ChartIQ

* Overview: Innovative Fintech – Market Data Visualization Library
* Product: HTML5 Charting Library

Charting Ideas:

* Stock Symbol Input Box
  + < Action: Selection > Expand Width & Deploy Dynamic Search Drop Down
* Menu Bar Accross Top of Chart
  + Different View Selections
  + Chart Axis on right hand side instead of left which is better for evaluating the most current data since market/stock data goes from left to right with the most recent data on the right hand side.
* Innovative ways of viewing financial statement data
  + Idea: Financial statements plotted with candle sticks similarly to the way stock data is plotted.
  + Can be Line Item Specific (Accounts Receivable) or Category Total (Current Assents)
    - Example #1 – Accounts Receivable (Line Item)
      * Open: Beg. Balance Accounts Receivable
        + Plots: Horizontal Line Indicating Starting Point
      * High: A/R Beg. Balance (BS) + All Revenue (IS)
        + Plots: Thin Green Vertical Line Starting From Horizontal Beg. Balance Position Exentending Upward (Candl Wick)
      * Low: A/R Beg. Balance (BS) + All Expenses (IS)
        + Plots: Thin Red Vertical Line Starting From Horizontal Beg Balance Position Extending Downard (Candle Wick)
      * Close: End. Balance of Accounts Receivable
        + Plots: Second Horizontal Line Located Along Either the Green Revenue Line, or Red Expense Line. Position of Horizontal Line Inidicates Relative Ending Balance Position Relative to Beg Balance
      * Change: Represents Net Operating Profit for the Quarter
        + Plots: Fill (Candle) Either Green or Red Depending on Whether the Value Represents Gain or Loss and Fills Between Horizontal Beg. Balance Line and Horizontal End Balance Line.

- Filled in region could be segmented to show both operating profit and net profit.

* + - * Notes:
        + High-Level: At a glance allows the user to visualize important relationships between balance sheet line items and how the value of those line items were inpacted during the previous quarter by the relevant corresponding transactional line items on the income statement. With successive quarterly data plotted as a candle stick chart. The user is able to visualize individually

IS Revenue Trends (Quarter over Quarter Revenue Data)

IS Expense Trends

BS Standing

The Inpact and Relationship of Revenue and Expense to Derive Current Standing/Position.

Cyclicality and the Effect on Revenue

Tracking and Plotting of Operating Profit or EBIT in the Context of the Various Factors Whcih Result in the ending number.