# Collection block requirements

## Introduction

The Collection block is a new block for the landing page feature that lets an Editor curate precisely a list of content items they want to place on a page.

## Generic Behavior

This block behaves the same way as the other studio blocks in terms of Editor’s interaction while dragging and dropping the block on the landing page. Plus, the collection block’s toolbar has the option to Delete the block and the option to customize the settings.

Collection block settings

The settings modal window will have the following fields for customizing the block

1. Name – This will be used as the display title for the rendered block
2. View – For this block, we will create two views
   * Content list view – this view will be compatible with blog post, article, and place content types and display the selected content items in a list format (rendering similar to Content List block)
   * Image gallery view – this view will be compatible with image content type and display the list of selected content items in a slider format (rendering similar to Gallery block)
3. Selected content item(s) button – launches the UDW for the Editor to select one or multiple content items
4. List of selected content items (after selection). The following information / options are displayed for each selected content
   * Reorder option
   * Name of the content item
   * Content type
   * URL of the content item
   * Delete option

## User stories

**User Story 1: As an Editor I want to add one or multiple content items to a Collection block list so that I can display content in the block on the landing page**

### Scenario: adding content items to an empty block

Given that I am setting up a ‘Collection’ block

When I click on ‘Select Content’ button

Then the UDW is launched

When I select 1 or multiple content item (content types compatible with the view)

AND confirm

Then the UDW closes

AND the content item/s are added to the selected content item list

When I save the block settings

Then the preview of the block will display all the content items I selected

### Scenario: adding content items to a block with existing content item list

Given that I have added a ‘Collection’ block on the landing page

AND entered a name

AND selected a view from the dropdown

AND added a list of content items

When I click on block settings

AND click on ‘Select content item’ button to add additional content items

Then the UDW launches

When I select a new content item and confirm

Then the new content item is added to the bottom of the selected list

When I save the block settings

Then the preview of the block will display all the content items I selected

**User Story 2: As an Editor when I choose a View then I want the block to restrict my content item selection based on content types**

Example: choose a gallery view and display only image

*Scenario: Restrict UDW based on the view selected*

Given that I have added a ‘Collection’ block on the landing page

AND selected a view named ‘Gallery’ from the dropdown which displays only images

When I click ‘Select content item’ button and launch the UDW

Then the choose option for the content item which is not an image content type is disabled

*Scenario: Changing the view from Gallery to Content list after selecting the content items*

Given that I created a collection block with Gallery view

And selected the following content items

Image\_1

Image\_2

Image\_3

When I access the block settings

And change the view to a Content list view

Then all the current selected content items will have a warning

And a message beside stating that ‘The highlighted content item(s) are not compatible with the selected view. On confirming the block settings, the item(s) will be deleted from the list’

When I add the following content items to the list

Blog\_post\_1

Blog\_post\_2

Then the selected content item list will look like

Image\_1

Image\_2

Image\_3

Blog\_post\_1

Blog\_post\_2

When I save the block settings

Then I will see the rendering of a content list view with

Blog\_post\_1

Blog\_post\_2

in the list

**User Story 3: As an Editor I want to delete one or several content item(s) from the selected list so that I can remove a content item from the page**

*Scenario: deleting one content item*

Given that I am setting up the ‘Collections’ block

AND I have a list of content items added to the block

When I click on the ‘Delete’ icon corresponding to a content item ’ABC blog post’

Then the content item ‘ABC blog post’ is removed from the selected content item list

**User Story 4: As an Editor I want to reorder the selected content item list so that I can change the order of content items displayed on the page**

*Scenario: changing orders*

Given that I am setting up the ‘Collections’ block

AND I have a list of content items added to the block

When I hover over the grid icon on the left of the content item label (‘PQR - Blog post')

Then the cursor changes to a move cursor

AND the background of the content item is a shade darker indicating that the content item can be moved

When I drag the content item and drop the content item in-between

    Content Item ‘ABC - Blog post’ currently at the top of the list and

    Content item ‘XYZ - Blog post’ currently second on the list

Then the new order of the selected content item list will be

    ABC - Blog post

    PQR - Blog post

    XYZ - Blog post

**User Story 5: As an Editor I want to see ellipsis when both ‘Content item name’ and ‘URL’ exceeds more than 30 characters**

**User Story 6: As an Editor I want to see the path of the content item so that I know the location of the content item in the repository**

*Scenario: viewing the path of a content item*

Given that I added a ‘Collections’ block on the landing page

AND added a list of content items to the block settings

When I hover over the URL

Then a tooltip with the entire path of the content item is displayed

**User Story 7: As an Editor I want to see the full name of the content item when I hover over the name**

*Scenario: viewing the name of a content item*

Given that I added a ‘Collections’ block on the landing page

AND added a list of content items to the block settings

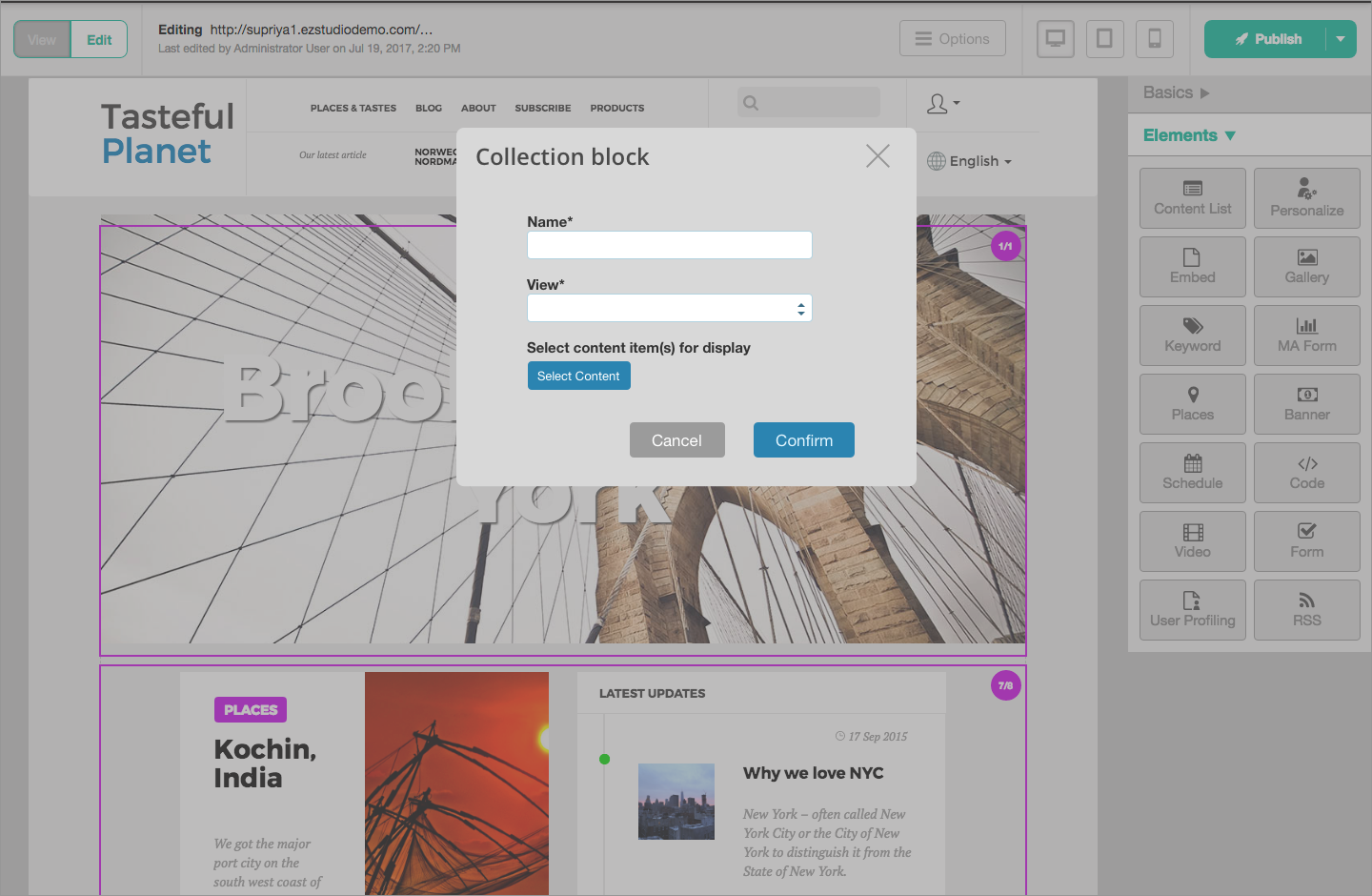
When I hover over the name

Then a tooltip with the entire name of the content item is displayed

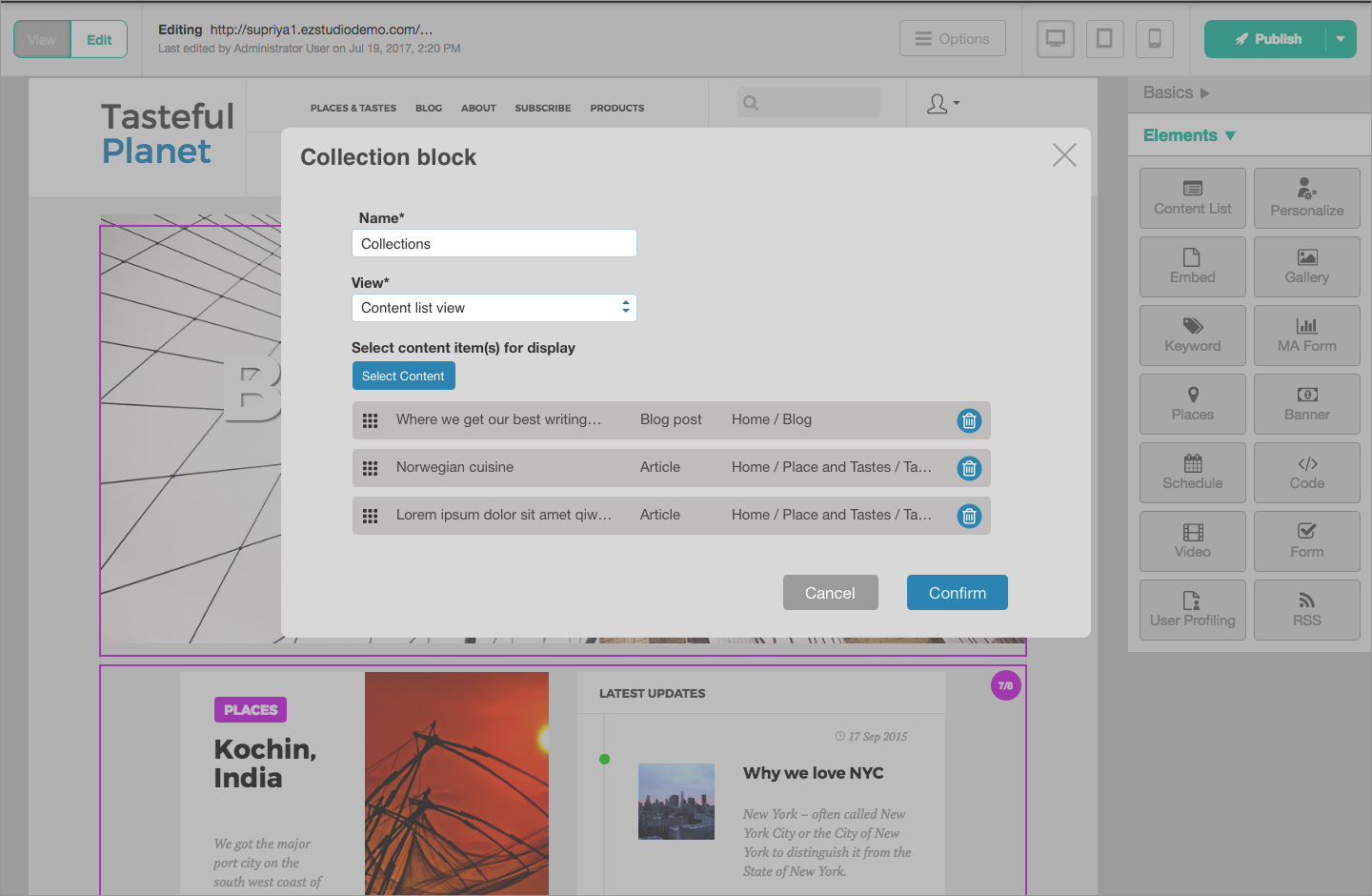
**User Story 8: As a Developer I want to configure the YML file so that the view can explicitly render specified content types and that the block settings can be aware of that to inform the Editor**

## Mockups

### Collection block modal window



### Collection block after selection



### Collection block after selection error

