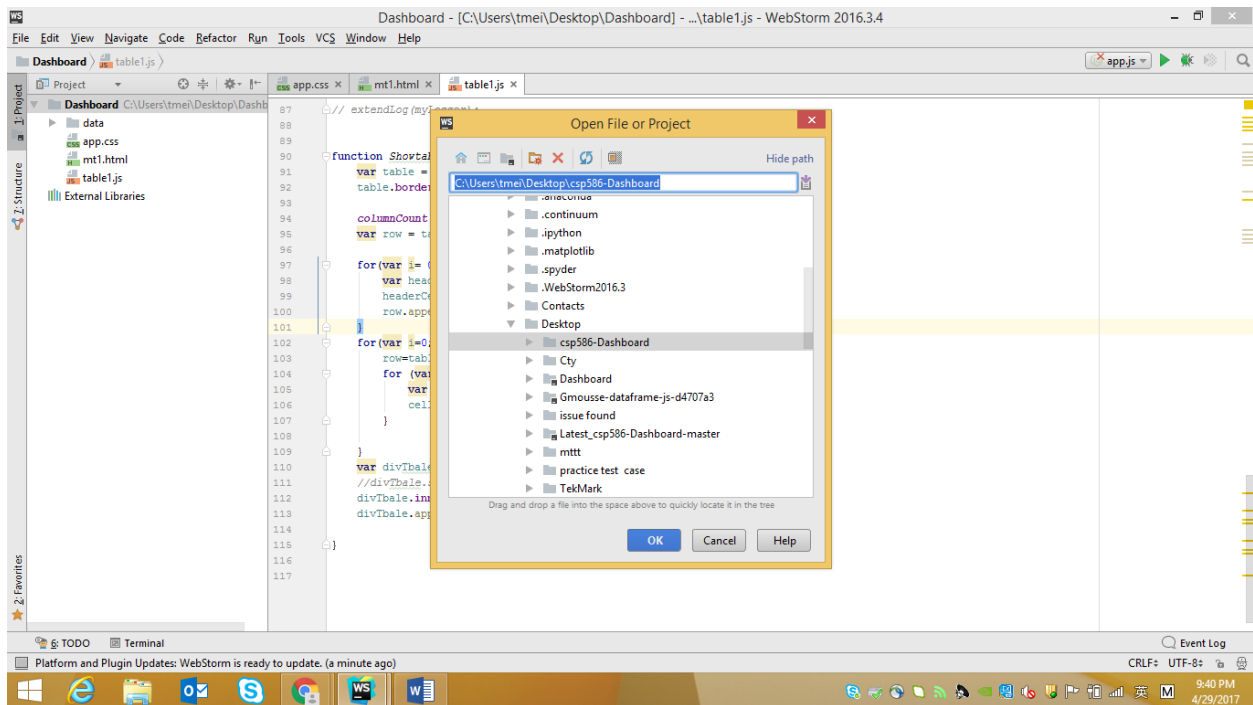
Liu, Yi - A20373003

Mei, Tian - A20359022

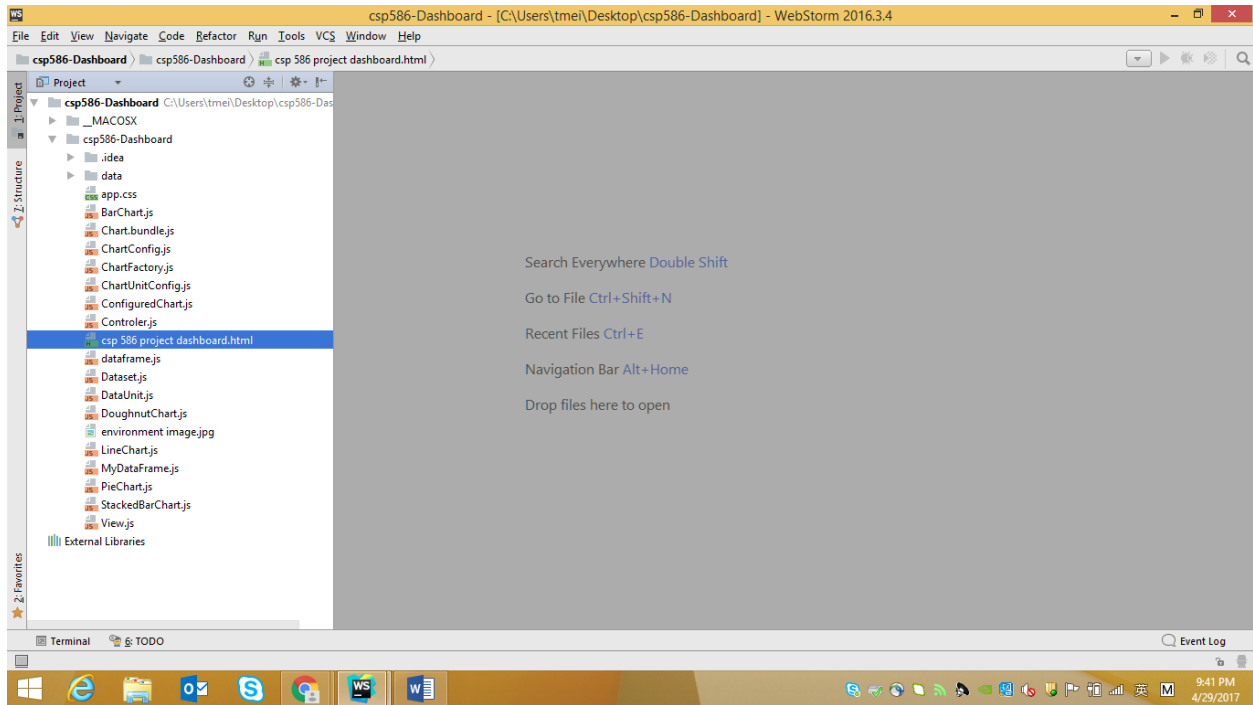
Zhu, Zhanjiu - A20378253

Steps:

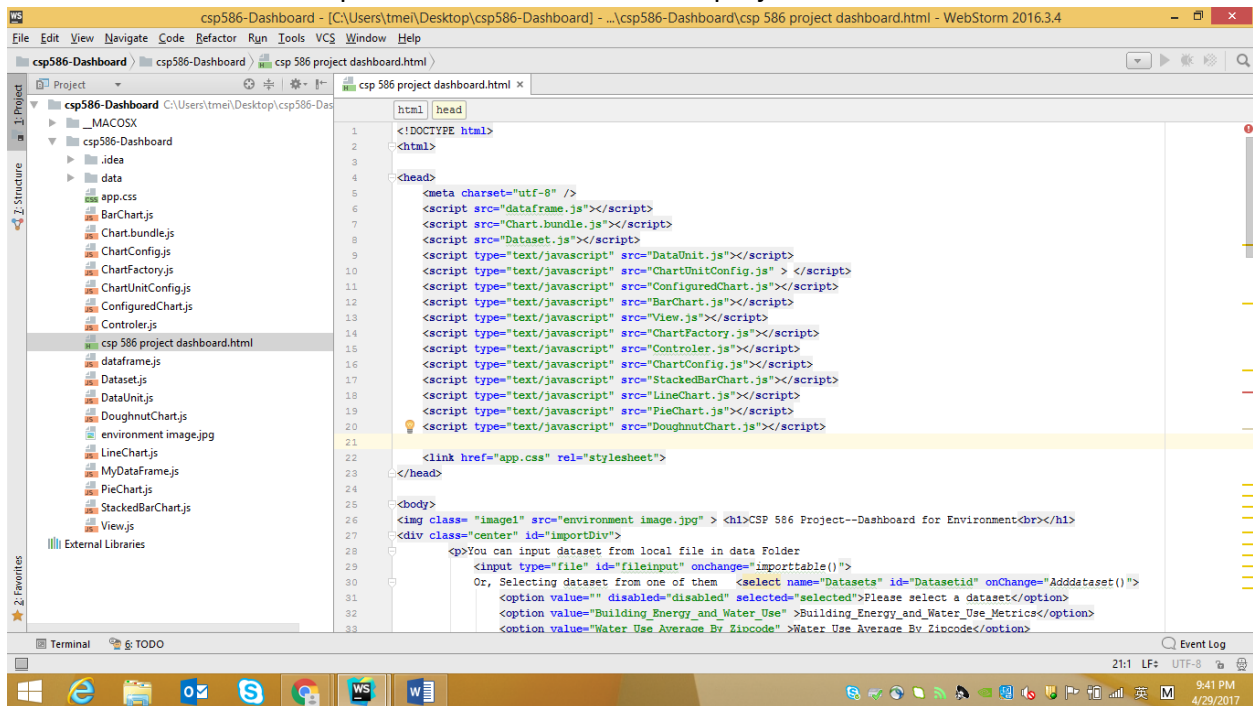
1. Open source file named csp586-Dashboard in compiler.
2. Open html file named csp 586 project dashboard
3. Use browser Chrome to open the html file.
4. The main interface shown in the browser.
5. Choose dataset named from the select menu or browse the computer.
6. The dataset imported in the dashboard and shown below.
7. Choose conditions to select columns.
8. Use filter conditions to filter the rows.
9. Groupby
10. Choose conditions to draw bar chart.
11. Choose conditions to draw line chart.
12. Choose conditions to draw pie chart.
13. Choose conditions to draw doughnut chart.
14. Choose conditions to draw stacked bar chart.



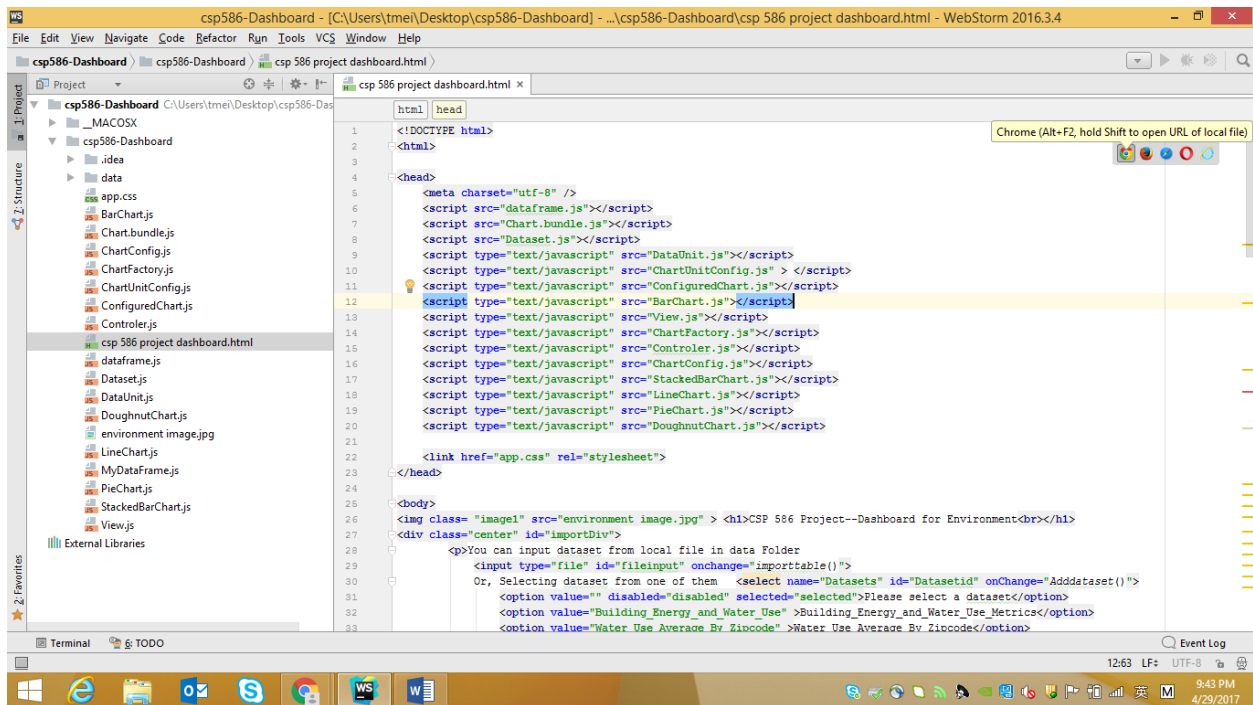
1. Open source file named csp586-Dashboard in compiler.



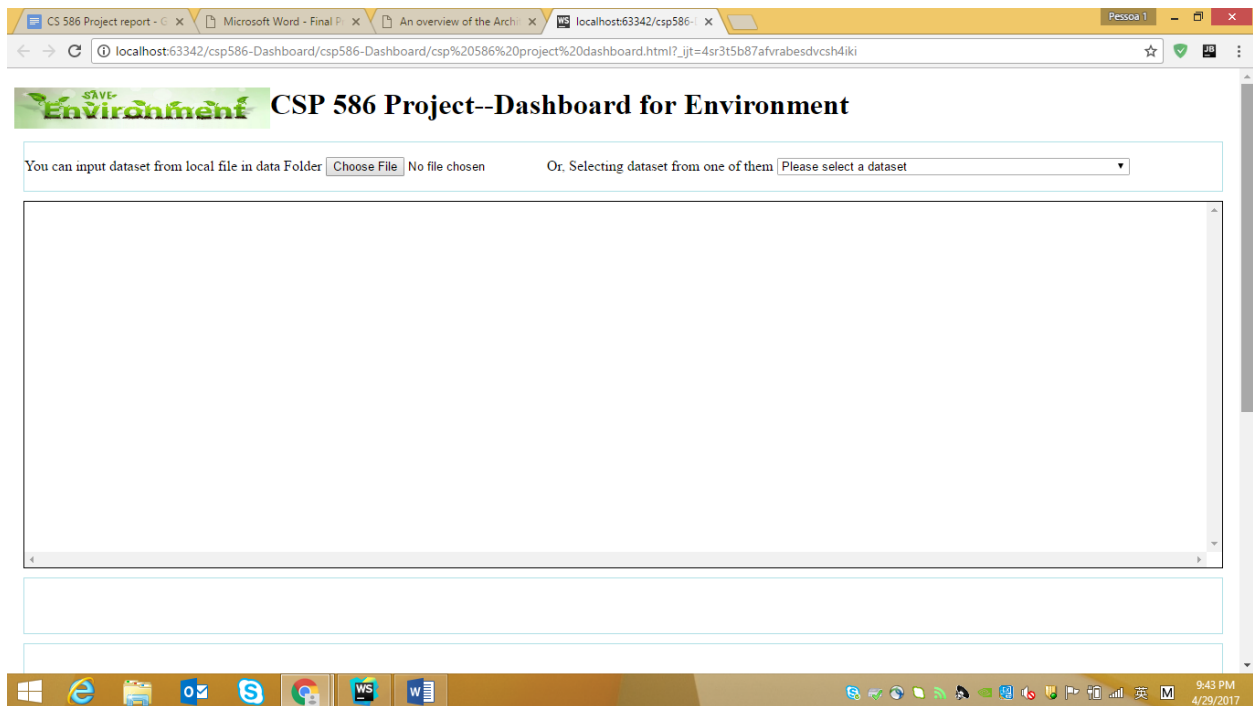
2. Open html file named CSP586 project dashboard



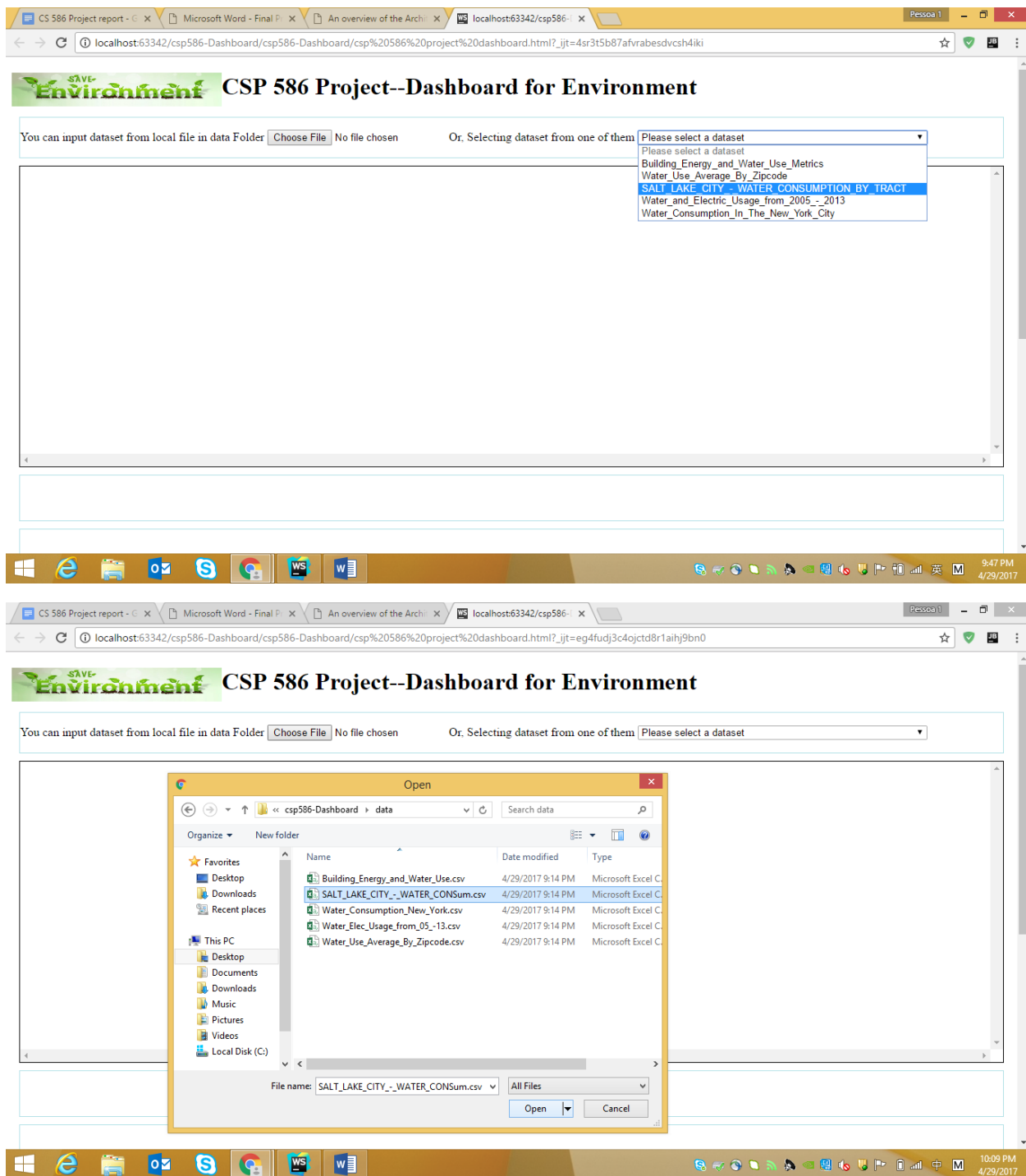
3. Use browser Chrome to open the html file.



4.1. main interface shown in the browser.



4.2



5. Choose dataset named from the select menu or browse the computer.

CS 586 Project report - x Microsoft Word - Final P x An overview of the Arch x localhost63342/csp586- x Pessoa 1

localhost63342/csp586-Dashboard/csp586-Dashboard/csp%20586%20project%20dashboard.html?_ijt=4sr3t5b87afvrabesdvcsh4iki

SAVE Environment CSP 586 Project--Dashboard for Environment

You can input dataset from local file in data Folder No file chosen Or, Selecting dataset from one of them

YEAR	MONTH	TRACT	TYPE	CONSUMPTION	CONNECTIONS
2017	1	101000	Restaurant	92	1
2016	2	101000	School or Church or Charity	1787	5
2015	3	104300	School or Church or Charity	255	15
2014	4	103000	School or Church or Charity	107	5
2013	5	103400	Apartment	335	11
2017	6	103300	Duplex	798	118
2015	7	102702	Business	2061	38
2017	8	102300	Fourplex	266	10
2017	9	100306	Business	3008	63
2017	1	104200	School or Church or Charity	67	10

☐ YEAR ☐ MONTH ☐ TRACT ☐ TYPE ☐ CONSUMPTION ☐ CONNECTIONS

Add Filtering Conditions:

Windows Taskbar: 9:47 PM 4/29/2017

6. The dataset imported in the dashboard and shown below.

CS 586 Project report - x Microsoft Word - Final P x An overview of the Arch x localhost63342/csp586- x Pessoa 1

localhost63342/csp586-Dashboard/csp586-Dashboard/csp%20586%20project%20dashboard.html?_ijt=4sr3t5b87afvrabesdvcsh4iki

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YEAR	MONTH	CONSUMPTION	CONNECTIONS
2017	1	92	1
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2017	6	798	118
2015	7	2061	38
2017	8	266	10
2017	9	3008	63
2017	1	67	10

☒ YEAR ☒ MONTH ☐ TRACT ☐ TYPE ☒ CONSUMPTION ☒ CONNECTIONS

Add Filtering Conditions:

Windows Taskbar: 9:51 PM 4/29/2017

7. Choose conditions to select columns.

CS 586 Project report - C x Microsoft Word - Final P x An overview of the Archi x localhost:63342/csp586- x Pessoa 1

localhost:63342/csp586-Dashboard/csp586-Dashboard/csp%20586%20project%20dashboard.html?_ijt=4sr3t5b87afvrabesdvcs4iki

YEAR	MONTH	CONSUMPTION	CONNECTIONS
2016	2	1787	5
2015	3	255	15
2014	4	107	5
2017	6	798	118
2015	7	2061	38
2017	8	266	10
2017	9	3008	63
2016	2	3408	10

☒ YEAR ☒ MONTH ☐ TRACT ☐ TYPE ☒ CONSUMPTION ☒ CONNECTIONS select columns

Add Filtering Conditions: + Filtering Row

YEAR	MONTH
>	>
2013	1

Windows taskbar: 9:53 PM 4/29/2017

8. Use filter conditions to filter the rows.

CS 586 Project report - C x Microsoft Word - Final P x An overview of the Archi x localhost:63342/csp586- x Pessoa 1

localhost:63342/csp586-Dashboard/csp586-Dashboard/csp%20586%20project%20dashboard.html?_ijt=eg4fudj3c4ojctd8r1aihy9bn0

TYPE	average
Restaurant	92
School or Church or Charity	535.8333333333334
Apartment	2248.6
Duplex	798
Business	1580.75
Fourplex	543.25
Miscellaneous	377.5
Hospital	11445
Single Residence	1690.5
Parks & Municipals	686.5

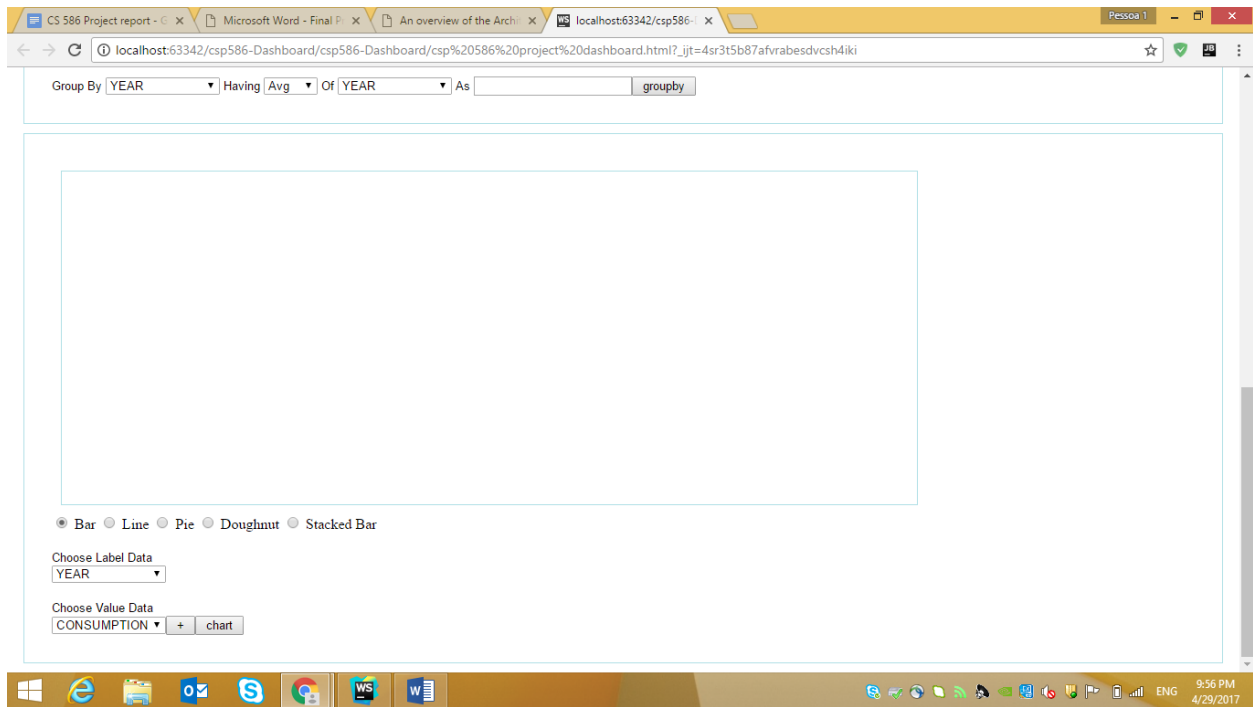
☐ YEAR ☐ MONTH ☐ TRACT ☒ TYPE ☒ CONSUMPTION ☒ CONNECTIONS select columns

Add Filtering Conditions: + Filtering Row

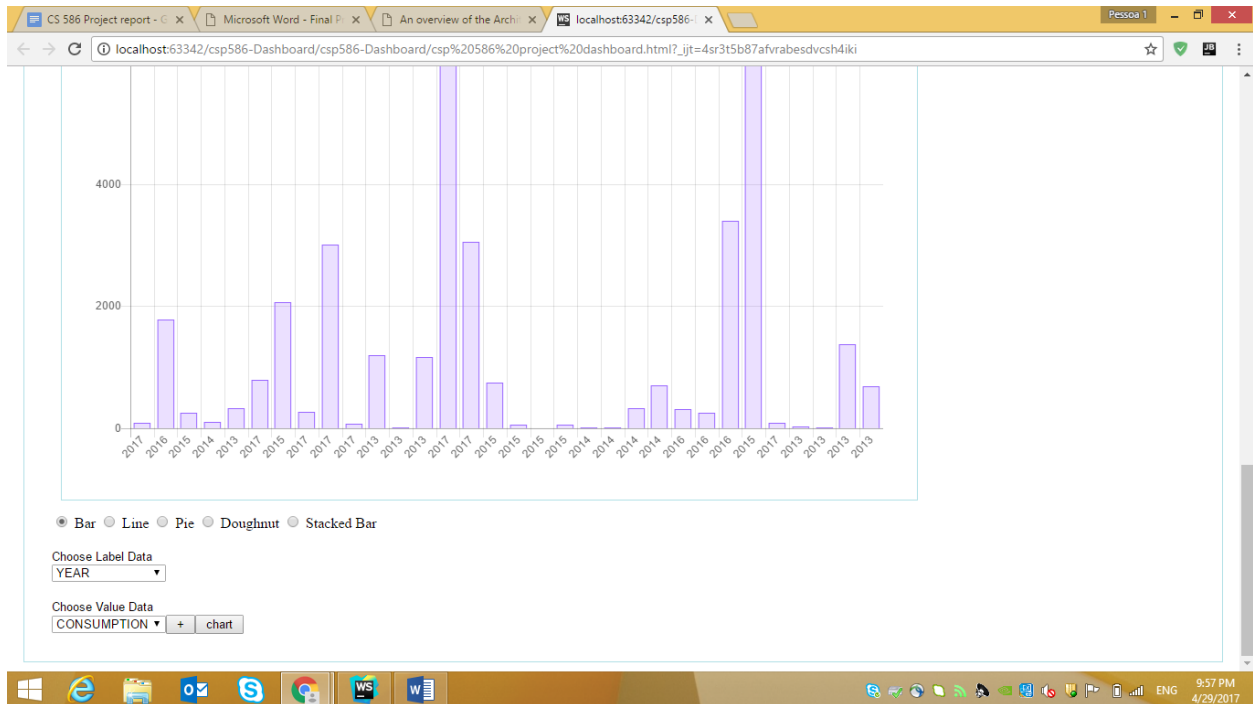
Group By TYPE Having Avg Of TYPE As average groupby

Windows taskbar: 10:23 PM 4/29/2017

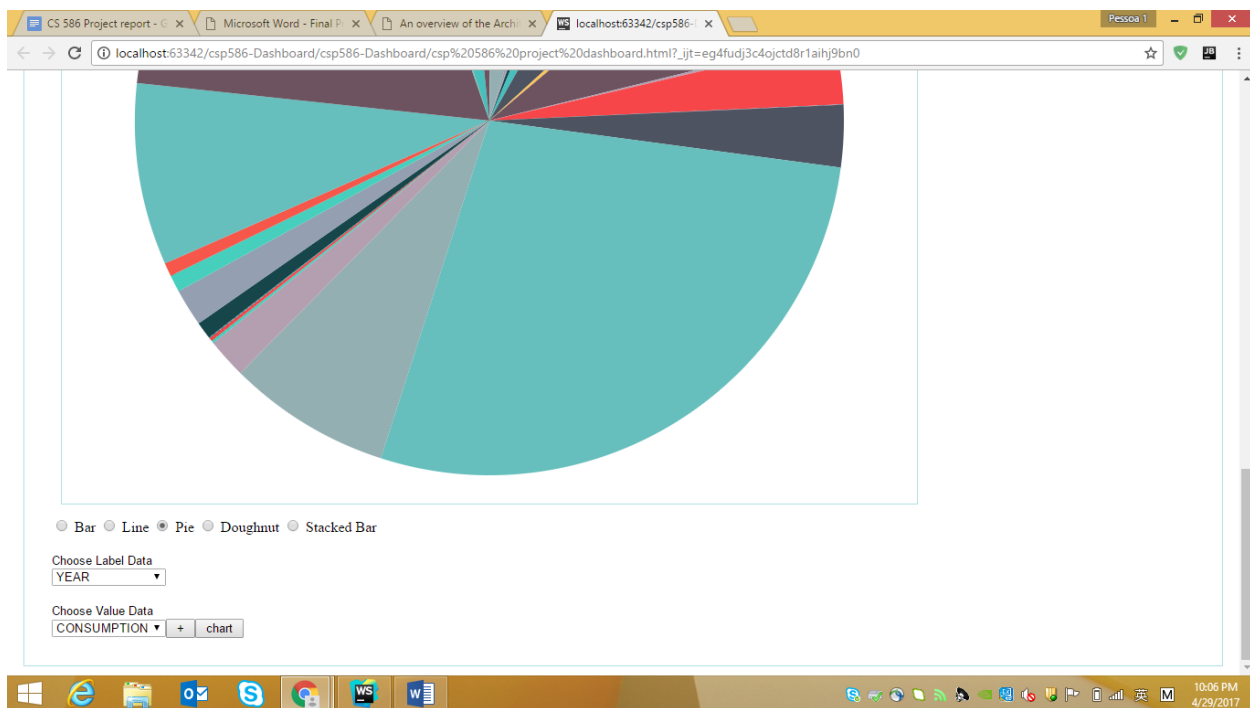
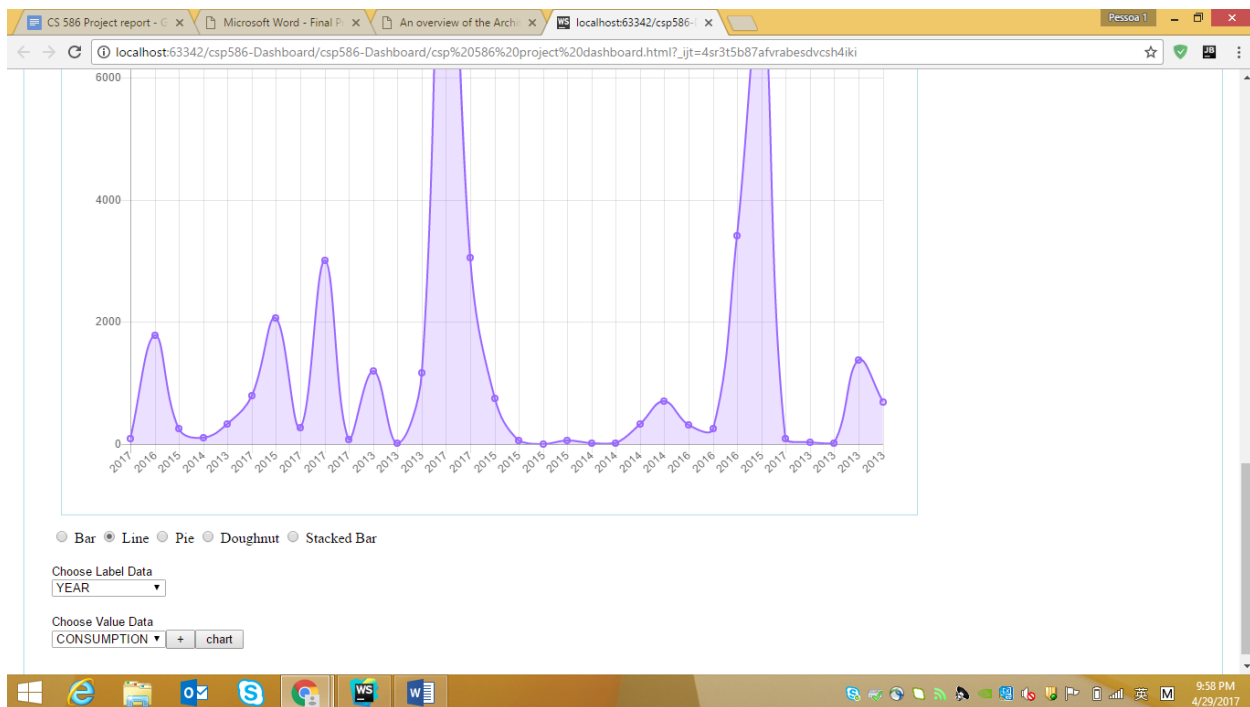
9. Groupby

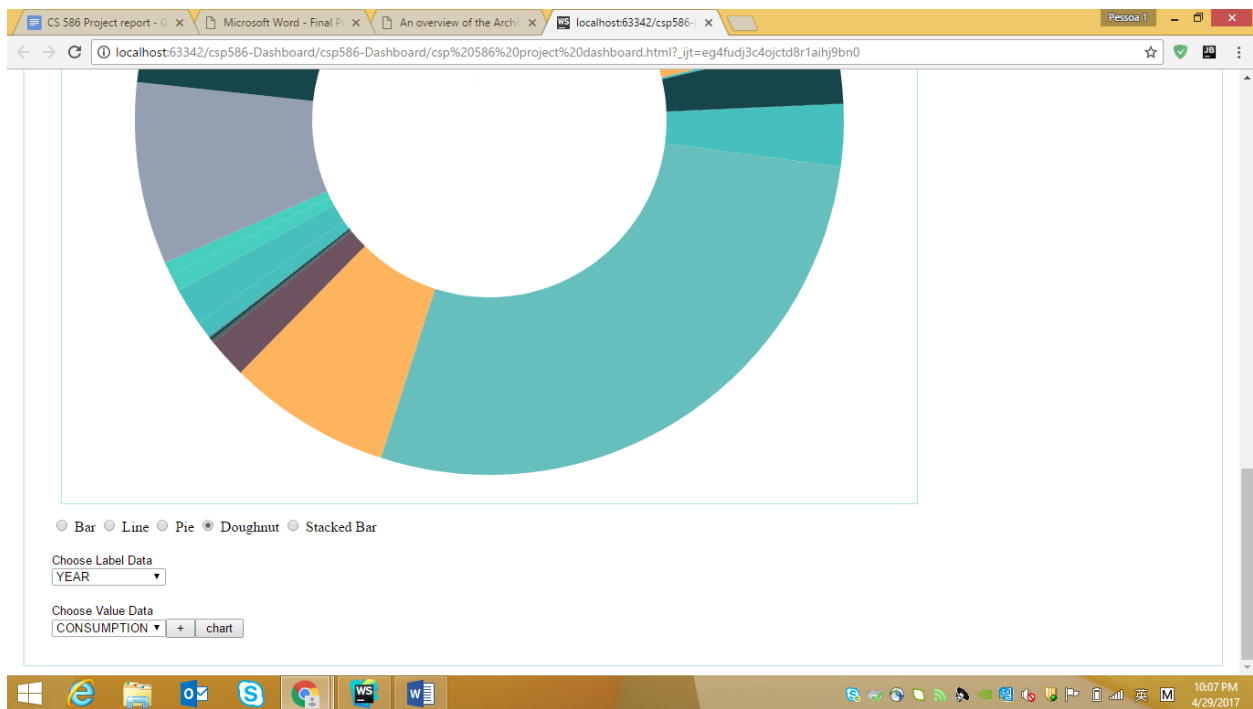


10 chart.



11 bar chart

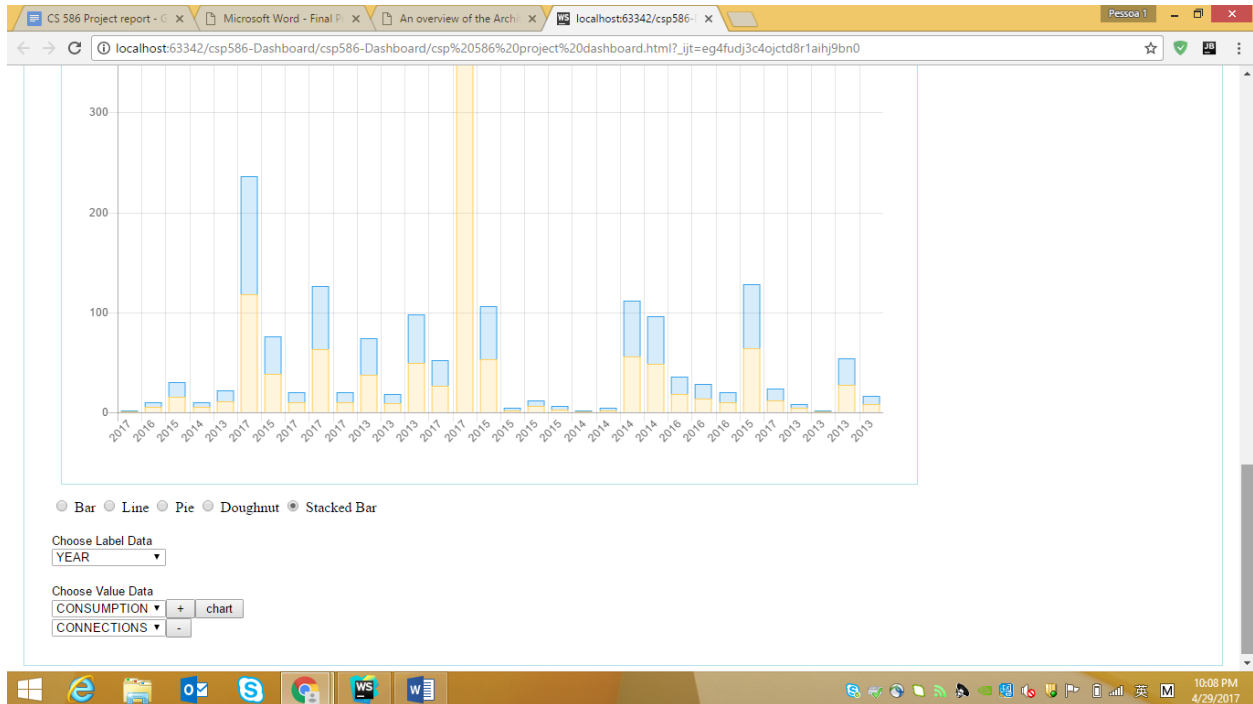




13.1



14 doughnut chart



15 stacked bar chart