

# CSP 586 – PROJECT REPORT

Team 11 - Topic 2

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## 1. Home page:

Course Content

Microsoft Word - Final Project In

ChicagoSocialHub - App

+

localhost:4200/find

Chicago Social Hub

Find

Restaurants, Bars, Cafe, ...

Where

Near me, ...

Zipcode

zipcode ...

Go

## 2. List of Places

Course Content

Microsoft Word - Final Project In

ChicagoSocialHub - App

+

localhost:4200/list\_of\_places

Chicago Social Hub

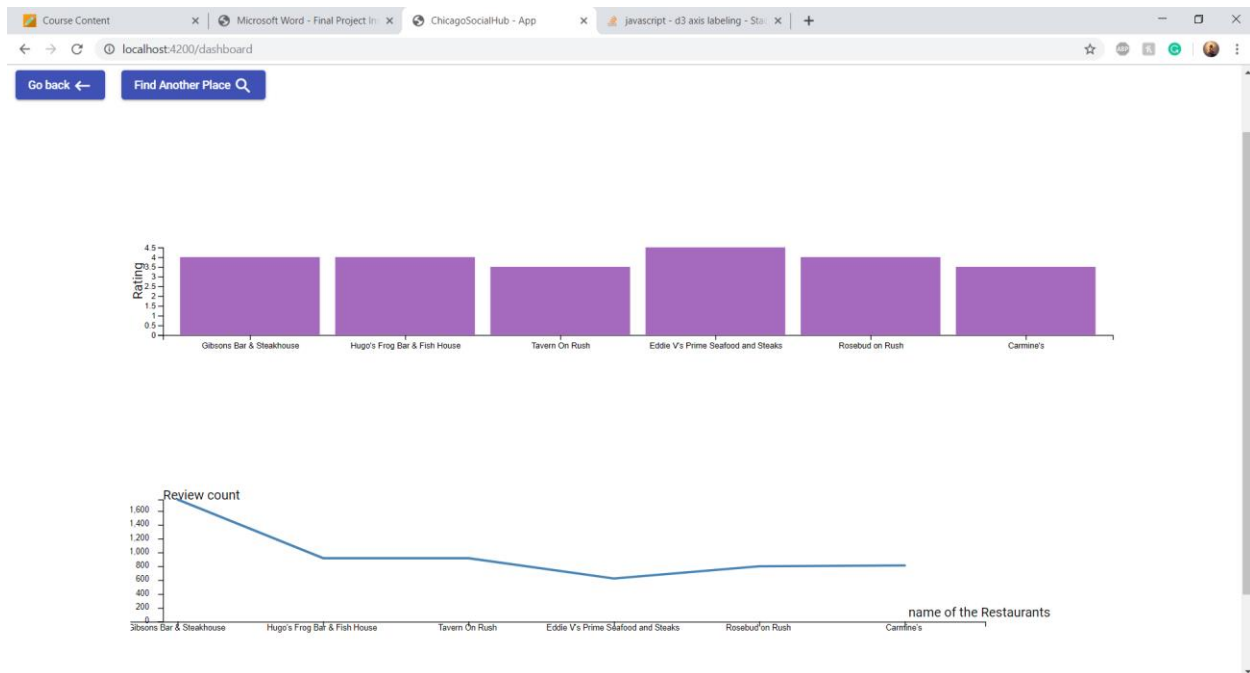
Find Another Place

Dashboard

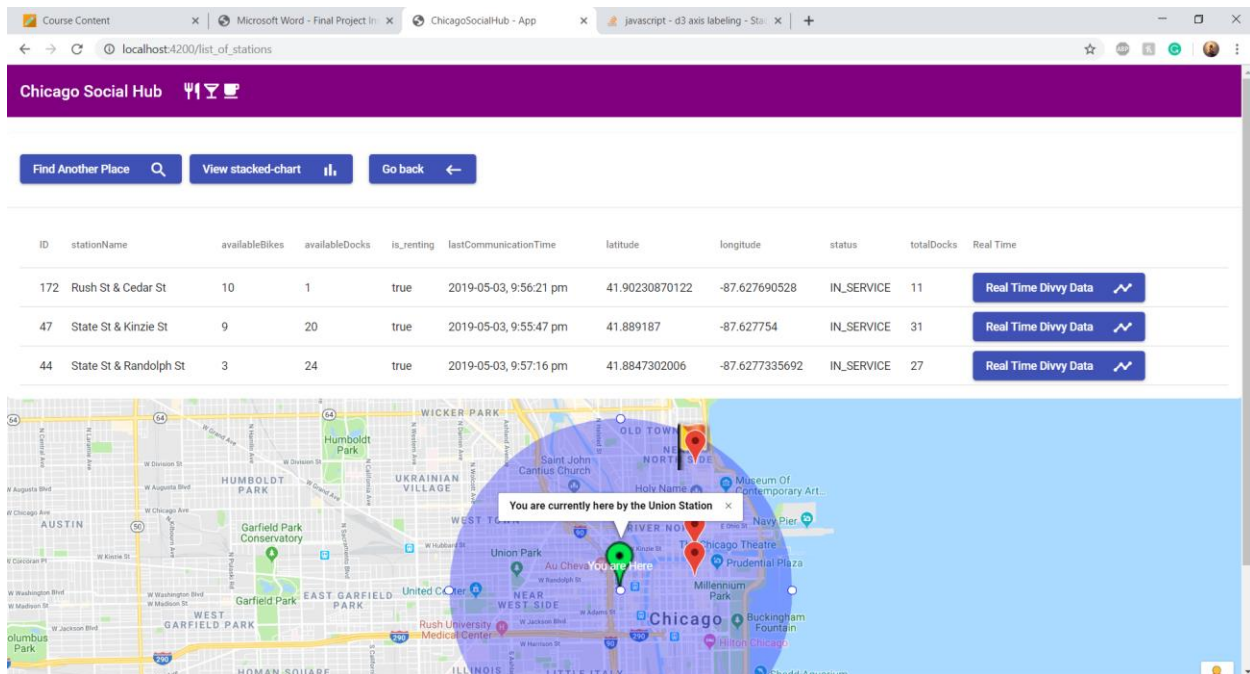
Alert Table

Name	Phone	Address	Closed	Rating	Review Count	
Gibsons Bar & Steakhouse	(312) 266-8999	1028 N Rush St	false	4	1767	<div>Divvy Near by</div>
Hugo's Frog Bar & Fish House	(312) 640-0999	1024 North Rush	false	4	920	<div>Divvy Near by</div>
Tavern On Rush	(312) 664-9600	1031 N Rush St	false	3.5	924	<div>Divvy Near by</div>
Eddie V's Prime Seafood and Steaks	(312) 595-1114	521 N Rush St	false	4.5	619	<div>Divvy Near by</div>
Rosebud on Rush	(312) 266-6444	720 N Rush St	false	4	800	<div>Divvy Near by</div>
Carmine's	(312) 988-7676	1043 N Rush St	false	3.5	814	<div>Divvy Near by</div>

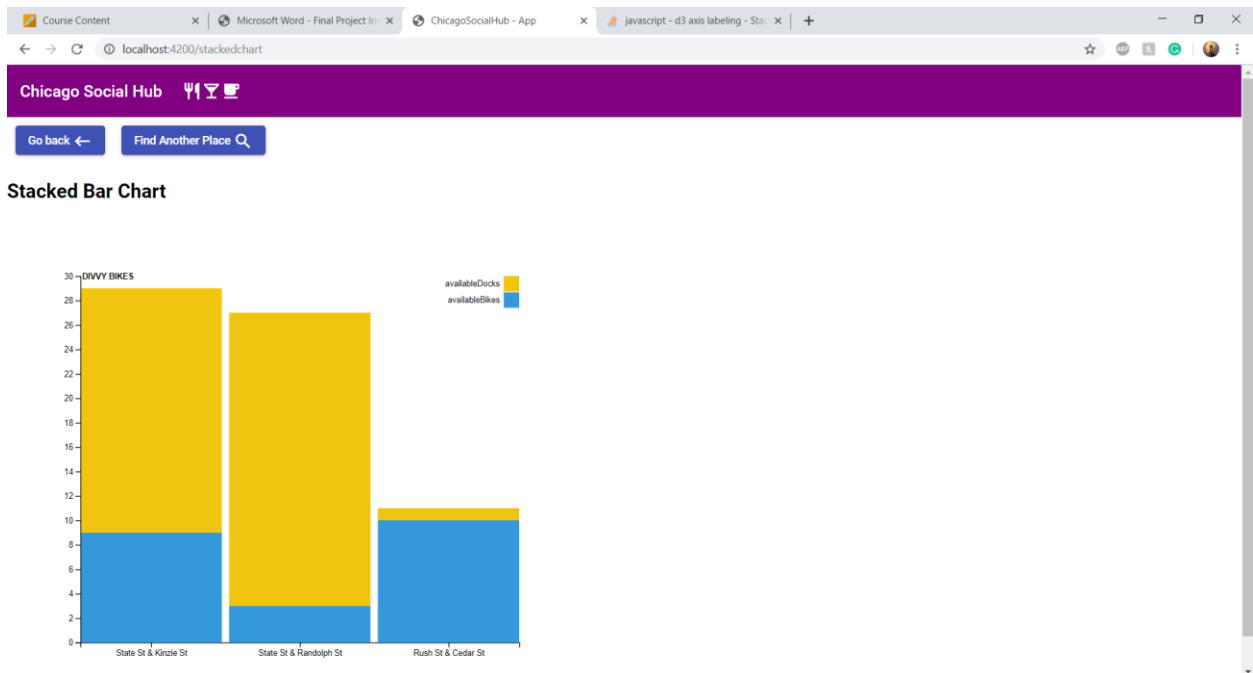
### 3. Dashboard:



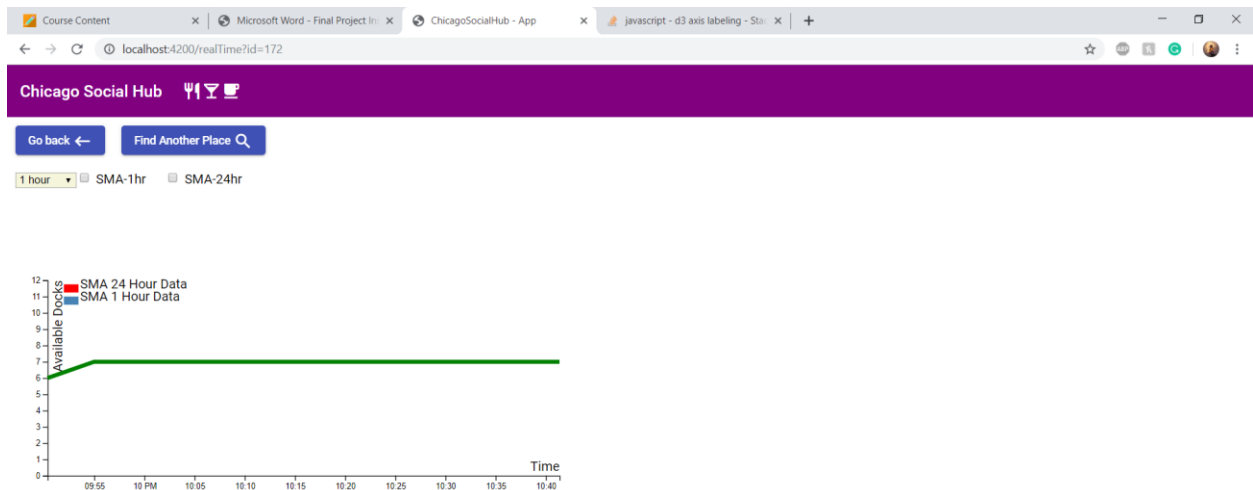
### 4. Near by divvy docks:



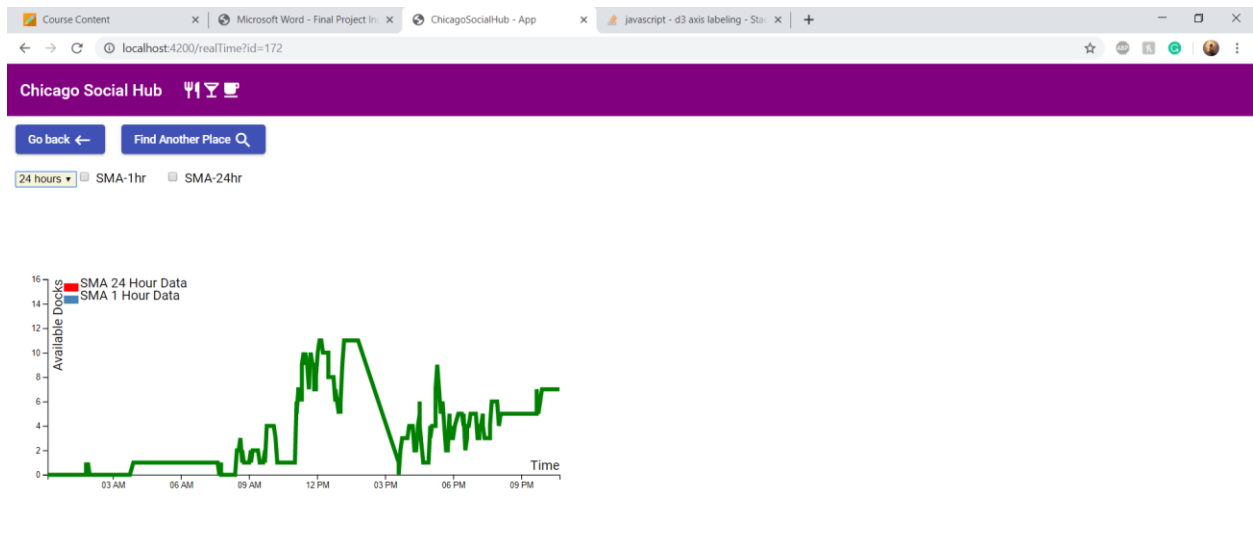
## 5. Stacked bar chart:



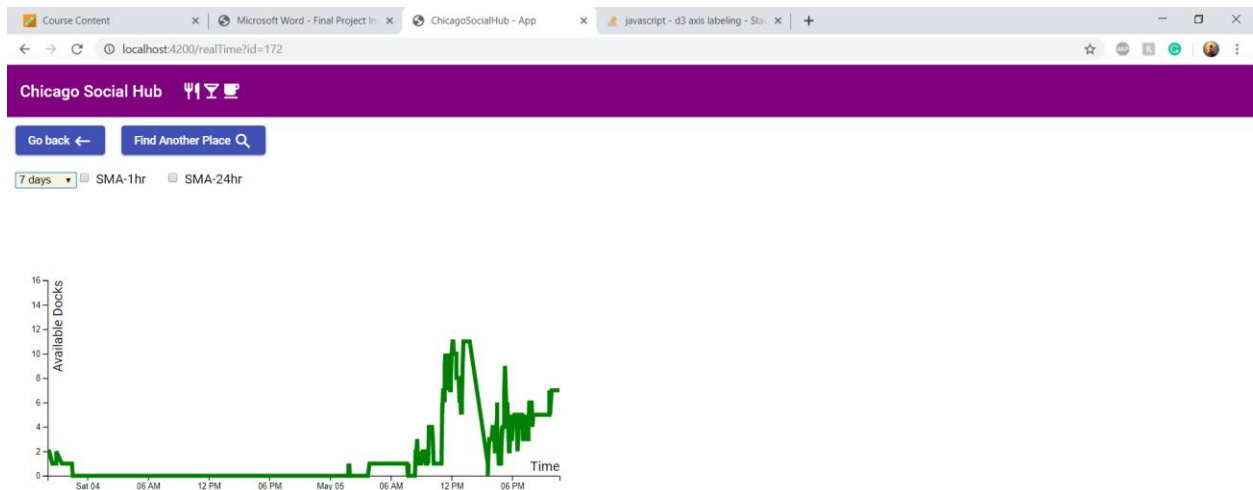
## 6. Real Time data – 1 Hour



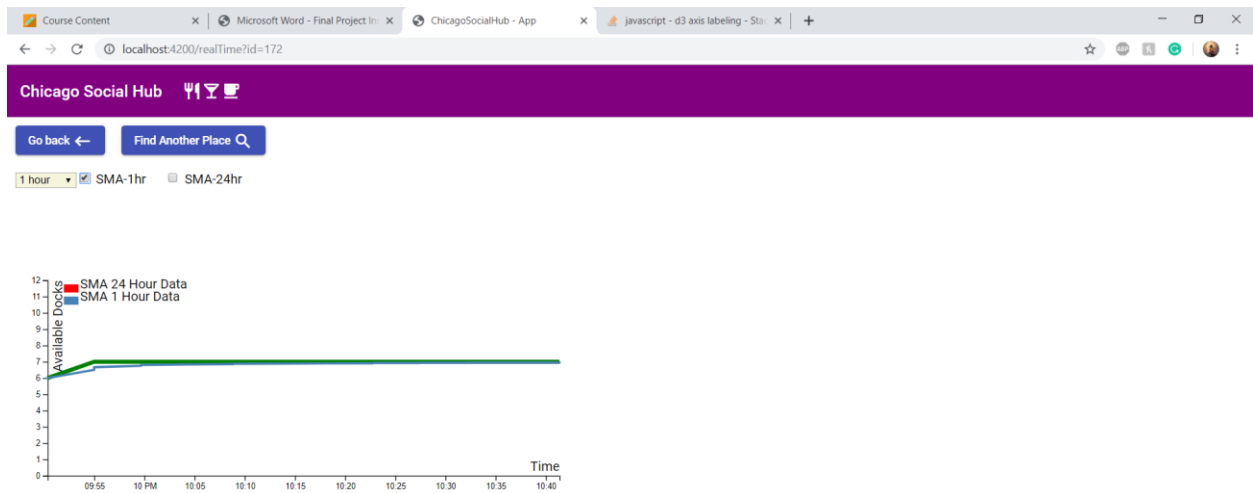
## 7. Real Time chart – 24 Hours



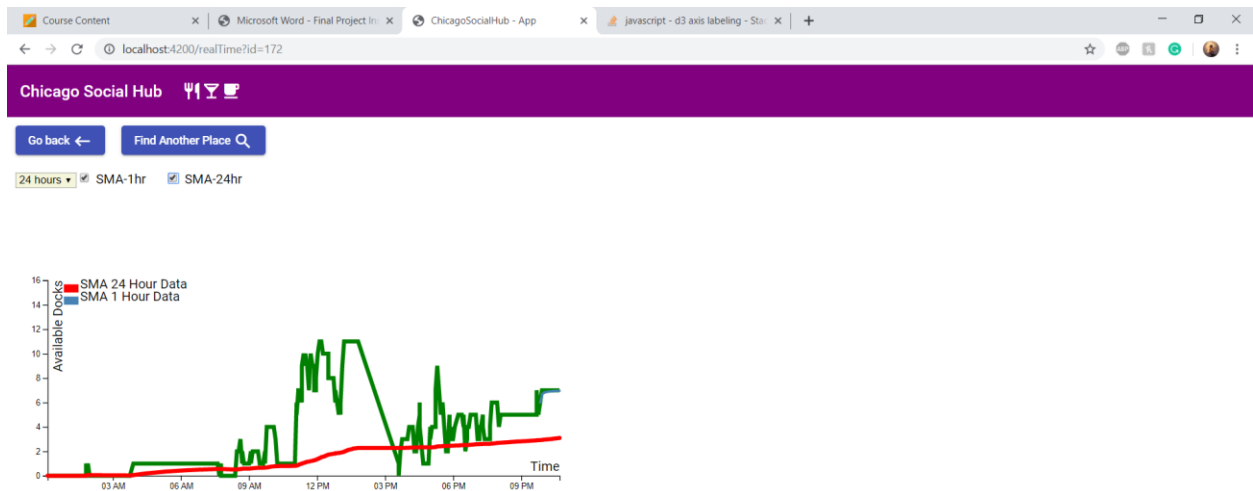
## 8. Real Time chart – 7 days



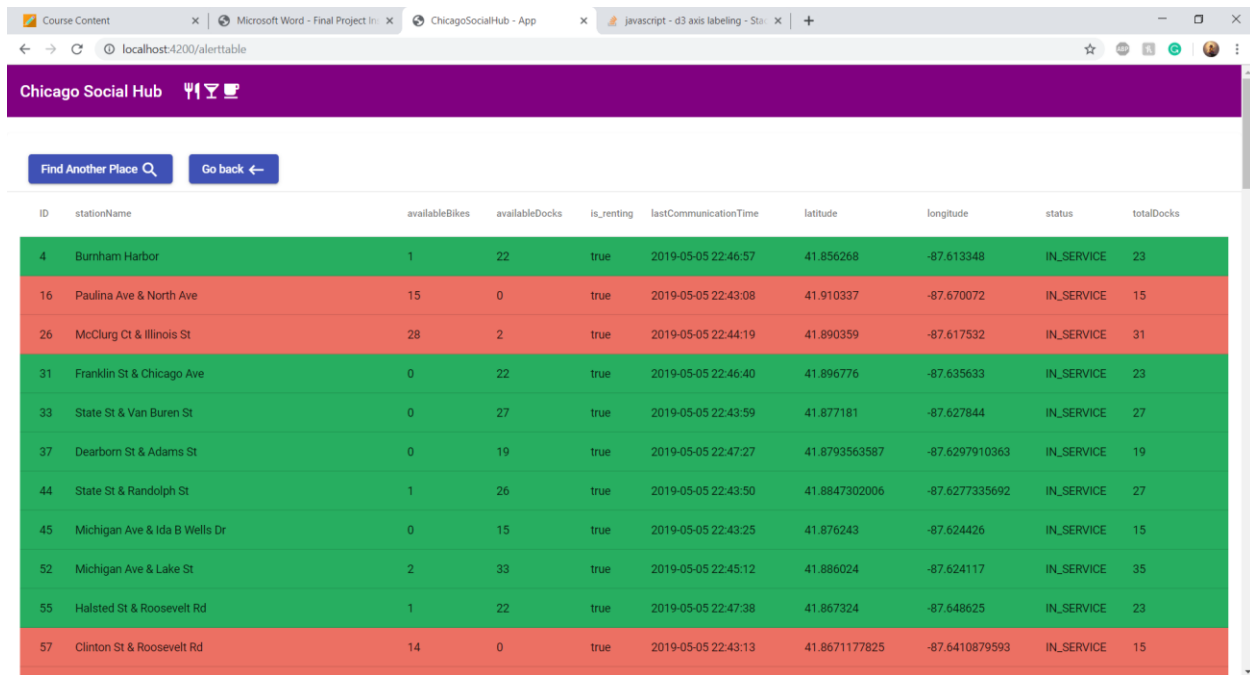
## 9. Real time data with SMA – 1 hour



## 10. Real Time data with SMA -1 hour and 24 hours



## 11. Alert Table using Log stash



ID	stationName	availableBikes	availableDocks	is_renting	lastCommunicationTime	latitude	longitude	status	totalDocks
4	Burnham Harbor	1	22	true	2019-05-05 22:46:57	41.856268	-87.613348	IN_SERVICE	23
16	Paulina Ave & North Ave	15	0	true	2019-05-05 22:43:08	41.910337	-87.670072	IN_SERVICE	15
26	McClurg Ct & Illinois St	28	2	true	2019-05-05 22:44:19	41.890359	-87.617532	IN_SERVICE	31
31	Franklin St & Chicago Ave	0	22	true	2019-05-05 22:46:40	41.896776	-87.635633	IN_SERVICE	23
33	State St & Van Buren St	0	27	true	2019-05-05 22:43:59	41.877181	-87.627844	IN_SERVICE	27
37	Dearborn St & Adams St	0	19	true	2019-05-05 22:47:27	41.8793563587	-87.6297910363	IN_SERVICE	19
44	State St & Randolph St	1	26	true	2019-05-05 22:43:50	41.8847302006	-87.6277335692	IN_SERVICE	27
45	Michigan Ave & Ida B Wells Dr	0	15	true	2019-05-05 22:43:25	41.876243	-87.624426	IN_SERVICE	15
52	Michigan Ave & Lake St	2	33	true	2019-05-05 22:45:12	41.886024	-87.624117	IN_SERVICE	35
55	Halsted St & Roosevelt Rd	1	22	true	2019-05-05 22:47:38	41.867324	-87.648625	IN_SERVICE	23
57	Clinton St & Roosevelt Rd	14	0	true	2019-05-05 22:43:13	41.8671177825	-87.6410879593	IN_SERVICE	15