

## ***Vishal Panchamia's Portfolio***

### ***Objective***

To acquire new skills and latest technologies with proper leadership to stay abreast with the industry requirements towards innovation, respect, thorough knowledge and experience to make a track record of always improving - always implementing successful business solutions within the budget

### ***Present goal***

To work with a professionally managed organization, offering challenging assignments to bring best of my abilities and increase my skills

### ***Technical Specialties***

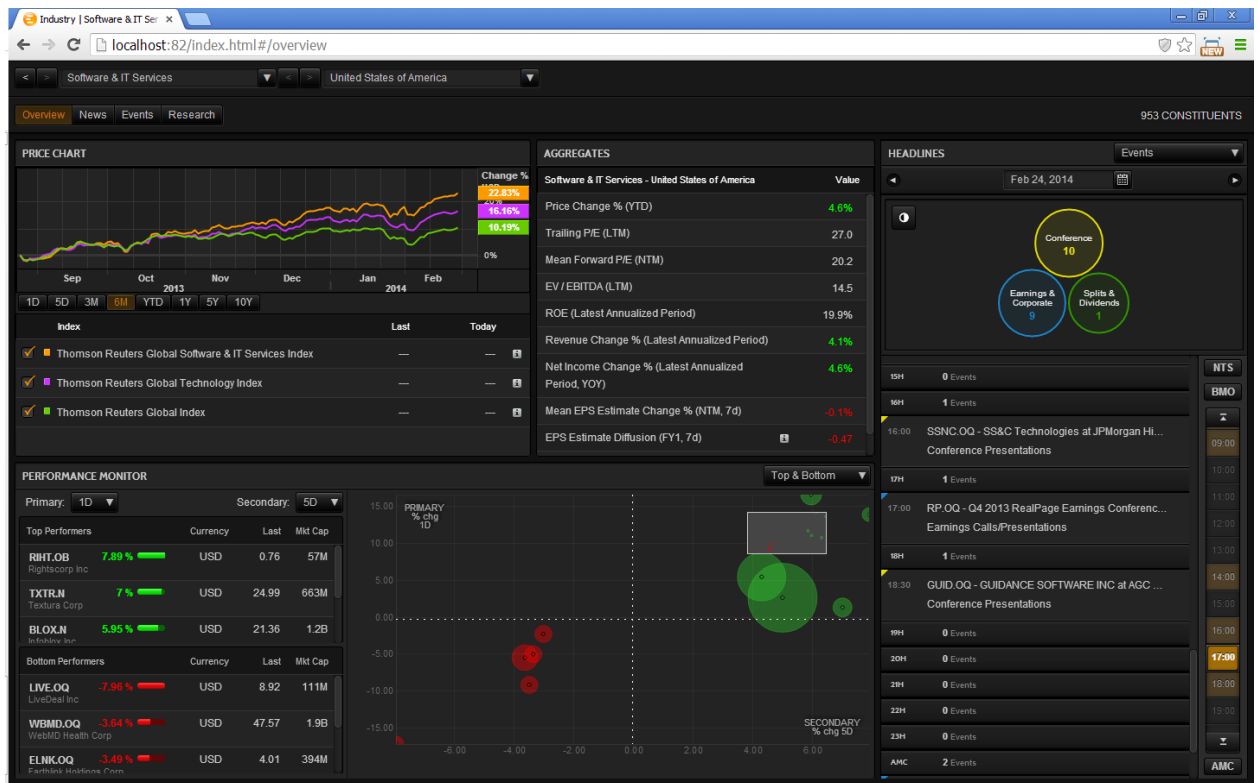
My technical specialties for front-end are AngularJS, Polymer, JavaScript & modern web technologies on SPA and for service side on ASP.NET, C#, WCF or big data tools like Spark

ASP.Net, C#, WCF, JavaScript, AngularJS, Polymer, HTML5, jQuery, Dojo, Node.js, NPM, Bower, Firebase, Highcharts, MVC, SPA (Single Page Application), SOA, Telerik Web Controls, .Net, LINQ, Resharper, SQL Server, Crystal Reports, TFS, XML, XSLT, Agile, SI, TDD, AUT etc.

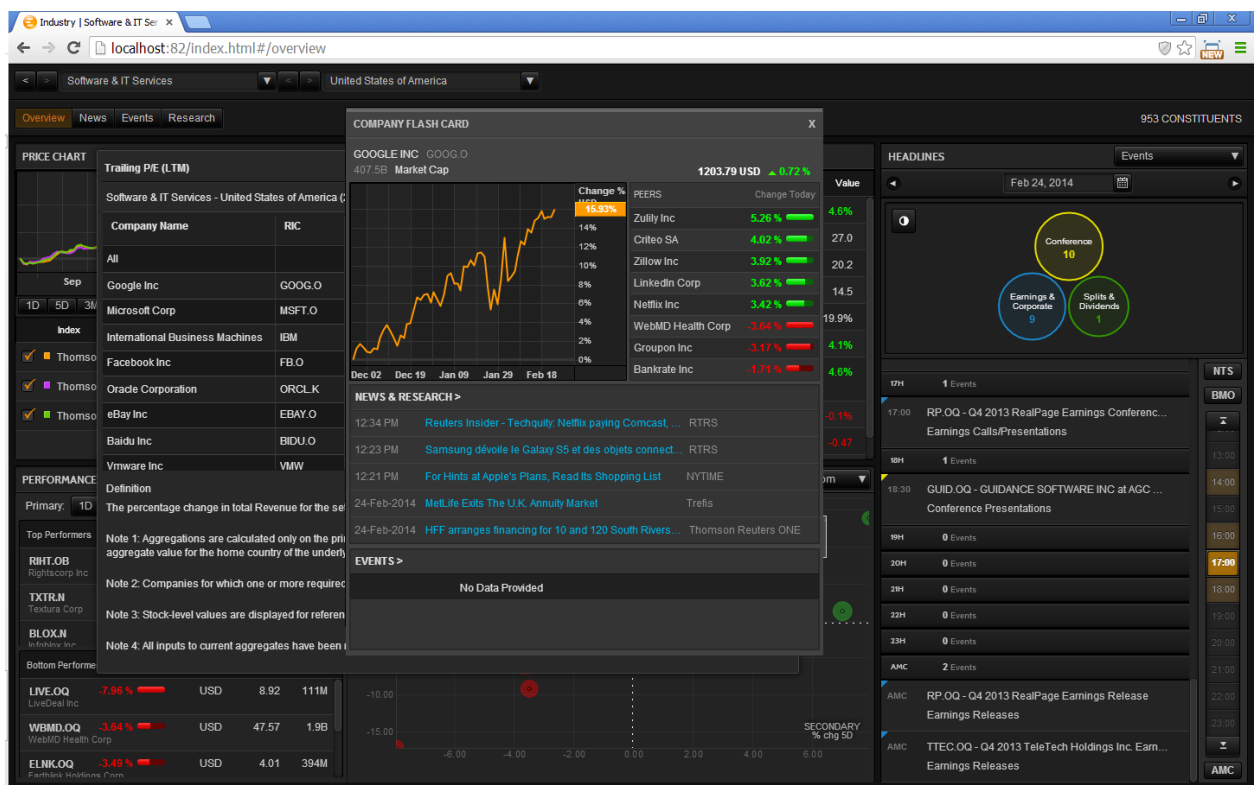
### ***Industry App for Eikon***

- ✓ Thomson Reuters Industry App allows to explore industries and sectors to focus on a particular market or region for more discovery for stock performance, aggregates, top and bottom performers, largest by market capitalization, unusual volume, News, Research and Events
- ✓ Direct URL  
<https://amers1.apps.cp.thomsonreuters.com/industry/index.html#/overview>
- ✓ Industry App project is a Single Page Application
- ✓ Technologies used are ASP.NET, C#, WCF, HTML5, AngularJS, JQuery, JSON, CSS3, LINQ, WCF, SQL Server 2012, XML, ng-grid, Fiddler, IIS, .Net Framework 4.0, MVC, Directives, SPA, ReST, Dependency Injection, Loosely Coupling, SOA, Web API, SI, CI, Visual Studio 2012, JIRA, TortoiseSVN
- ✓ Overview page components developed are as below:
  - Index table
  - Index Popup
  - Field description
  - Aggregates component
- ✓ Overview page components contributed are as below:
  - Performance Monitor
  - Scatter Plot chart
  - Headlines for News, Research and Events

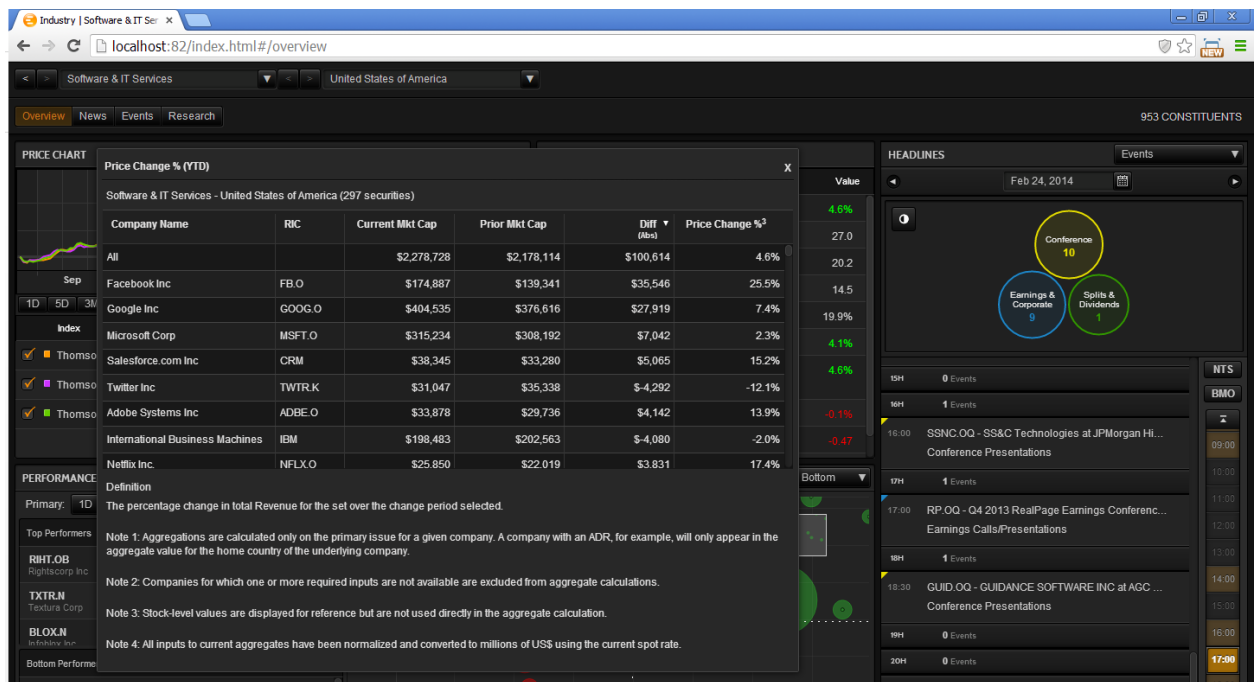
- ✓ Extensive use of HTML5, AngularJS, jQuery, Javascript and CSS with custom directive, Web API, Javascript MVC framework



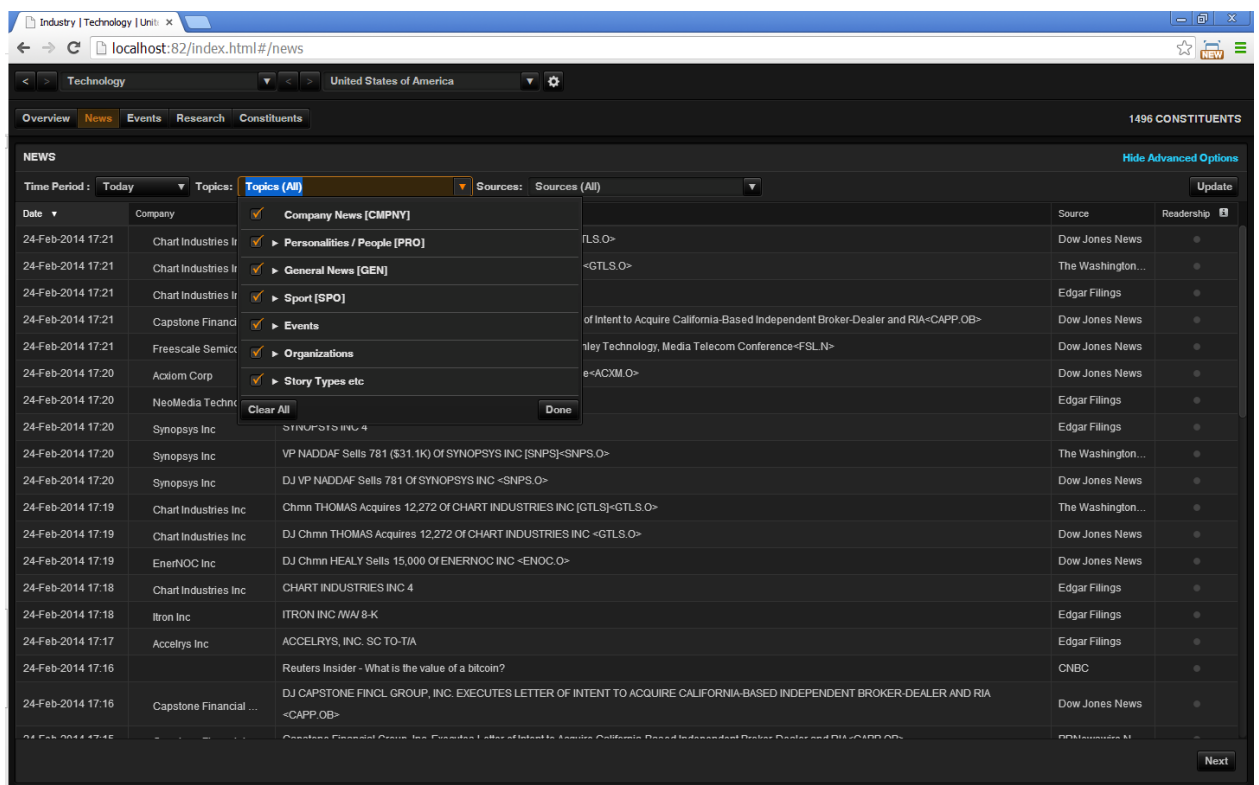
- ✓ Enhanced Company Flash Card with HTML5, AngularJS, jQuery, Javascript and CSS with custom directive, Web API, Javascript MVC framework



- ✓ Developed Showwork (very complex grid) with Angular-grid (ng-grid), HTML5, AngularJS, jQuery, Javascript and CSS with custom directive, Web API, Javascript MVC framework

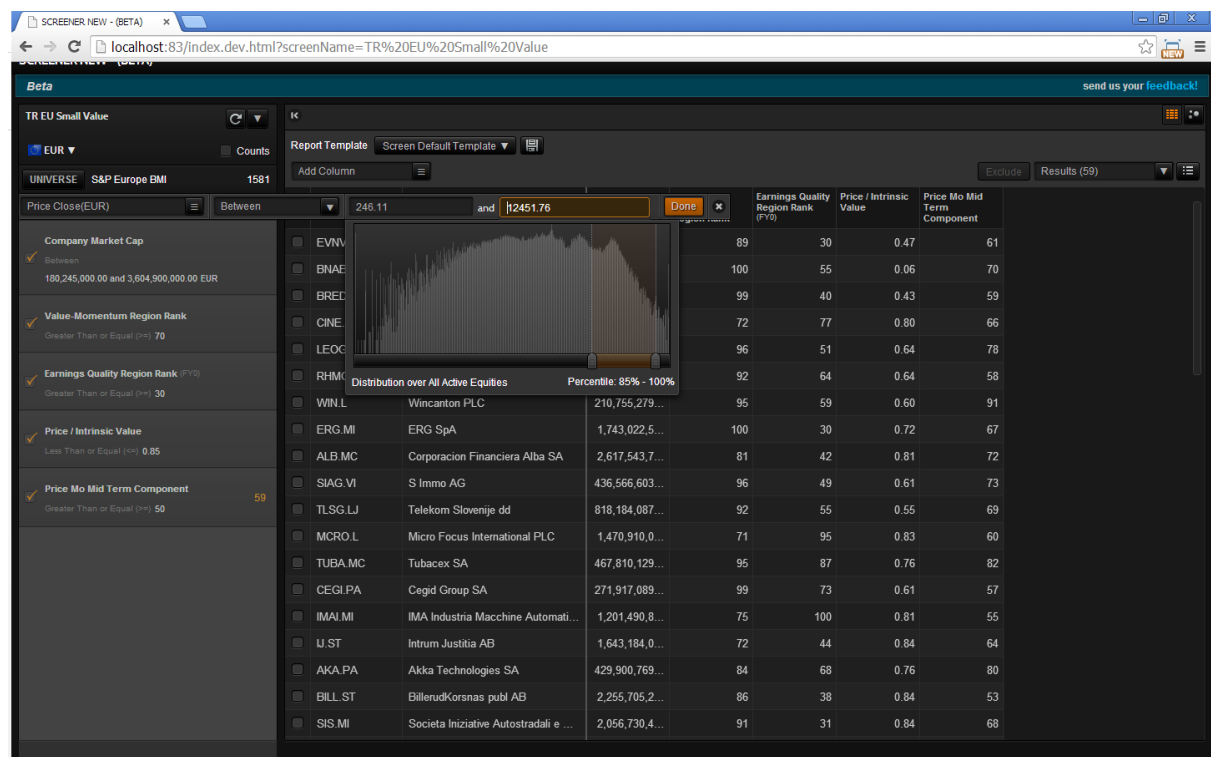


- ✓ Contributed in News page for filters and dynamic view of news with HTML5, AngularJS, jQuery, Javascript, CSS etc.

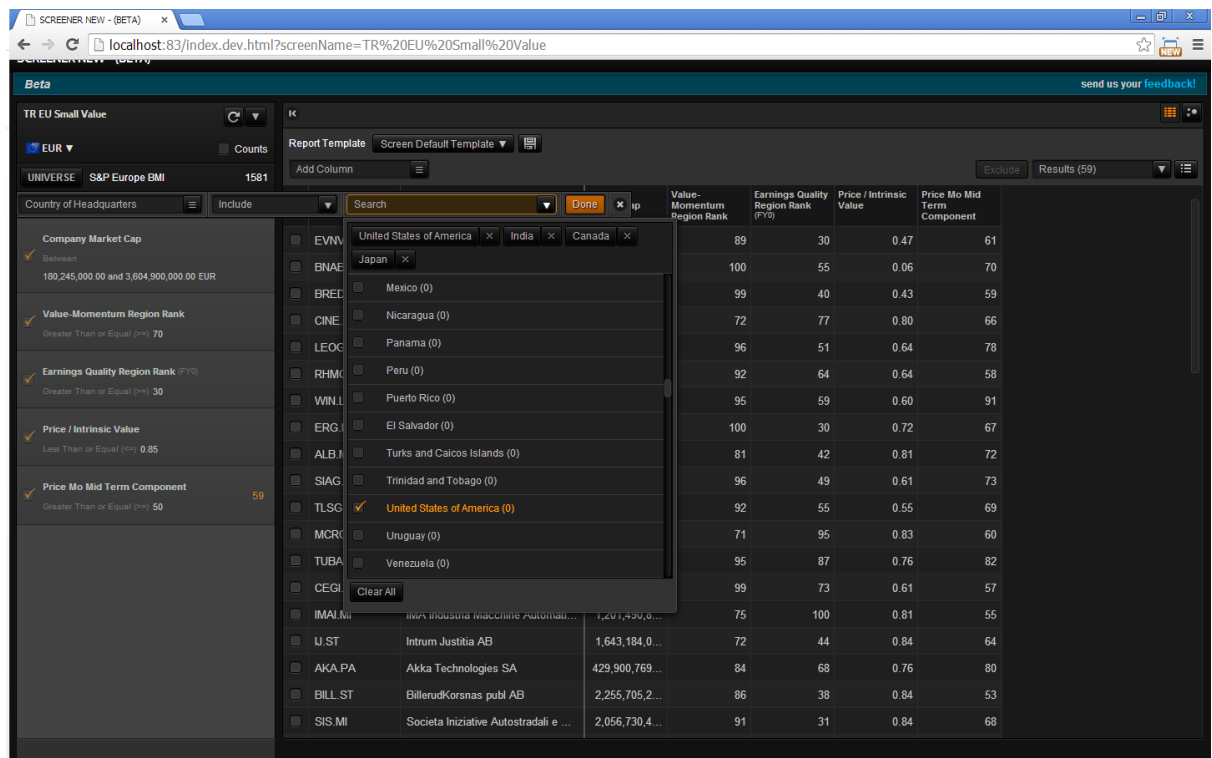


## Screener App & UDIP App for Eikon

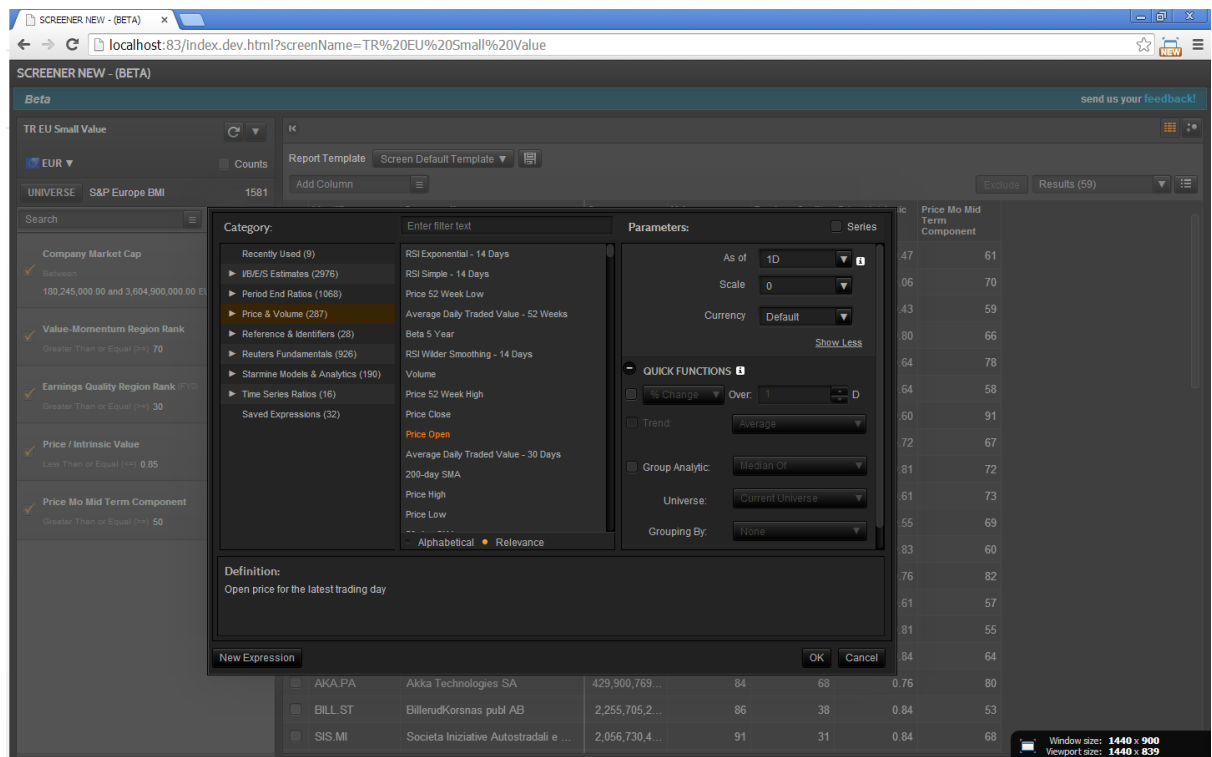
- ✓ Thomson Reuters Screener App which allows to explore specific universe and specific company or company level data on a particular market or region for various data items with wide range like price close, price open, volume, EPS etc. for thorough analysis, reports and pictorial representation with specific filters and different analytical functions.
- ✓ ScreenerApp and UDIP App are a Single Page Application
- ✓ UDIP also introduced as bower componenet so that other Apps can consume UDIP componenet as bower dependencies.
- ✓ Auto multi browser CSS support with autoprefixer
- ✓ Old Legacy Apps refactored to modern web apps like ScreenerApp and UDIPApp
- ✓ Direct URL <https://amers2.apps.cp.thomsonreuters.com/Apps/screenerApp>
- ✓ Technologies used are ASP.NET, C#, WCF, HTML5, AngularJS, JQuery, JSON, CSS3, LINQ, WCF, SQL Server 2012, XML, Fiddler, IIS, .Net Framework 4.0, MVC, Directives, SPA, ReST, Dependency Injection, Loosely Coupling, SOA, Web API, SI, CI, Visual Studio 2012, JIRA, TortoiseSVN
- ✓ Enhanced below histogram filter using HTML5, jQuery, Javascript, AngularJS, CSS etc. with restful web services in ASP.NET, C#



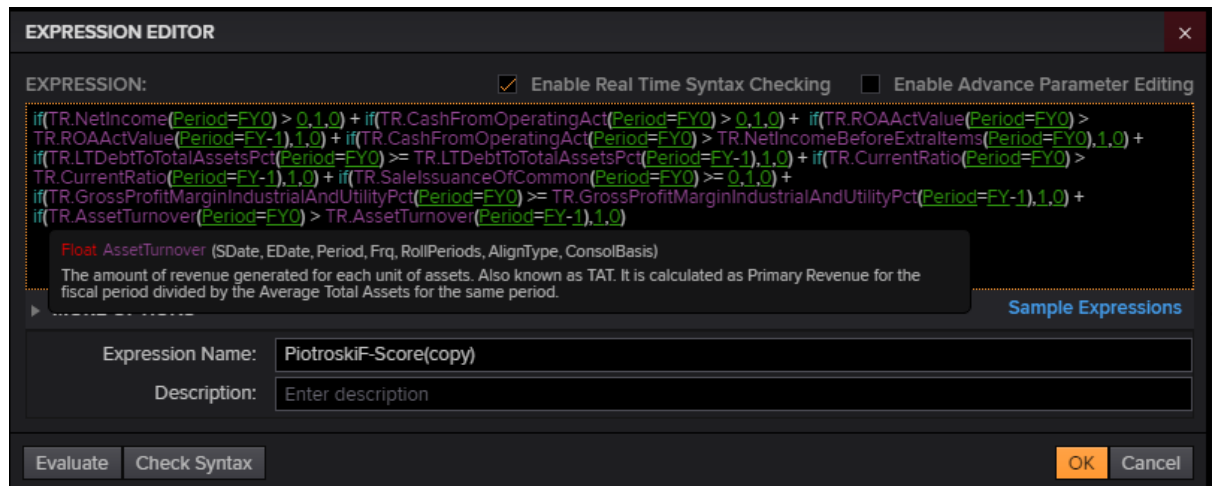
- ✓ Enhanced multi select item tray filter by using HTML5, jQuery, Javascript, AngularJS, CSS etc.



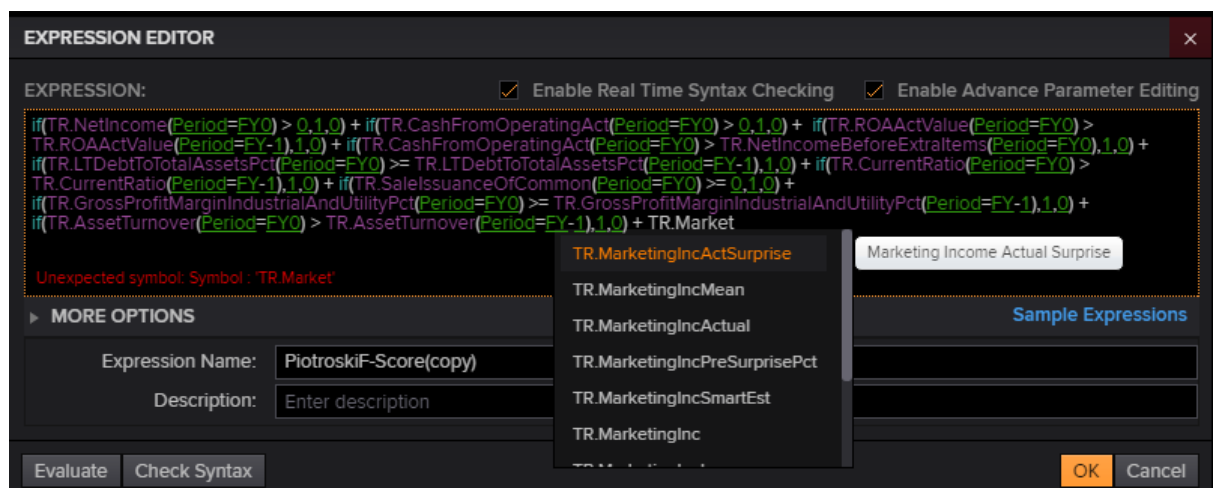
- ✓ Enhanced data item field selection using HTML5, jQuery, Javascript, AngularJS, CSS etc.



- ✓ Developed Expression editor module which will give the parameter signature allowed to write expression with the help of JavaScript, Codemirror and wrote Codemirror extensions for customize requirement.

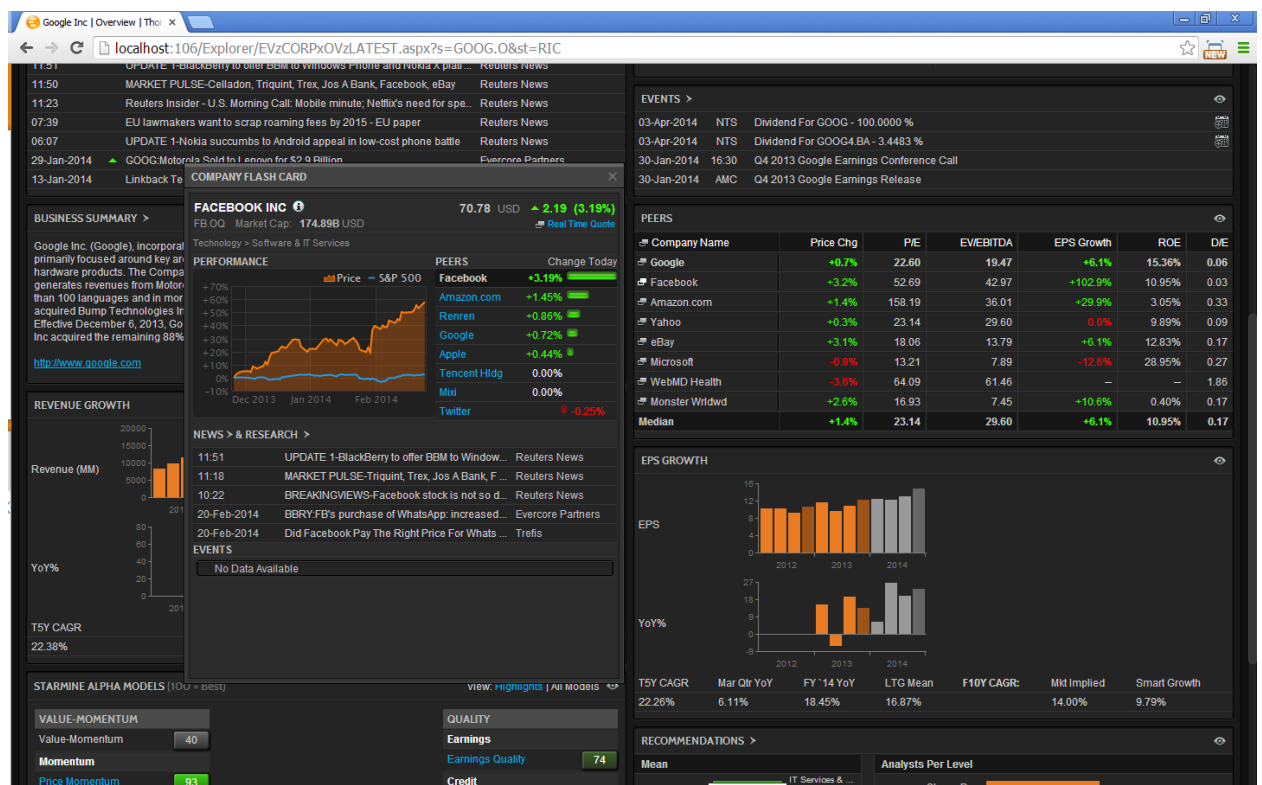


- ✓ Developed Expression editor module which will give autosuggest options as user type and according to available data items with the help of JavaScript, Codemirror and wrote Codemirror extensions for customize requirement.



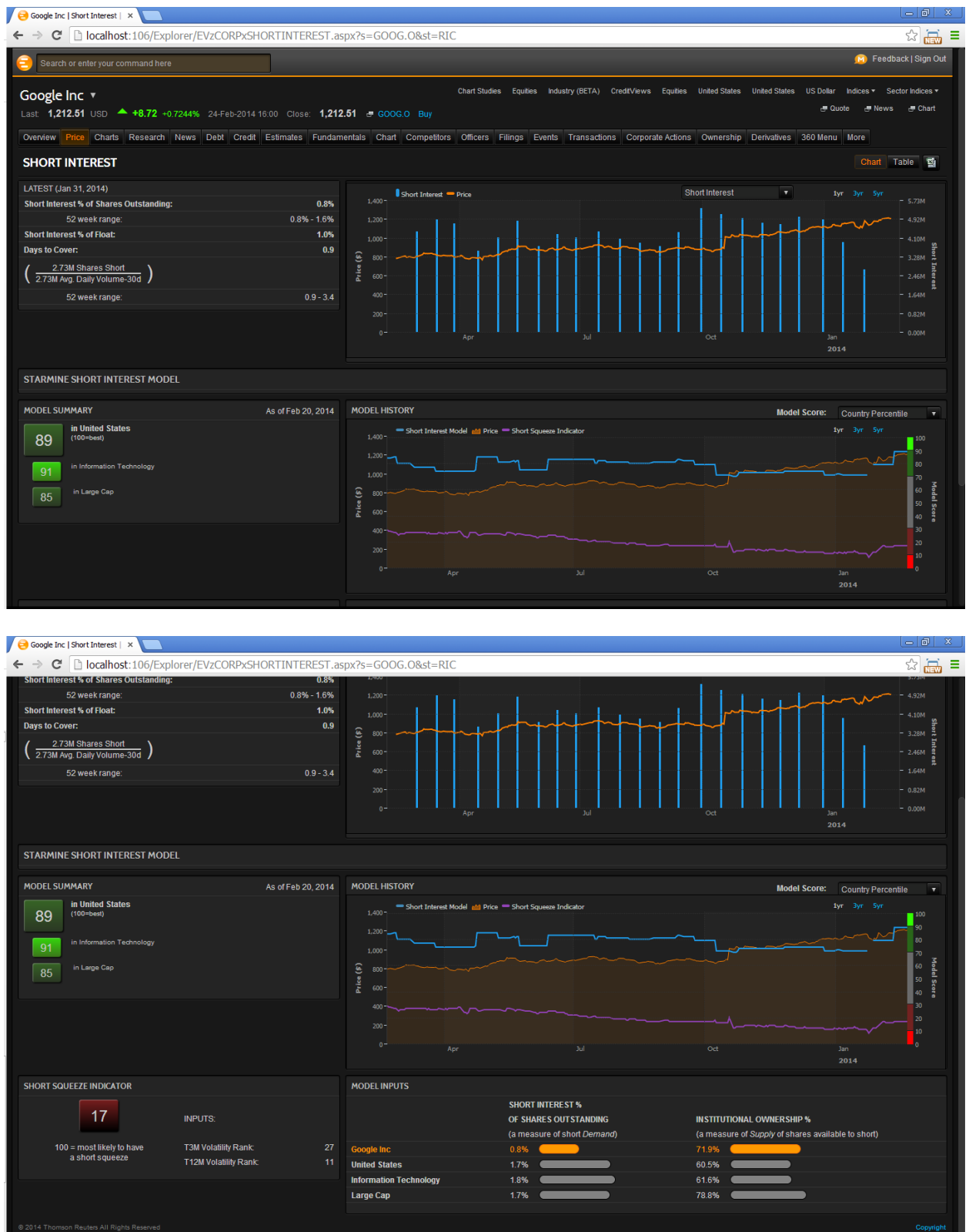
## Thomson Reuters Eikon IM Views

- ✓ Thomson Reuters Eikon is Market Analytics & Trading Software which delivers a powerful mix of news, analytics and financial content, filtered to precise needs, and presented intuitively, elegantly, with collaboration tools built.
- ✓ Direct URL <https://amers1.views.cp.thomsonreuters.com>
- ✓ Technologies used are ASP.NET, C#, Dojo, Highcharts, JSON, CSS3, HTML5, AngularJS, LINQ, WCF, Javascript, Custom Controls, User Controls, XML, TDD, Resharper, Fiddler, IIS, .Net Framework 4.0, MVC, SOAP, SOA, Dependency Injection, Loosely Coupling, SI, Maelstrom Framework, JET API, CCF, Visual Studio 2010/2012, AUT, JIRA, TortoiseSVN
- ✓ Contributed for Starmine Alpha Models and Peer widgets with Dojo, HTML, JavaScript, Highcharts, CSS, ASP.NET, C#, JET, CCF etc.
- ✓ Developed Company Flash Card for Company Overview with Dojo, HTML, JavaScript, Highcharts, CSS, ASP.NET, C#, JET, CCF etc.



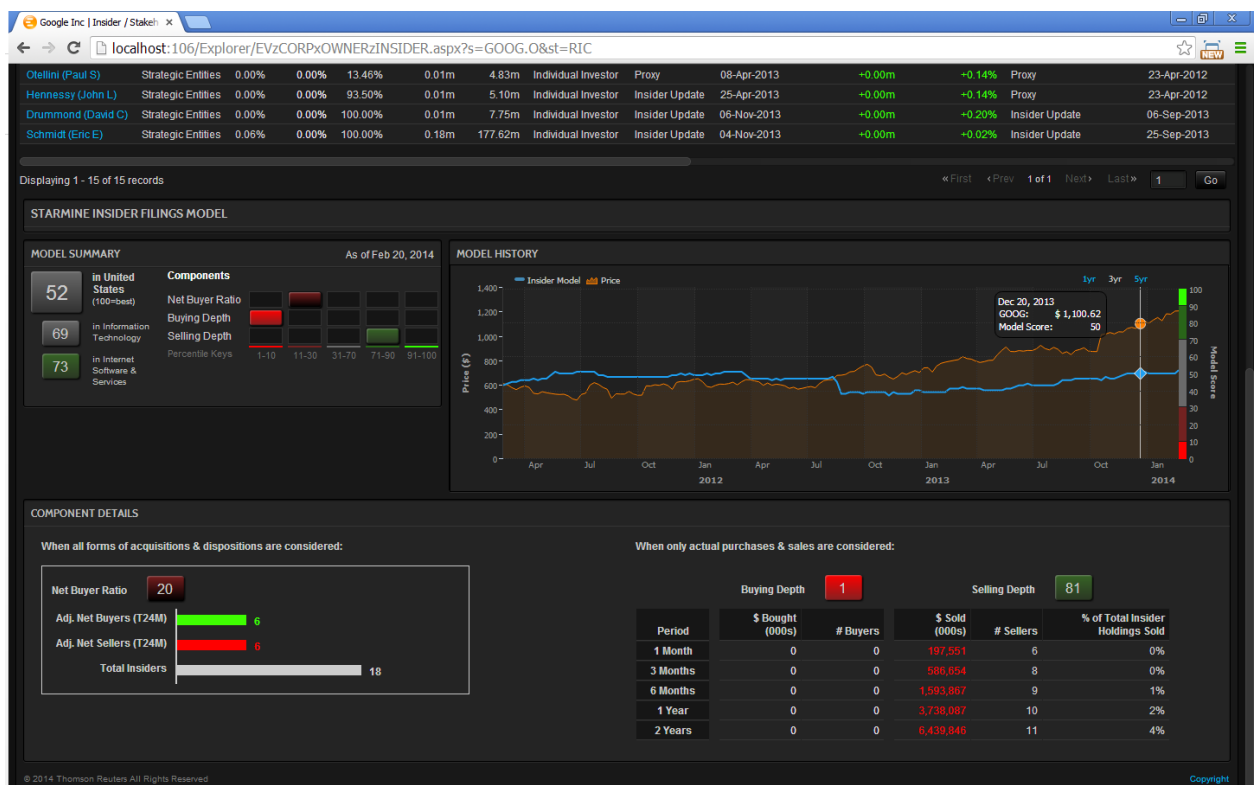
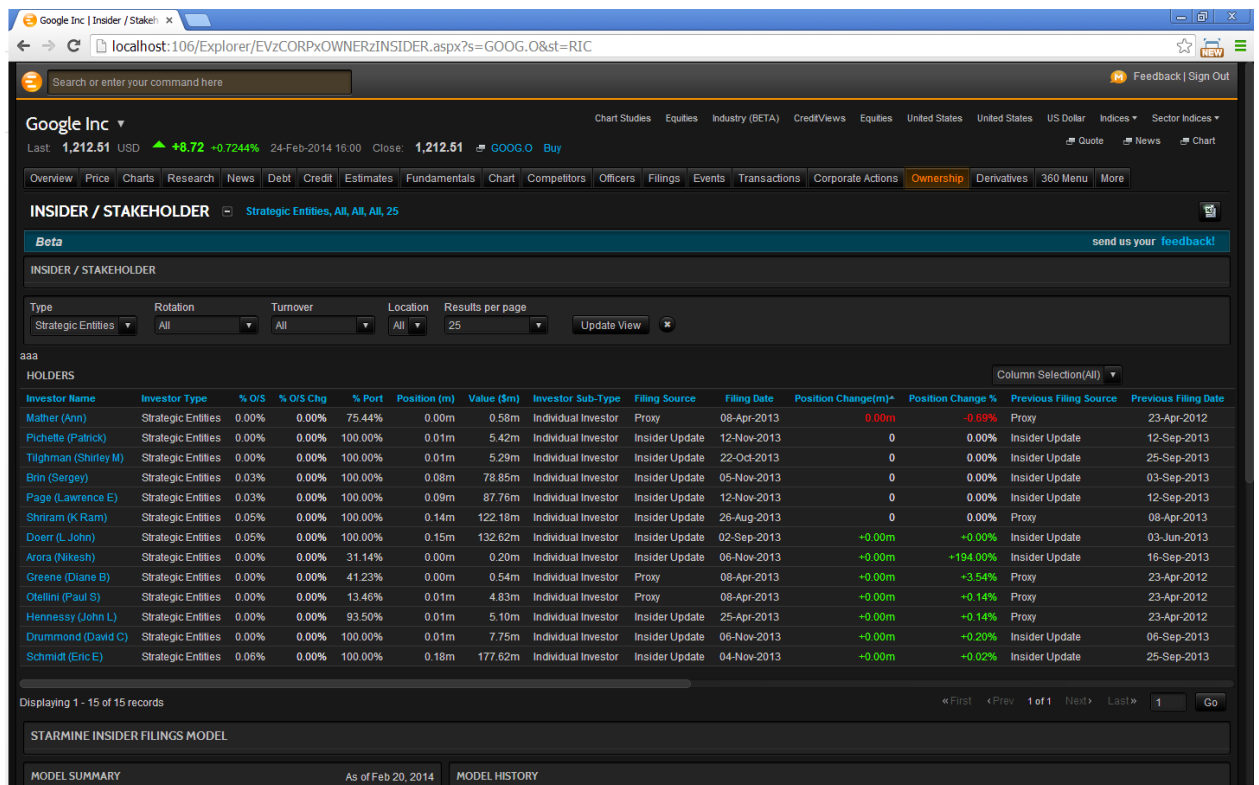


- ✓ Developed Short Interest model with HTML, JavaScript, Highcharts, CSS, ASP.NET, C#, JET, CCF etc.

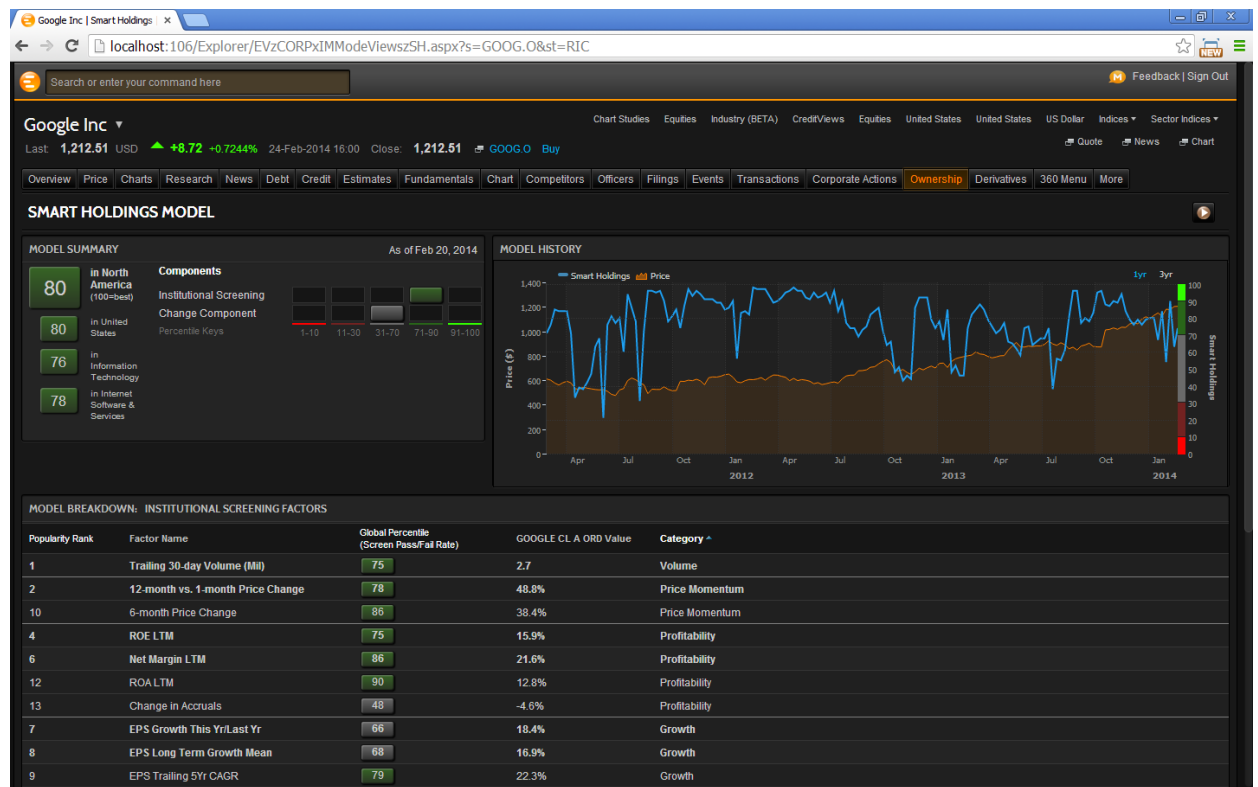




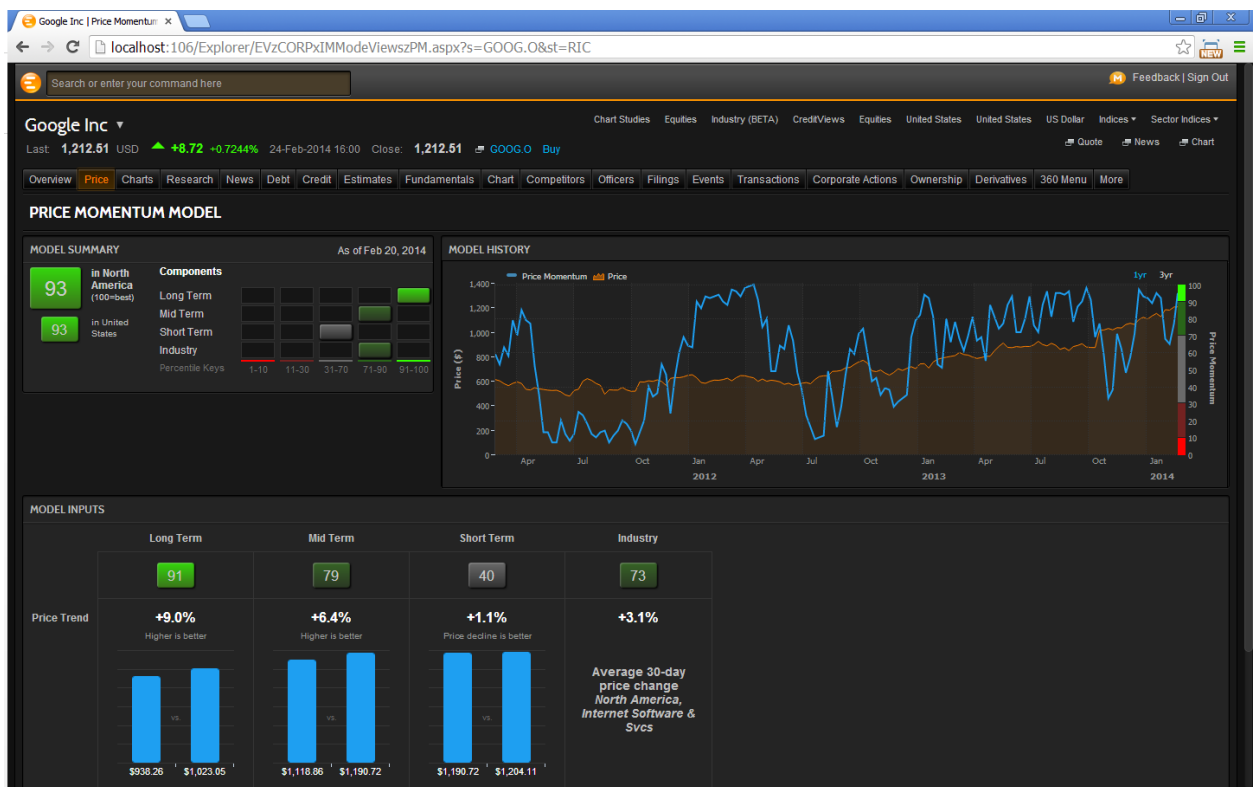
- ✓ Developed Insider / Stakeholder model with HTML, JavaScript, Highcharts, CSS, ASP.NET, C#, JET, CCF etc.



- ✓ Developed Smart Holdings Model with HTML, JavaScript, Highcharts, CSS, ASP.NET, C#, JET, CCF etc.



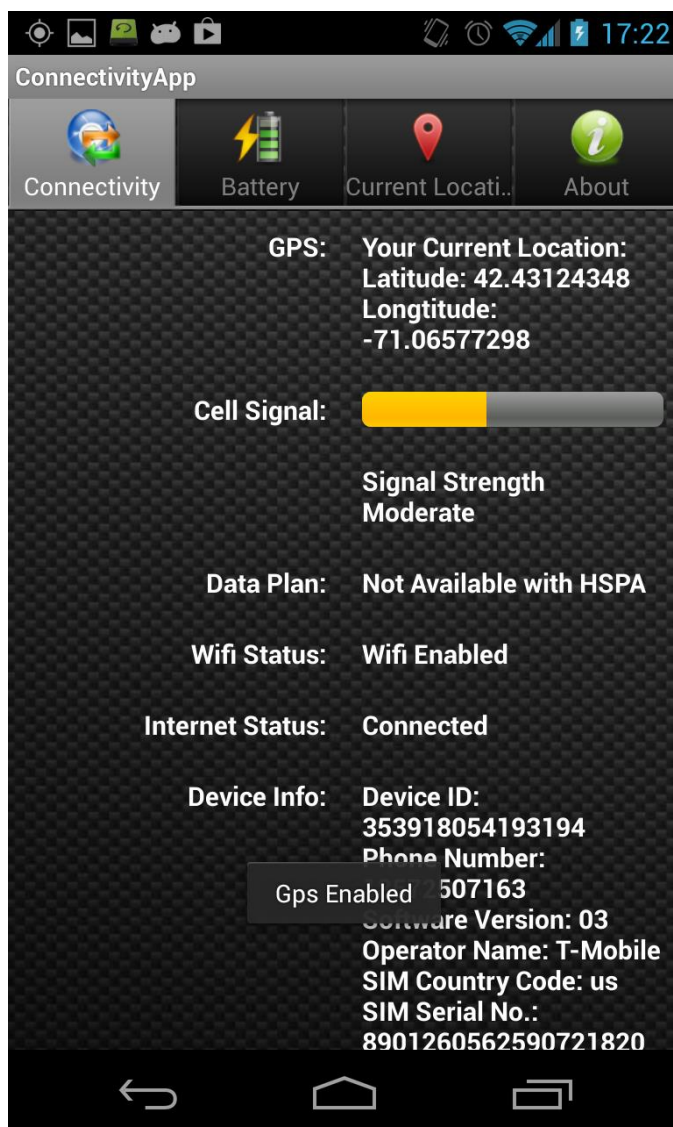
- ✓ Developed Price Momentum Model



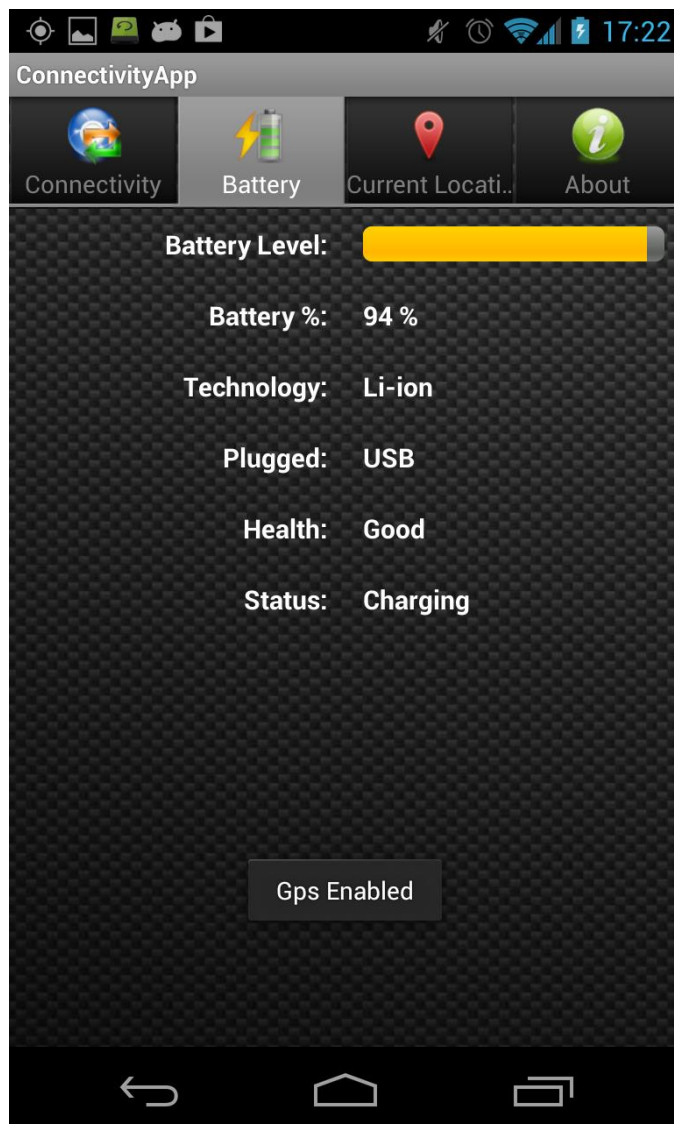
## Connectivity App for Harvard final project



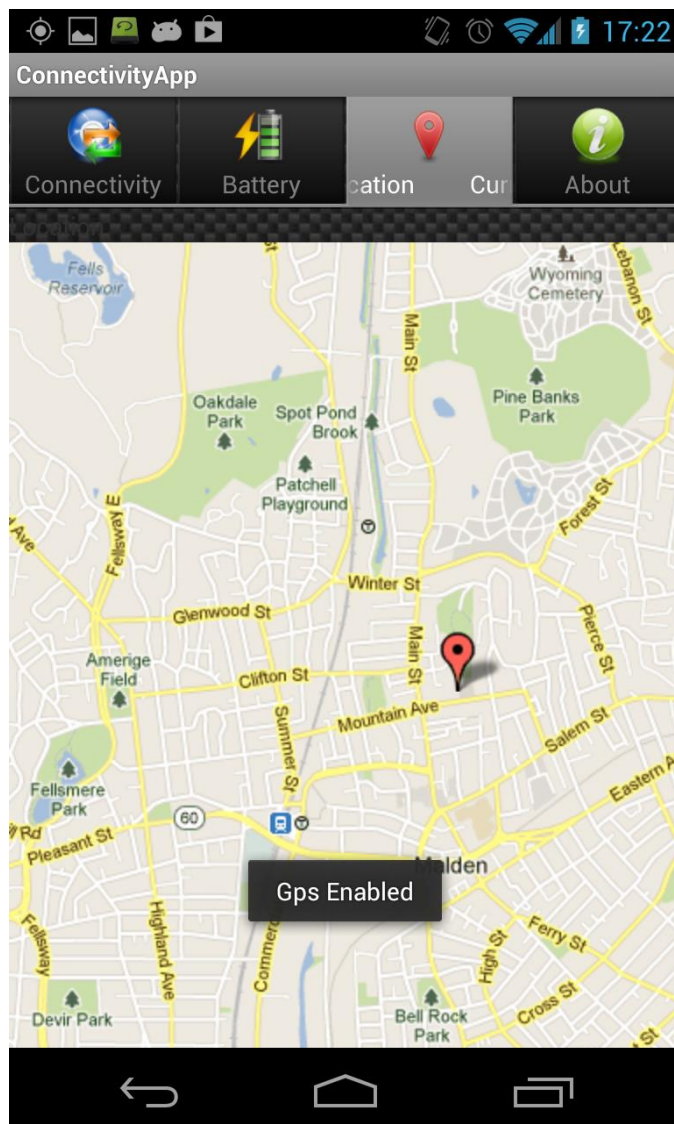
- ✓ Connectivity App provides connectivity information about user's mobile device and runs in the background to keep user posted on losing or getting connected to cellular data, Wi-Fi, cellular network strength, GPS location.
- ✓ Technologies used Android Native application, Android OS



- ✓ Current GPS, Cell Signal, Data plan, Wifi, Internet and device info



- ✓ Battery info with battery level, in %, technology, plugged or not, health and status



- ✓ Current GPS location integrated with Google Maps

### ***Brief about other developments***

- During the course of **Big Data Analytics** in Harvard Extension School implemented various projects in Big Data Analytics for **MapReduce, Hadoop, HDFS, R, Hive, Pig, AWS, Amazon S3, EC2, Mahout, Cloudera, Spark etc.**
- During the course of **Mobile Operating Systems and Applications** in Harvard Extension School implemented various project in **Android OS, JNI, PhoneGap etc.**
- UPS Software which indicates status of power & battery, it also indicates & start counting while low battery. At duration of 1 minutes software saves all the open works in absent of user and systematically shutdowns the system  
[Developed with VB 6.0, MS Access, Crystal Report 8.5, ADO]

- Embedded Project with microchip microcontroller for Ginning Factory to control their traditional machine  
*[Developed with MPLAB, PIC C, 7 Segment Display, LED, Push Button Switch & Buzzer]*
- Embedded Project with microchip microcontroller for ELCB to control their voltage dynamically and trip the main line  
*[Developed with MPLAB, PIC C, 7 Segment Display, LED, Push Button Switch & Buzzer]*
- Dial on Demand in which user can choose a selected song or scene of their choice through telephone  
*[Developed with VB 6.0, TAPI, MS Access, Crystal Report 8.5, ADO]*
- Broadcast Planner with network support as well as online editing without interrupting current broadcast service for cable operator  
*[Developed with VB 6.0, MS Access, Crystal Report 8.5, ADO]*
- As **Suzlon Energy Ltd. is ISO 27001** during the implementation & till now obeying the role of **Information Security Auditor**. We have to follow & audit as per the policy of ISO 27001 and provide awareness about the policy.
- Reconciliation software for **Veraval Mercantile Co-operative Bank Ltd.** This software reconciles issued and receipt cheques and drafts with associated banks.  
*[Developed with VB 6.0, MS Access, Crystal Report 8.5, ADO]*
- Share Management Software for **Junagadh District Commercial Co-operative Bank Ltd.** Software maintains share holder's share application, share allotment, share transfer, share ledger, Profit & Loss account etc.  
*[Developed with VB 6.0, MS Access, Crystal Report 8.5, ADO]*
- Stationary Management Software for **Junagadh District Commercial Co-operative Bank Ltd.** Software maintains stocks of Bank cheque book, pass book, fixed deposit certificate, all types all bank forms etc. means bank's stationary with branch wise and H.O. wise  
*[Developed with VB 6.0, MS Access, Crystal Report 8.5, ADO]*
- Bulk SMS to send SMS group wise, event wise or to all for any schemes, news, wishes etc. Communication compatible with serial port, USB, infrared & Bluetooth  
*[Developed with VB 6.0, RS232C, MySQL 5.0, Crystal Report 8.5, ADO]*
- Insurance Broker which maintains full details of their clients, commission calculation, IRDA Reports, Renewals & various reports  
*[Developed with VB 6.0, MySQL 5.0, Crystal Report 8.5, ADO]*
- Worked with TriZetto Inc. on IHM WCF services and Facets for TriZetto's client GEHA