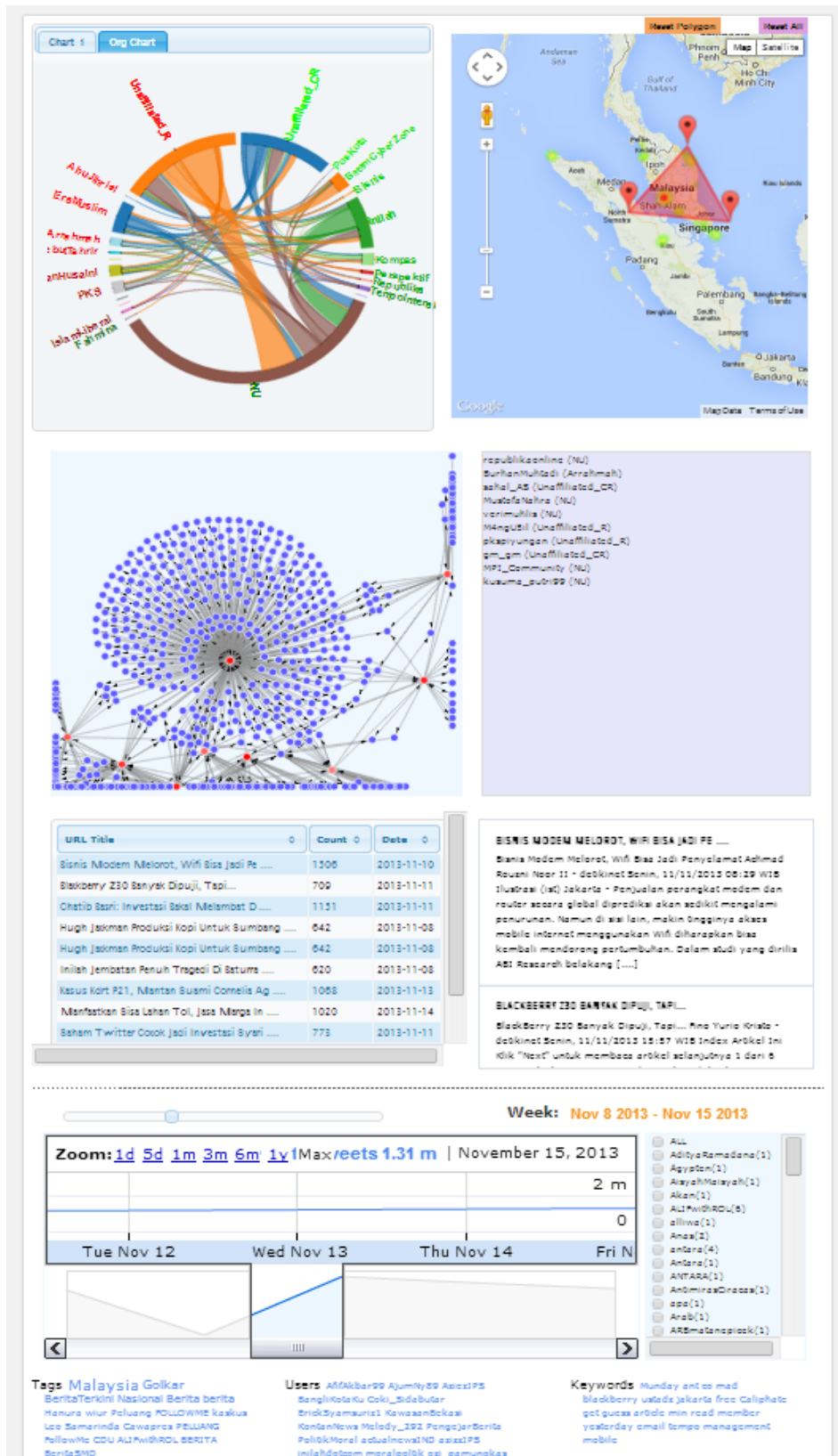


Looking Glass – A visual Intelligence platform for tracking online social movements (Twitter Data)

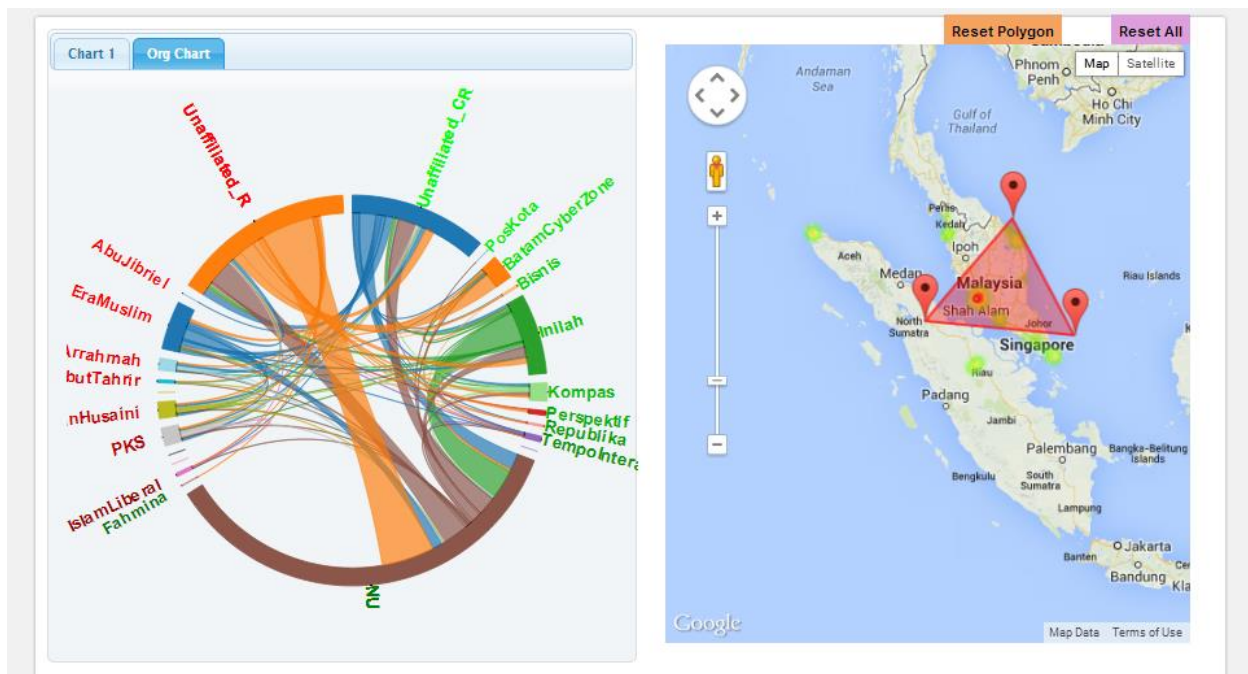


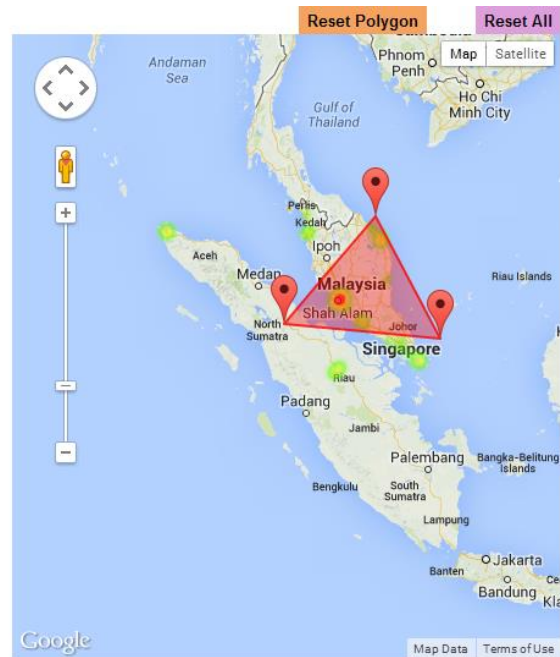
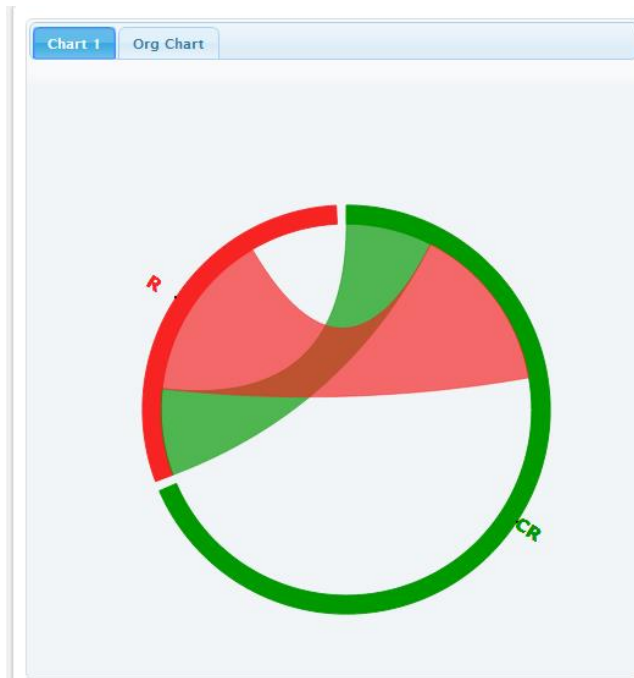
Widgets in Detail:

Widget 1 and Widget 2:

Widget 1 (Chord) shows how organizations from a particular area are polarized for a particular week. Green color on the chord corresponds to non-radical organization and red color on the chord corresponds to the radical organization. The chord also shows how many users are shifting from one organization to another organization as weeks are progressed. The chord diagram has 2 tabs (chart1,org chart) one tab shows the summary of radical and counter radical and the other shows the split of organizations among these radical and counter radical. Here I developed a functionality to select any chord-shift or the organization from the diagram and the rest of the widgets shows information corresponding to that organization or the shift selected.

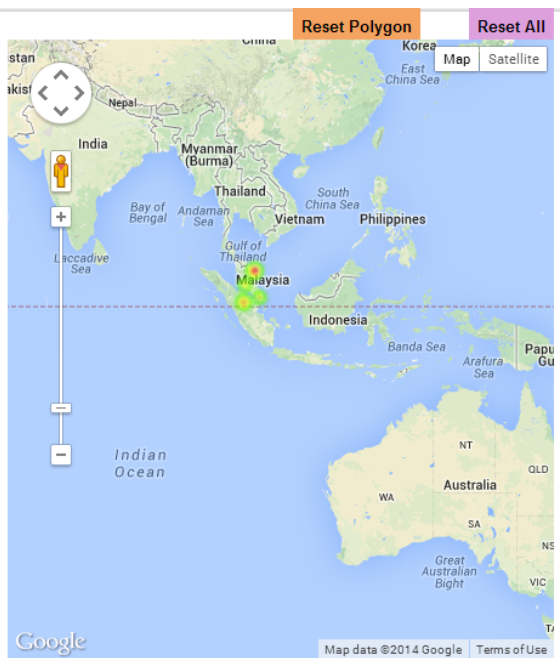
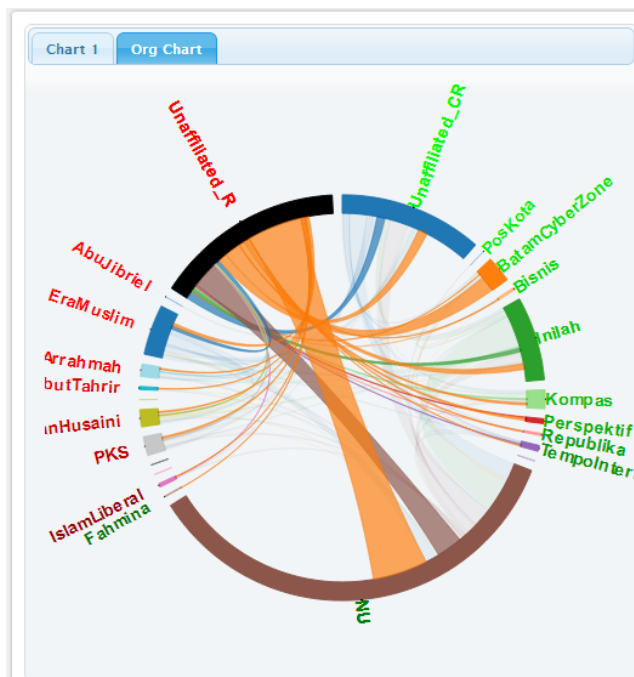
Widget 2 (Maps) shows the geo graphical foot print of these organizations. I developed a functionality where in you can go to any part of the map and draw a polygon region and upon click of it, the chord and the other widgets redraws according to the selected polygon geo graphical location.





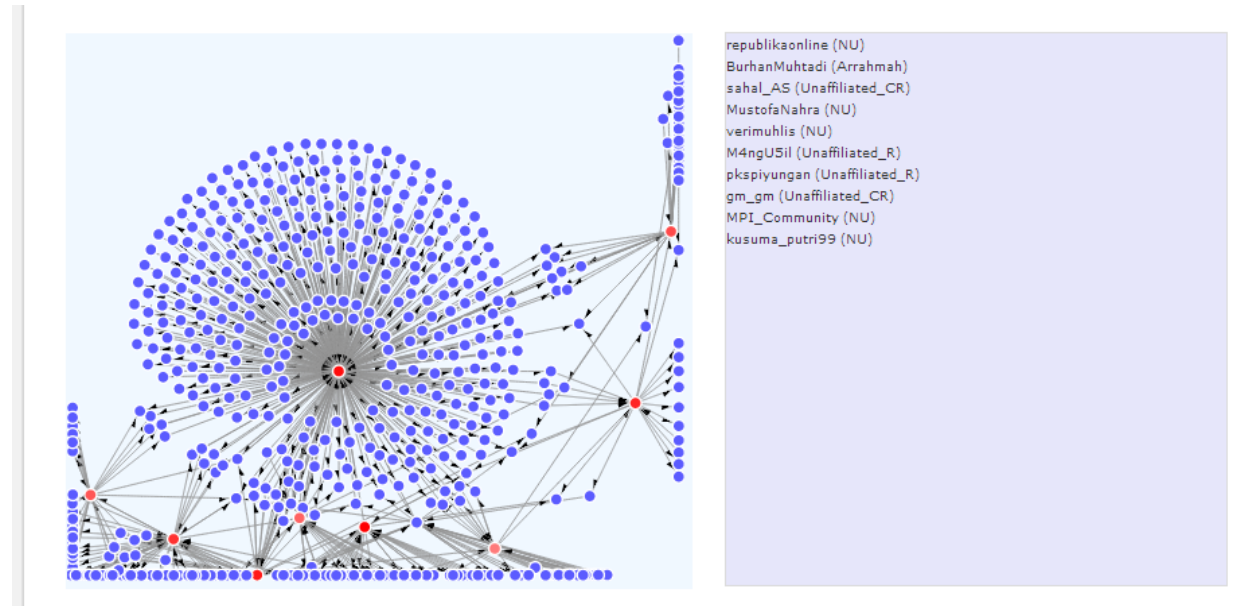
Selecting an Organization:

In the following chord diagram organization “Unaffiliated_R” is selected (Highlighted in black). When it is selected it shows the shift of individuals from this organization to other organizations for that particular week and all the other widgets corresponds to selection.



Widget 3 and Widget 4:

The following widgets show how users are connected in the twitter environment. In the following graph red points in the center shows the influential users who are followed by many people (blue points).



Widgets 5 and Widget 6:

The following screen shot has two timeline widgets where in you have the functionality provided to move the time either by each week or by each day. And as you move this time this widget shows the volume of users of that week or the day selected and the breaking hashtags beside. Breaking hashtags can be also be selected .Upon this date, week or hashtag selection all the above widgets changes accordingly.



Widget 7 and Widget 8:

The following widgets show urls, hashtags and keywords of a particular organization and for a particular date selection.

URL Title	Count	Date
Bisnis Modem Melorot, Wifi Bisa Jadi Pe	1506	2013-11-10
Blackberry Z30 Banyak Dipuji, Tapi...	709	2013-11-11
Chatib Basri: Investasi Bakal Melambat D	1151	2013-11-11
Hugh Jackman Produksi Kopi Untuk Sumbang	642	2013-11-08
Hugh Jackman Produksi Kopi Untuk Sumbang	642	2013-11-08
Inilah Jembatan Penuh Tragedi Di Baturra	620	2013-11-08
Kasus Kdr P21, Mantan Suami Cornelia Ag	1068	2013-11-13
Manfaatkan Sisa Lahan Tol, Jasa Marga In	1020	2013-11-14
Saham Twitter Cocok Jadi Investasi Syari	773	2013-11-11
Setelah 2020 Bisnis Minimarket Diramalka	706	2013-11-12
Update Your Browser	2284	2013-11-08

BISNIS MODEM MELOROT, WIFI BISA JADI PE

Bisnis Modem Melorot, Wifi Bisa Jadi Penyelamat Achmad Rouzni Noor II - detikinet Senin, 11/11/2013 08:29 WIB Ilustrasi (ist)

Jakarta - Penjualan perangkat modem dan router secara global diprediksi akan sedikit mengalami penurunan. Namun di sisi lain, makin tingginya akses mobile internet menggunakan Wifi diharapkan bisa kembali mendorong pertumbuhan. Dalam studi yang dirilis ABI Research belakang [...]

BLACKBERRY Z30 BANYAK DIPUJI, TAPI...

BlackBerry Z30 Banyak Dipuji, Tapi... Fino Yurio Kristo - detikinet Senin, 11/11/2013 15:57 WIB Index Artikel Ini Klik "Next" untuk membaca artikel selanjutnya 1 dari 6 Next » BlackBerry Z30 siap dipasarkan di berbagai negara, termasuk Indonesia. Ini adalah

Tags Malaysia Golkar BeritaTerkini Nasional Berita berita Hanura wiur Peluang FOLLOWME kaskus Leo Samarinda Cawapres PELUANG FollowMe CDU ALFWITHROL BERITA BeritaSMD

Users AfifAkbar99 AjumNy89 AziezIPS BangliKotaKu Coki_Sidabutar ErickSyamsuriz1 KawasanBekasi KontanNews Melody_292 PengejarBerita PolitikMoral actualnewsIND azizzIPS inilahdotcom moralpolitik ozi_pamungkas regina_lamuri republikonline wanitawanita02 ydnzsybn

Keywords Munday ant co mad blackberry ustadz jakarta free Caliphate get guess article min read member yesterday email tempo management mobile

Main Functionalities:

1. Select an organization on the chord
2. Move the timeline either by week or day
3. Draw a region on the maps and retrieve information corresponding to that area
4. Select hashtags from the timeline widget

The application responds to any combination of above functionalities and changes the data in the widgets accordingly.