Signals on Mobile

This feature allows you to access Yellowfin Signals on the go, making it easier to keep track of all important changes in your data. The app lets you view and interact with Signals generated by the system.

Signals List

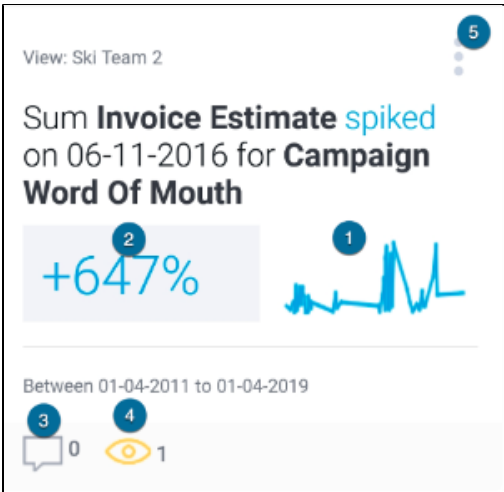Tap on the Signals option in the app menu. A list of Signals will appear.
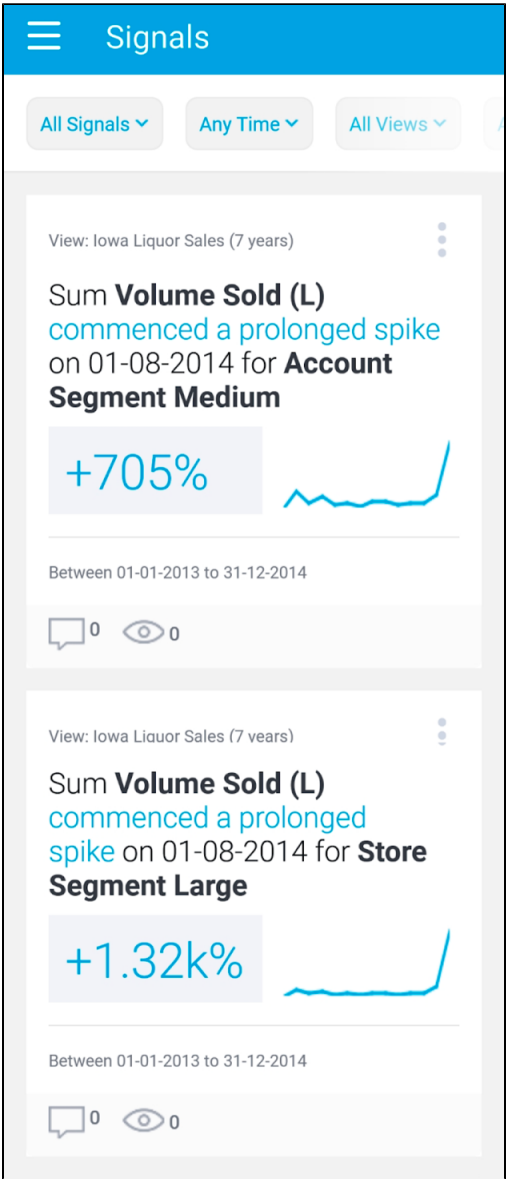
Tip: If you see a blank Signal screen, reset the filters, as one of the reasons for this could be that filters are set to view the latest Signals, or those from the 'My Signals' list.
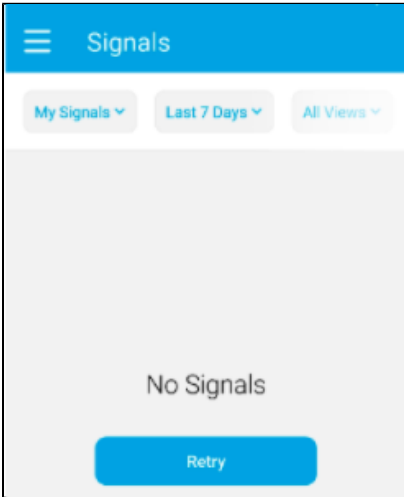
Signal tile

The Signal list displays Signals in the form of tiles. You can interact with these in the following manner.

Number	Detail
1	Tap on the chart thumbnail to open a detail page on the Signal. More on that here.
2	Tap on the metric to view an alternative change value. For example you can switch between the percentage change to the actual change amount. +$221.5
3	The comment icon displays how many user comments are made on the Signal. Tap on it to add a comment.
4	The watch icon shows how many users are watching this Signal. Tap on it to add or remove yourself as a watcher.
5	Tap on the menu icon on the top-right of a Signal tile to bring up the action menu. Click here to learn more about these options.

Signal Filters

Use the filters to control which Signals to view in the list. Use one, more or all of the following filtering options.

Filter type	Description
Filter by interaction	This filter lets you view Signals based on the interaction you have had with them. Options include: • All Signals - Shows all the Signals discovered by the system. • My Signals - Shows only Signals you are watching, or are the owner of. • Recently Viewed - Signals that you have recently opened. • Closed - Signals that have been marked as 'Closed'. • Dismissed - Signals that you have previously 'dismissed'.
Filter by time	Choose a pre-defined time range to restrict Signals by. For example, you can view Signals that were created within the last 7 days, or the last 90 days.
Filter by views	View the Signals generated from all views, or choose a specific view to limit the listed Signals based on that view.
Filter by Signal type	Restrict the list to display Signals based on their type. Tip: If you cannot see the Type filter, scroll horizontally where all the filters are displayed.

Signal Detail

Open a Signal to explore its analysis in detail. You will see the auto generated narrative that describes the nature of the Signal, along with a time series chart that shows the history of the specific metric - dimension combination. The main Signal is represented as an annotation in the time series chart.

Below is an example of a Signal detail page. You can perform the following functions and interactions.

Number	Feature	Description
1	**Watch Signal**	Tap on the eye icon to watch a Signal, or again to stop watching it. Learn more.
2	**Rate a Signal's usefulness**	Rate a Signal as useful or useless by clicking on the **Useful** option. More here.
3	**Actions**	Lets you perform actions on this Signal. Learn more.
4	**View name**	The name of the view this Signal was detected in.
5	**Signal narrative**	This auto generated narrative describes the nature and magnitude of the Signal, along with the time window in which it occurred. Note: Color foreshadowing is applied to highlight good (as blue) or bad (orange) results.
6	**Time series chart**	This is the Signal time-series chart that shows the history of the specific metric - dimension combination.

| 7	**Signal annotation**	The Signal annotation on the time series chart.
8	**Expand chart**	This button expands the time series chart. You can close the enlarged view by tapping on the cross (X).
9	**Discussion**	Conduct discussions on the insights discovered by this Signal through comments in the Discussion tab. More here.
10	**Relevance**	Tap on the Relevance tab to discover how important this Signal is to you. More here.
11	**Analysis**	Discover the underlying reasons for why the Signal occurred. More here.
12	**Story**	Read a story on this Signal, if one has been published.

Watch a Signal

Click the eye icon to watch or track a Signal. This adds the signal to your watch list (filtered by choosing My Signals), and also sends Timeline alerts to you if other users interact with it (by leaving comments or changing ownership). This allows "watchers" to always stay updated on a Signal. Users will also be able to see which Signals are being watched by other users and who these users are.

Signal Rating

You can specify the usefulness of each Signal by declaring it as either useful or not, by tapping on the **Useful?** option. The system takes this into account and applies this rating to optimize the delivery of signals in the future. This ensures that you receive Signals related to or similar to the ones you rated as *useful*, and receive less of those that you rated *not useful*. You can also change the rating after submitting it.

1. Tap on the **Useful?** option on top of the screen.
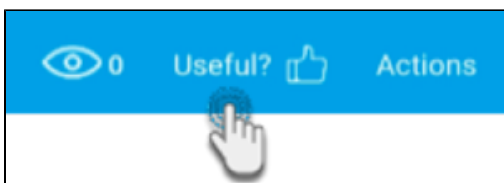
2. The following options will appear on the screen. Tap on **Yes** to rate this Signal as useful, or **No** to deem it useless to you.

3. Your rating will be saved and taken into account by the system. You can always change the rating by following the same process.

Signal Actions

Tap on the **Actions** button to bring up the following menu of actions that you can perform on a Signal. If the Signal has been assigned an owner, you will be able to see their info here as well.
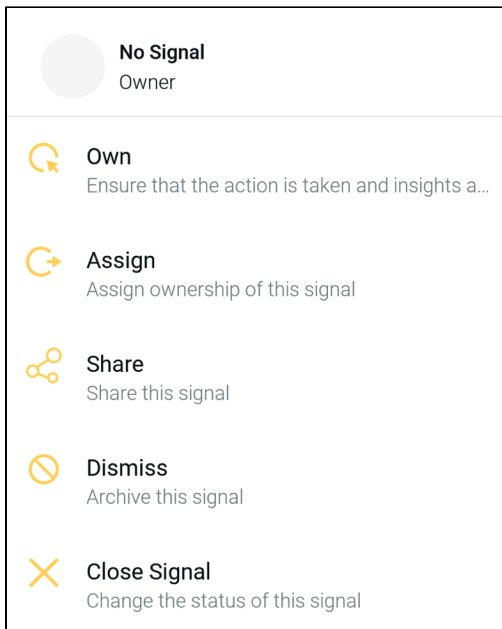
- **Own:** Assign yourself as this Signal's owner. Having a Signal owner ensures that there is a person responsible for taking any action on the Signal and sharing insights.
- **Assign:** Assign ownership of this Signal to another user.
- **Share:** You can share a Signal with other Yellowfin users, provided the recipients have access to the Signal.
- **Dismiss:** Dismiss this Signal. This removes the Signal from your list. You can undismiss a signal by filtering Dismissed Signals, and un-dismissing a Signal through its Action menu.
- **Close Signal:** Close this Signal. This removes the Signal from every user's list, and makes it inactive, so no other action can be performed on it. However, you can re-open signals by filtering Closed signals and using the Action menu to open a signal.
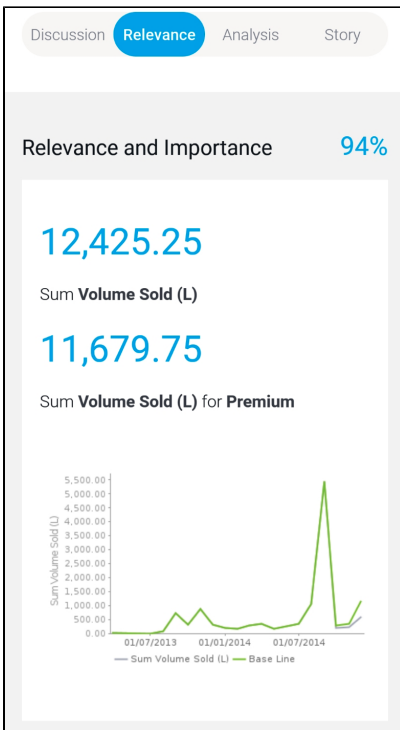
Discussion on Signals

Use the Discussion tab to leave comments and collaborate with other users on this Signal.
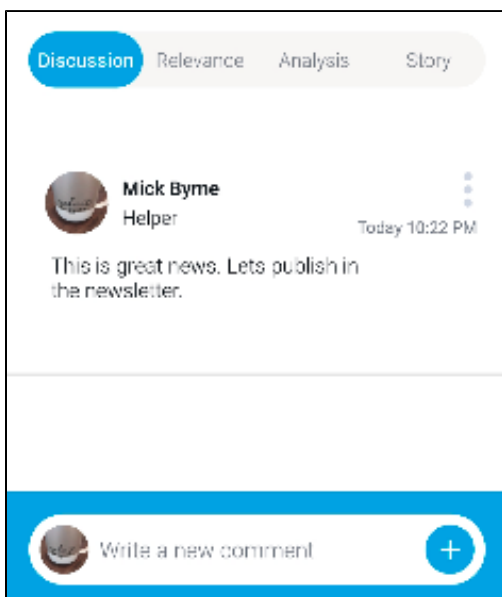
Signal Relevance

The chart in the **Relevance** section here depicts the importance of the Signals data (represented in grey) in relation to all other data that the user has access to (that is, the baseline data or access filters if applied, represented by green).

Relevance and Importance   94%

12,425.25

Sum **Volume Sold (L)**

11,679.75

Sum **Volume Sold (L)** for **Premium**

Sum Volume Sold (L)

5,500.00
5,000.00
4,500.00
4,000.00
3,500.00
3,000.00
2,500.00
2,000.00
1,500.00
1,000.00
500.00
0.00

01/07/2013   01/01/2014   01/07/2014

— Sum Volume Sold (L) — Base Line

Analysis

The **Analysis** tab displays automated analysis through visualizations and natural language narratives, generated by Yellowfin's Assisted Insights. It is used here to suggest the cause of a signal, and provide underlying reasons for why it occurred.

Discussion   Relevance   **Analysis**   Story

This chart measures Sum Invoice Estimate by Invoiced Date for Invoiced Date (30/10/2016 to 30/10/2016) and (06/11/2016 to 12/11/2016)

Total Sum Invoice Estimate was $255,802 across 3 Days

The average Sum Invoice Estimate was $85,267 with a standard deviation of $13,841.

The smallest value for Sum Invoice Estimate occurred on the Days 2016/11/12 - 2016/11/12 ($67,038) and the largest on the Days 2016/11/10 - 2016/11/10 ($100,557) a difference of $33,519.

The largest single decrease on a percentage basis for Sum Invoice Estimate, which was -33.33% from $100,557 to $67,038, occurred between 11/11/2016 and 11/11/2016.

Metric over time

Higher values are good

100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0

08/11/2016   10/11/2016   12/11/2016