

SMARTNEWS LIGHTNING COMPONENT



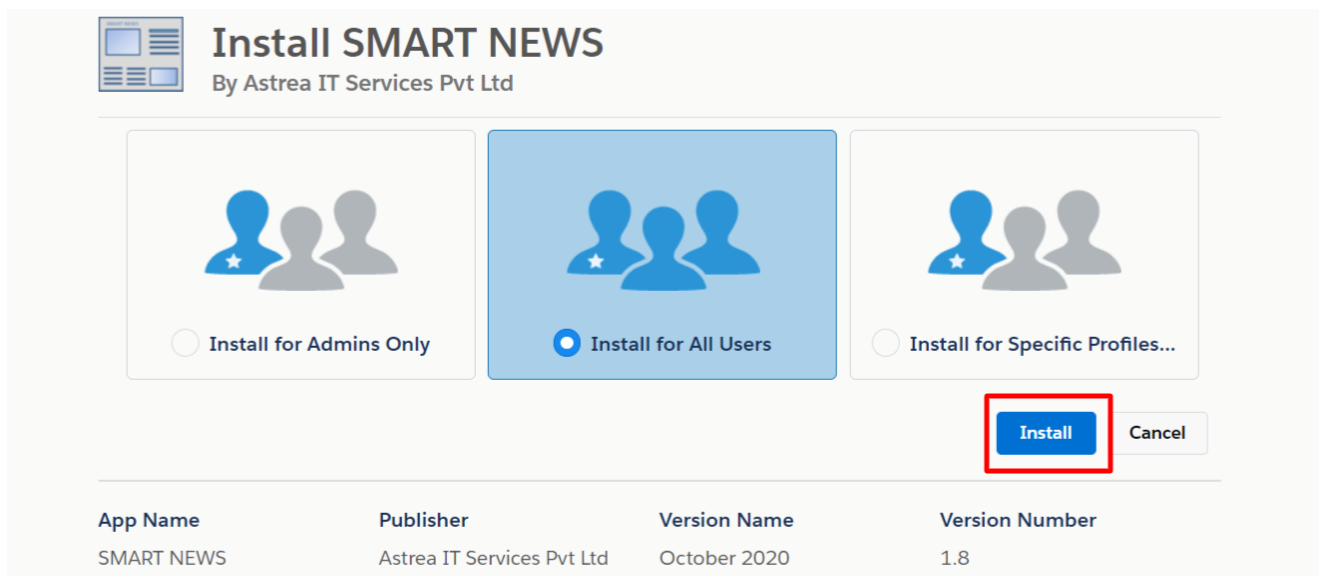
INTRODUCTION:

This component displays news Headline from various news sources like Fortune, CNN, BBC, Business Insider, Google news, BBC Sport, Bloomberg, New York Magazine, Reddit, The New York times, The Verge etc. You can use this lightning component on home page, record details page, community page etc. **SmartNews** provides news headlines from multiple channels, you can also read full articles, by clicking on the article title. This will take the user to the News source site.

CONFIGURATIONS SETTINGS:

1. END USER Configurations:

First user need to install the component.



To confirm that the component is installed properly or not in the user org, User can check in the org by searching in Quick Find/ Search for “**Installed Packages**” and get a screen as shown below.

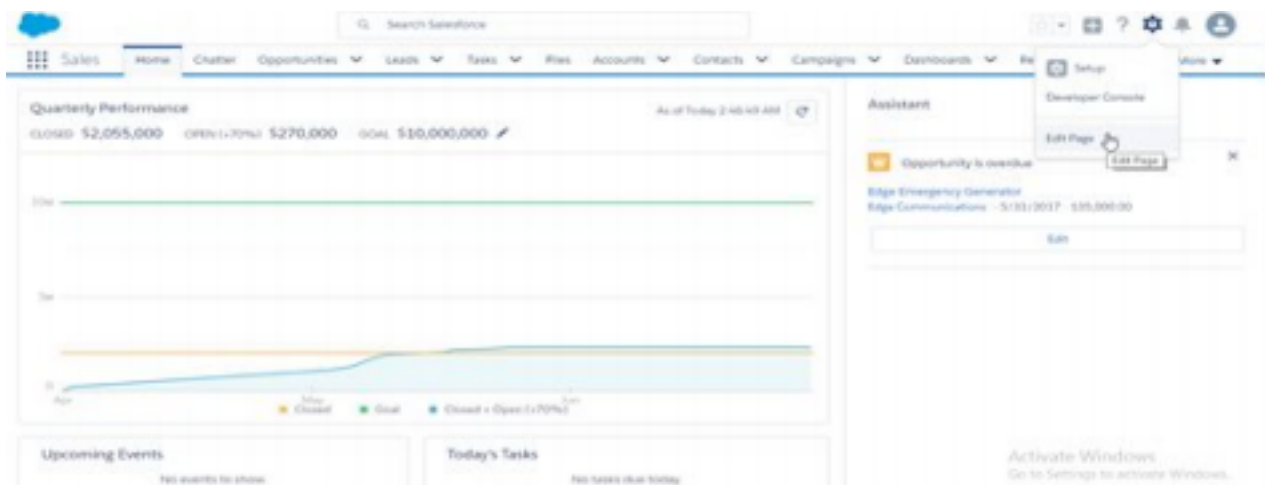
Installed Packages														
Action	Package Name	Publisher	Version Number	Namespace Prefix	Status	Allowed Licenses	Used Licenses	Expiration Date	Install Date	Limits	Apps	Tabs	Objects	AppExchan
Uninstall	Survey_Force	Salesforce.com	2.42		N/A	N/A	N/A	N/A	2/19/2020 1:30 PM	✓	3	4	4	Not Applica
Uninstall	 Astrea Barcode	Astrea IT Services	1.0	altbarcode_spit	Free	N/A	N/A	N/A	1/28/2020 11:51 AM	✓	0	0	1	Not Passec
Uninstall	 Salesforce Connected Apps	Salesforce.com	1.7	sf_com_apps	Free	N/A	N/A	N/A	10/31/2018 1:07 PM	✓	0	0	0	Not Passec
	Description This package contains Connected Applications for all the officially supported Salesforce client applications such as Touch, Salesforce for Outlook, Sa...													
Uninstall	 SmartBarcodeNew(Unmanaged)	Astrea IT Services	1.7		N/A	N/A	N/A	N/A	7/22/2020 4:02 PM	✓	1	2	0	Not Applica
Uninstall	 ServiceNow QuickConnect	Astrea IT Services	1.14	AstreaSNOW	Active	Unlimited	0	Does not Expire	7/24/2020 12:14 PM	☐	1	3	3	Passed
	Description ServiceNow QuickConnect by Astrea IT Services													
Uninstall	Einstein Vision Wrappers	Salesforce.com	9.0		N/A	N/A	N/A	N/A	9/10/2018 3:08 PM	✓	0	0	1	Not Applica
Uninstall	 Informatica Data Wizard	Informatica Corp	4.30	INFA	Free	N/A	N/A	N/A	1/15/2019 6:13 PM	☐	1	2	1	Passed
	Description Informatica Cloud Data Loader Service provides data integration for Salesforce.													
Uninstall	 SmartNews	Astrea IT Services	1.8	snews	Active	Unlimited	0	Does not Expire	10/15/2020 12:10 PM	☐	0	1	3	Passed
Uninstall Manage Licenses	 Payment Center	Kulturra.com	8.28	fw1	Expired	6	2	4/4/2020	3/5/2020 3:48 PM	☐	1	8	21	Passed
	Description Payment Center													

2. SMART NEWS CONFIGURATION:

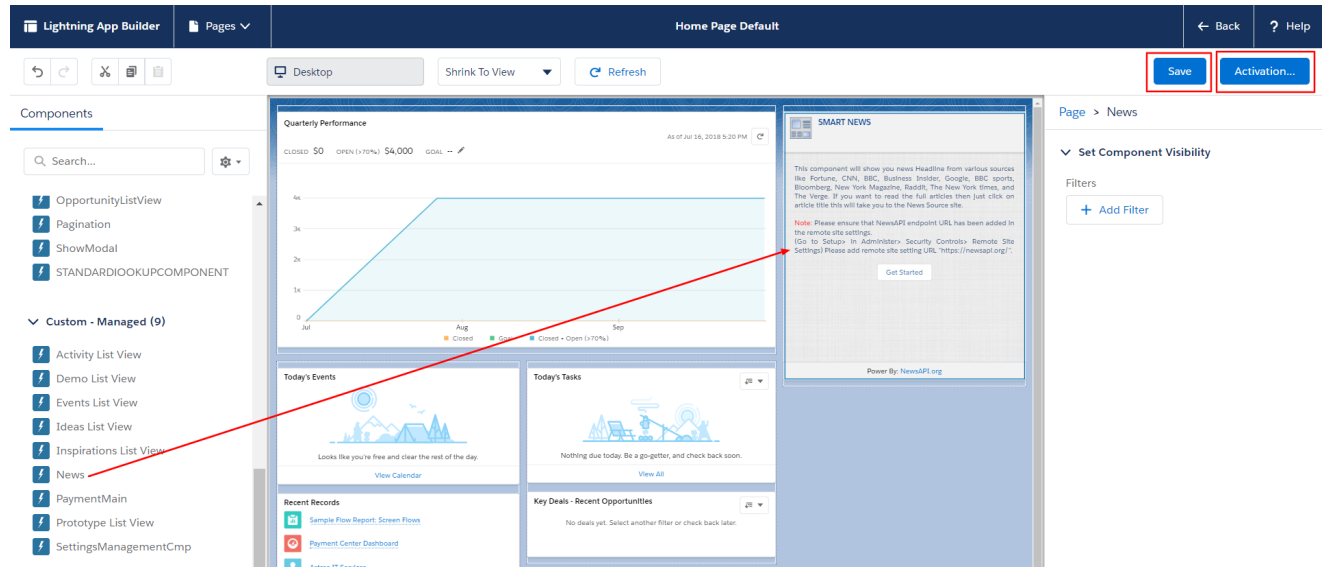
This lightning component is integrated with News API so api key is required to configure this component. For api key, you have to register on [NewsAPI Site](#) after successful registration you will get an api key, copy api key from there save on your computer. This api key will be required for the next process.

Steps to add this component to lightning experience home page:

1. From the home page click on the setup icon, then click on edit page.



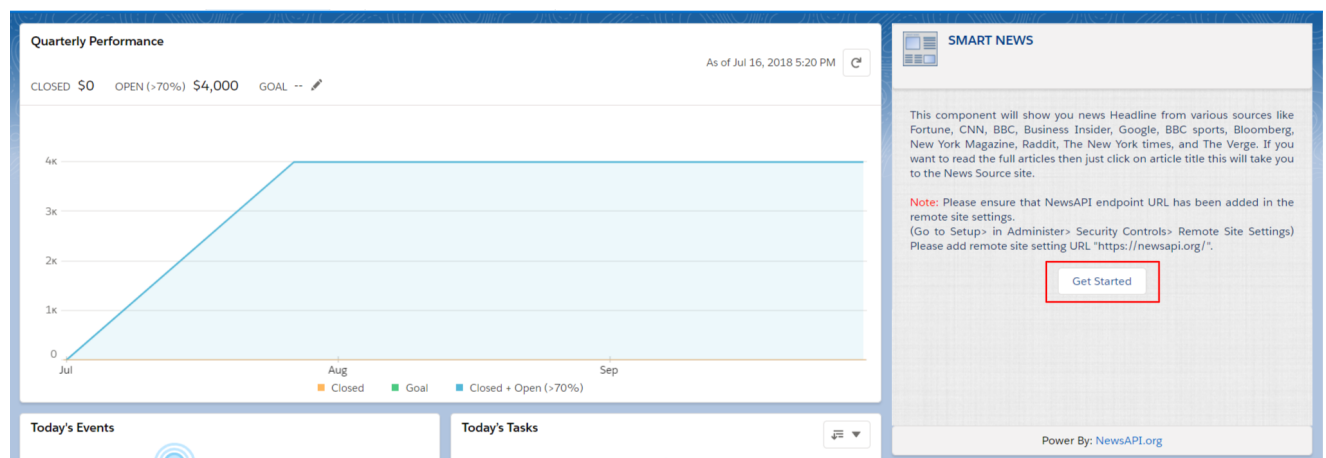
2. Drag the component from custom-Managed section to home page (shown in screenshot).



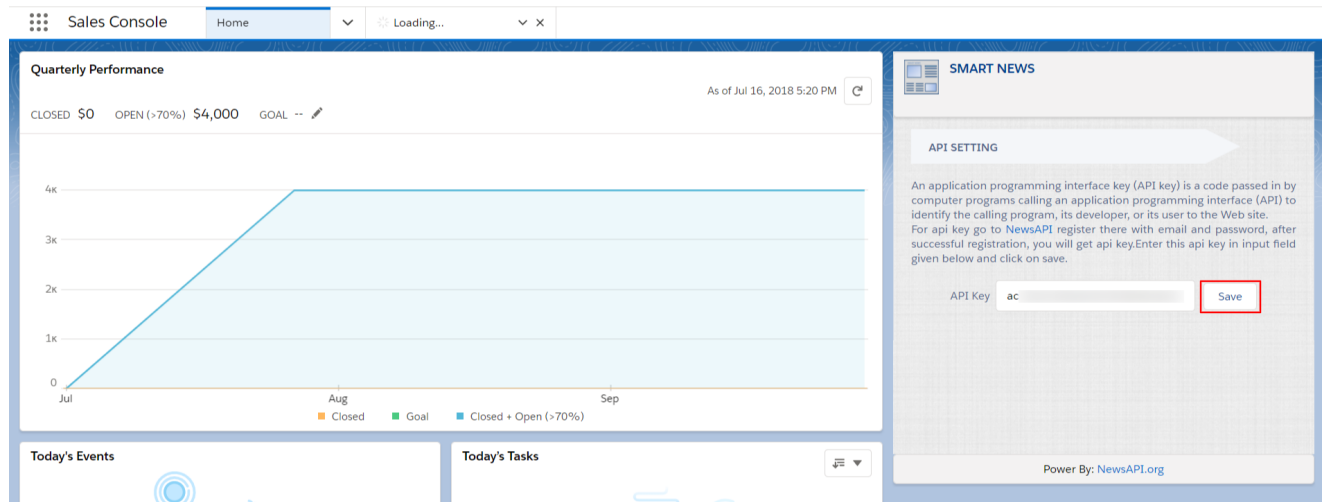
3. Save and activate.

GET STARTED WITH SMART NEWS:

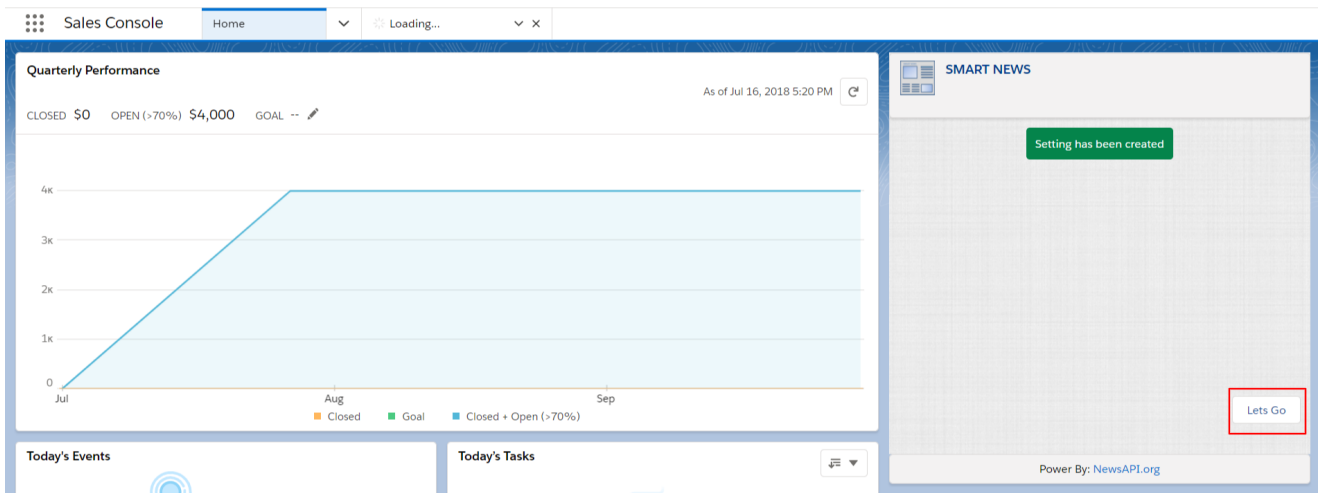
After completion of previous steps you will see the Smart News component on your home page.



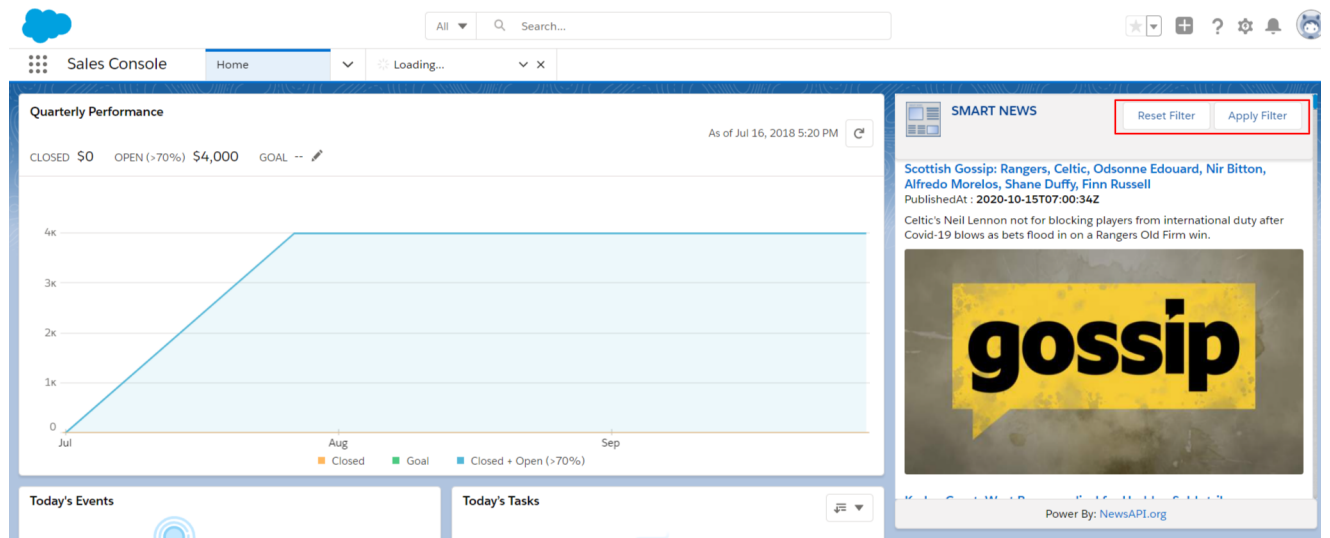
Click on 'Get Started' button, after that you will see API Setting page, enter your api key in input field and click on save button.



After clicked on save button, you will see this page (screenshot given below). This confirm that your setting has been created, Now click on ' **Let's Go** ' button.



Setting has been created, Now you can see the News headlines.



You can scroll for next articles, and also apply filters by clicking on the top right button.

By clicking on the **Apply filter** button you can search news by a **specific keyword**, by giving a **date range**, or you can also **sort** news and can get news from **various channels**.

The screenshot shows a 'News Filter' dialog box overlaid on the dashboard. The dialog box contains the following fields and options:

- Enter Keyword:** A text input field.
- News Source:** A dropdown menu with 'BBC News' selected.
- Sort By:** A dropdown menu with 'publishedAt' selected.
- From Date:** A date input field with 'Oct 15, 2020' selected.
- To Date:** A date input field with 'Oct 15, 2020' selected.
- Buttons:** 'Cancel' and 'OK' buttons at the bottom right.

Users can get news from various News Sources and search according to keyword like below screenshot:-

The screenshot shows a 'News Filter' dialog box with the following elements:

- Enter Keyword:** A text input field containing the word 'corona'.
- News Source:** A dropdown menu with a list of news sources. 'BBC News' is currently selected and highlighted in blue.

The background of the application shows a navigation bar with options: Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, and Reports. A sidebar on the left lists 'Today's Tasks'.

User can also get news by providing the date range:-

This screenshot shows the 'News Filter' dialog box with additional fields for date range filtering:

- Enter Keyword:** A text input field containing the word 'corona'.
- News Source:** A dropdown menu with 'BBC News' selected.
- Sort By:** A dropdown menu with 'publishedAt' selected.
- From Date:** A date input field containing 'Apr 1, 2021' with a calendar icon.
- To Date:** A date input field containing 'Apr 3, 2021' with a calendar icon.

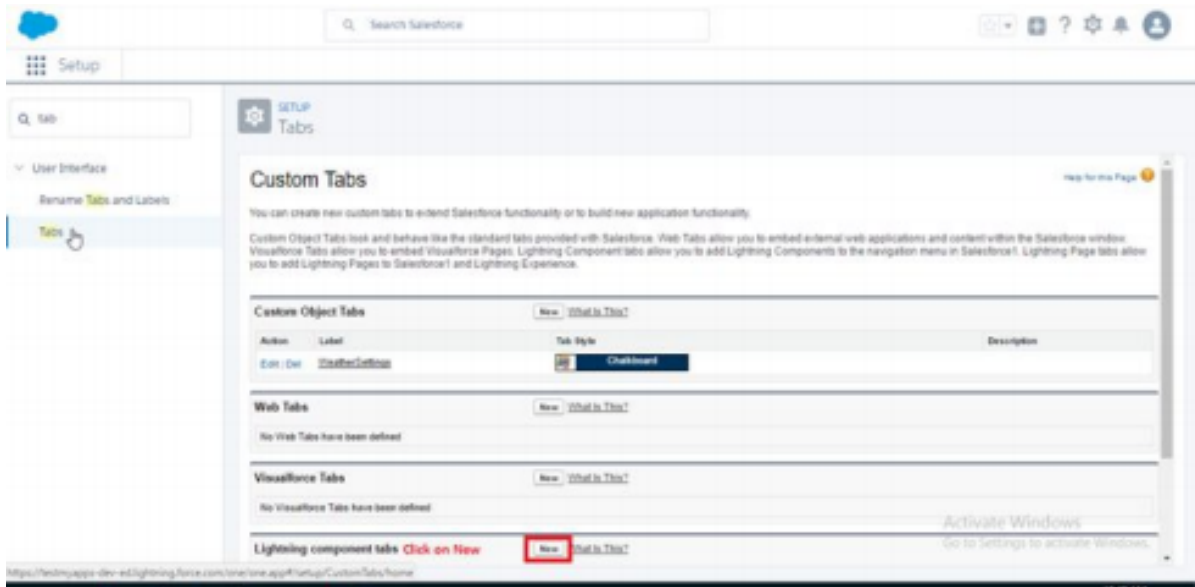
At the bottom right of the dialog box, there are 'Cancel' and 'OK' buttons.

When the user clicks on the **Reset filter** button it will reset the filters and then news will be shown as the default news source **BBC News**.

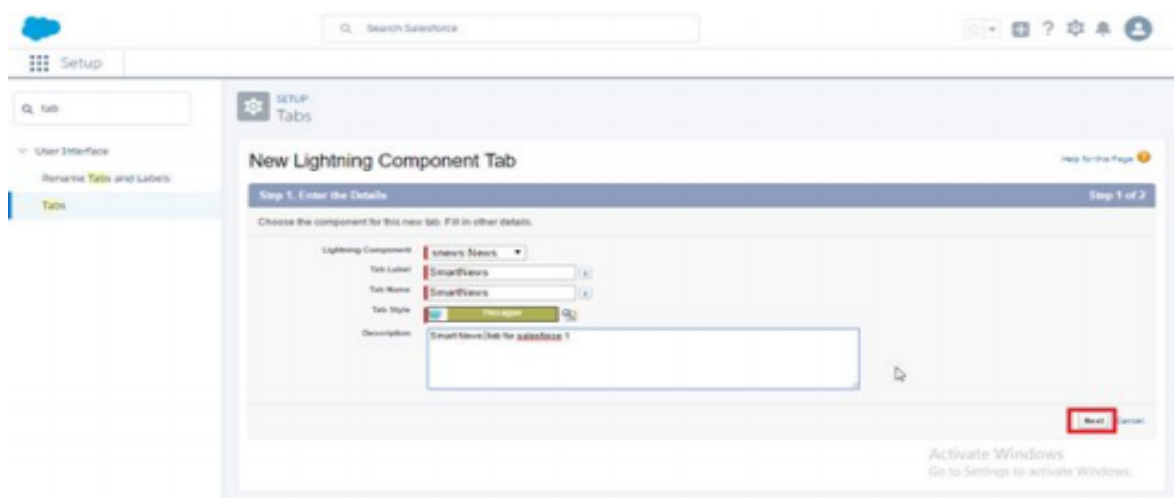
Smart News Lightning component is also available for Salesforce1:

Steps to create lightning component tab in Salesforce.

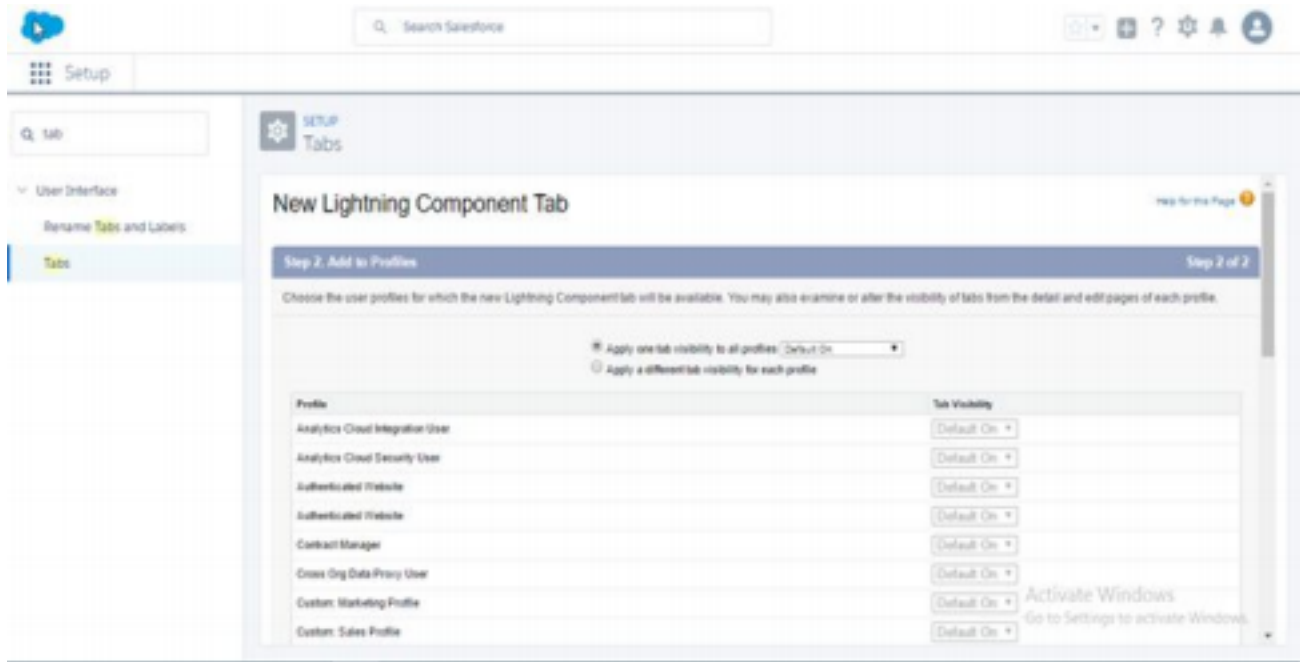
1. Go to **setup**-> in quick search enter **tab** -> click on Tabs. Then Click on New button in Lightning component Tab.



2. Select lightning component from lighting component picklist, Enter tab label and tab Name. Then click Next button.

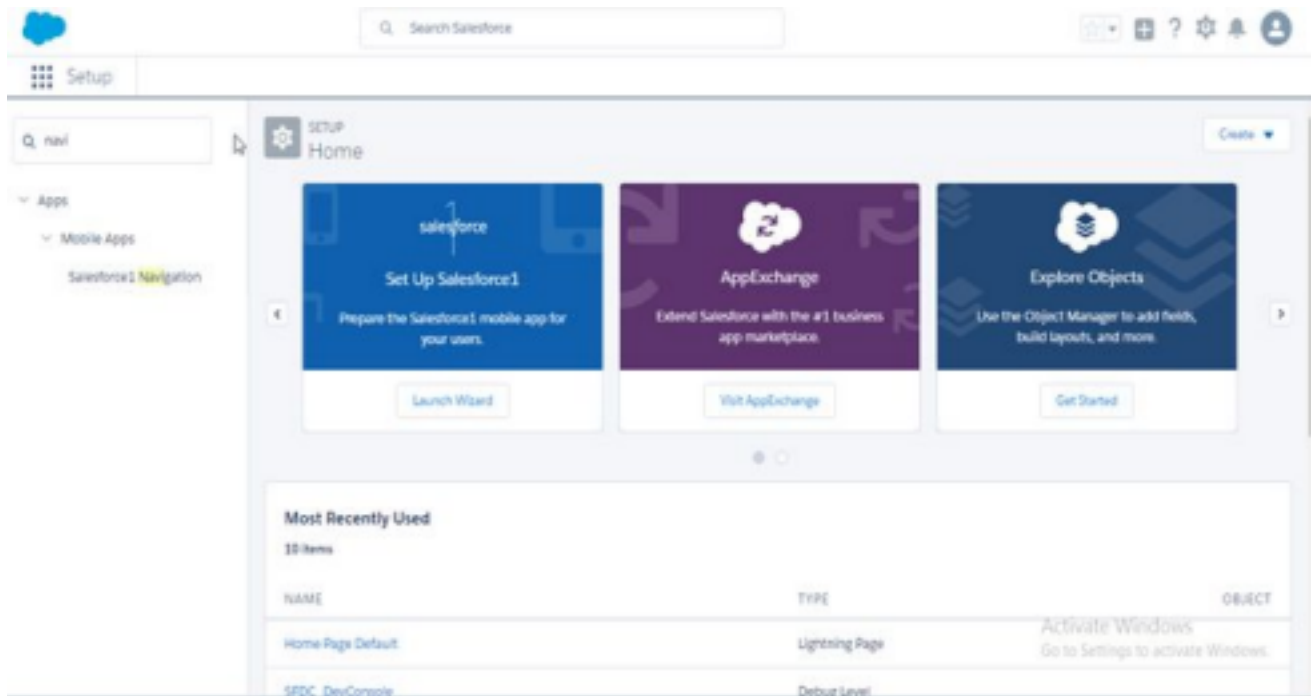


3. Keep the all default and click on **save**.



Steps to get Lightning component tab in Salesforce1.

1. Go to setup- > in quick search enter navigation -> click on Salesforce1 Navigation.



2. After clicked on that you will see “Navigation Menu Items” from the available list select “**SmartNews**” and add it to the selected list.

The screenshot shows the Salesforce Setup interface. The left sidebar contains a search bar with 'navi' and a list of navigation items: 'Setup', 'Apps', 'Mobile Apps', and 'Salesforce1 Navigation' (which is highlighted). The main content area is titled 'Mobile Navigation' and includes instructions on how to organize menu items. Below the instructions is a 'Navigation Menu Items' section with two lists: 'Available' and 'Selected'. The 'Available' list contains 'SmartNews', and the 'Selected' list contains 'Chatter', 'Today', 'Dashboards', 'Tasks', 'Smart Search Items', 'People', 'Groups', 'Reports', 'Events', and 'Approvals'. A 'Save' button is located at the top right of the 'Navigation Menu Items' section. At the bottom of the page, there is a small text box that says 'Use SHIFT + click or click and drag to select a range of adjacent items. Use CTRL + click to select multiple items that are not adjacent.'

Search Salesforce

Setup

navi

Apps

Mobile Apps

Salesforce1 Navigation

Mobile Navigation

Add Salesforce productivity items, smart search items, Visualforce tabs, or Lightning Page tabs to the Salesforce1 navigation menu.

When organizing the menu items, put the items that users will want most at the top. The first item in the Selected list becomes the Salesforce1 landing page for users. The Smart Search Items element can expand into a set of eight or more menu items in Salesforce1, and it may push other elements below the scroll point if you put it near the top of the menu. Anything you put below the Smart Search Items element will appear in the Apps section of the navigation menu.

The Today menu item is only available for the Salesforce1 downloadable app.

Navigation Menu Items

Save Cancel

Available

SmartNews

Add Remove

Selected

Chatter
Today
Dashboards
Tasks
Smart Search Items
People
Groups
Reports
Events
Approvals

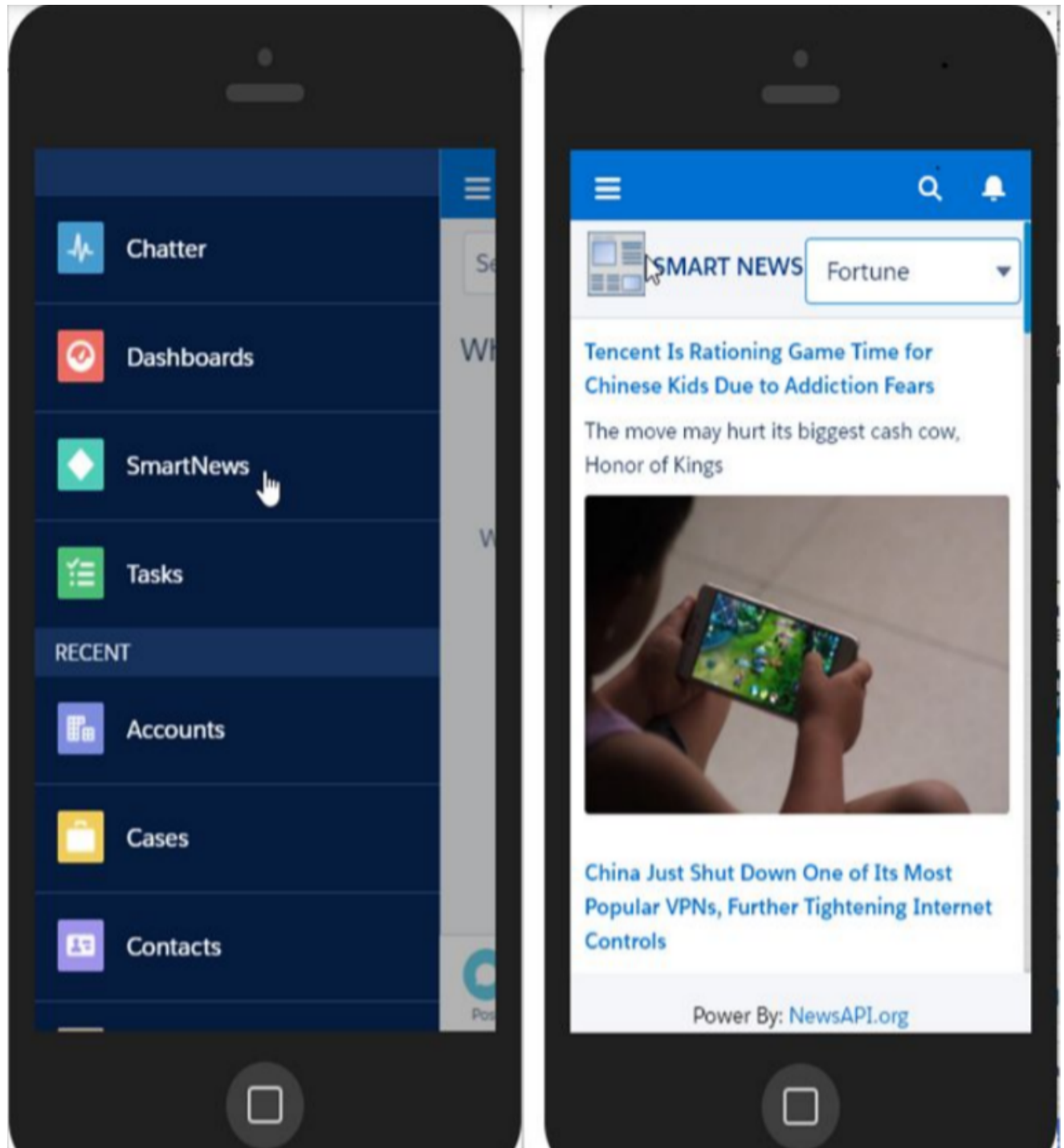
Up Down

Activate Windows
Go to Settings to activate Windows.

Use SHIFT + click or click and drag to select a range of adjacent items. Use CTRL + click to select multiple items that are not adjacent.

Now find the Smart News lightning component as tab in salesforce1 app.

After clicked on Smart News tab now you can see the News headlines.



Steps to add this component to community page:

1. Enter 'community' in the quick find box, then click on All communities, after that click on your community builder.

The screenshot shows the Salesforce Communities setup interface. On the left, a sidebar contains a search bar with 'communiti' and a list of options: 'Feature Settings', 'Communities', 'All Communities' (highlighted), 'Communities Settings', 'Lightning Community Pages', 'Lightning Community Templates', and 'Lightning Community Themes'. The main area is titled 'All Communities' and includes a 'New Community' button. Below this is a table of communities:

Action	Community Name	Description	URL	Status
Workspaces Builder	Customer Portal		https://cu	Ac
Workspaces Builder	TestCommunity		https://cu	Ac
Workspaces Builder	AW Computing		https://cu	Pr
Workspaces Builder	ListViewCommunity		https://cu	Pr
Workspaces Builder	Salesforce1		https://cu	Pr
Workspaces Builder	SalesforceTesting		https://cu	Pr

2. Click on component shown in the screenshot below.

The screenshot shows the Salesforce Lightning Design System component palette. The 'Components' panel is open, displaying a list of components. The 'News' component is highlighted with a red box. A red arrow points from the 'News' component to the 'Content' area of the page template. The page template is titled 'Template Header Top' and includes sections for 'Template Header Bottom', 'Content Header', 'Content', 'Content Footer', and 'Quick Links'.

3. Find News component from search component box, and drag this component to community page.

