**Table of Contents**

[Introduction 2](#_Toc107039404)

[Getting Started 2](#_Toc107039405)

[Use Case: News and Weather 2](#_Toc107039406)

[Feature Walkthrough 2](#_Toc107039407)

[News and Weather View 2](#_Toc107039408)

[Hamburger Menu 4](#_Toc107039409)

[Knowledge Framework 4](#_Toc107039410)

[Prerequisites 5](#_Toc107039411)

[Launch Visualizer 5](#_Toc107039412)

[Sign in to Kony App Platform Account 6](#_Toc107039413)

[Import the Application to Visualizer 7](#_Toc107039414)

News and Weather

# Introduction

This document explains how to modify a sample application (News and Weather) developed using the Kony App Platform. Additionally, you can use the Kony Visualizer App Viewer to preview the News and Weather application using sample data. Using the News and Weather app, you can also exchange weather information with other apps using the social sharing component.

It consists of the following sections:

* Getting Started
* Preview News and Weather app
* Working with the App

## Getting Started

The Kony App Platform offers end-to-end digital omnichannel applications that include mobile, tablet, and web. App platforms are divided into two categories:

* **Kony Visualizer:** An integrated, intuitive development environment, to build native and Web experiences across phones, tablets, wearables, and desktops – all from a single code base.
* **Kony Fabric:** A multi-purpose back-end integration environment.

In this document, we will also describe how to assemble a sample application developed with the Kony App Platform in this document.

## Use Case: News and Weather

News and Weather is a fully functional sample application that gives you access to news headlines in various categories such as 'Top Stories,' 'World,' 'Science,' 'Technology,' etc. Additionally, the app lets you view local news and weather.

## Feature Walkthrough

The News and Weather app consist of the following three broad sections:

* News and Weather View
* Hamburger Menu
* Knowledge Framework

### News and Weather View

In the screenshot below, you can see the application's landing page. In this section, you can view news headlines and search for any topics you need.Graphical user interface, website

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Graphical user interface, text, application

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### Hamburger Menu

From the **Hamburger Menu,** you can access Kony Base Camp and Kony Documentation.    
  
Graphical user interface, application

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### Knowledge Framework

Shape, rectangle

Description automatically generatedThe Knowledge Framework screen of the app can be accessed by tapping the blue floating button in the lower right corner. When you click the blue button, the app displays a layover screen with key features. The News and Weather app currently contain only one item: Integration and Orchestration Services.

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Let's now import the sample application into Kony App Platform to experience its features.

# Prerequisites

* Download and install the latest edition of Visualizer Enterprise.
  + [Download Windows Edition](https://community.kony.com/download-product/field_product_download_link/21851/21852) – [Installation Instructions](http://docs.kony.com/konylibrary/visualizer/viz_enterprise_install_win/Default.htm)
  + [Download Mac Edition](https://community.kony.com/download-product/field_product_download_link/21850/21852) – [Installation Instructions](http://docs.kony.com/konylibrary/visualizer/viz_enterprise_install_mac/Default.htm)
* Install the Visualizer App Viewer mobile app on your device. All mobile applications developed by using Kony App Platform can be previewed through the App Viewer. You can download the application by searching for “Kony Visualizer” from the following app stores:
  + Google Play
  + Apple App Store

Now that Visualizer has been successfully installed, you can begin using the News and Weather app. In the next section, we will show you how to import and publish the News and Weather app in Visualizer. Using App Viewer, you can then view the app on your device.

# Launch Visualizer

When you launch Visualizer, you can view the following screen.

[Graphical user interface, application

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# Sign in to Kony App Platform Account

To use all the features of the News and Weather application, you must sign in to the Kony App Platform.  The application stores data and is authenticated. To use the News and Weather app on Visualizer, you must also publish associated services on Kony Fabric. Create a Kony App Platform account if you don't already have one.

Follow below steps to create a Kony App Platform Account:

1. Click **Login** from the upper right corner of the Visualizer screen.  
     
   [A screenshot of a computer

   Description automatically generated with low confidence](https://docs.kony.com/beta/News_and_Weather/Content/Resources/Images/8_Viz_No_Login.png)
2. Follow the step-by-step instructions to activate your Kony account.

Now that you have created your Kony account, sign in to your account to ensure Visualizer is connected to the back-end system that is provided as part of the account.

After you successfully sign in, your username is displayed in the upper right corner of the Visualizer screen.

[Graphical user interface, application

Description automatically generated](https://docs.kony.com/beta/News_and_Weather/Content/Resources/Images/9_Viz_Post_Login.png)

# Import the Application to Visualizer

1. Select **New Project** from the **File** menu.

Graphical user interface, text, application

Description automatically generatedThe **New Project** wizard appears as shown here.

Graphical user interface, application

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1. Select **Use Sample App** and click **Choose**.
2. In the **Sample Apps** window, select **News and Weather** and click **Choose** at right bottom corner.  
     
   Graphical user interface, application, Word

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   This starts importing the project to Visualizer.
3. Once the application is imported to Visualizer, you can view the app name and its three associated forms in the project explorer as shown below.  
     
   Graphical user interface

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   **Note**: If you see a message to upgrade the app to the latest version, click OK. Visualizer upgrades the app for you.

The News and Weather app is pre-packaged with associated Kony Fabric services. These services are automatically imported to Kony Fabric after the completion of the steps mentioned earlier.

We will now walk you through the steps to preview the app-on-App Viewer.