

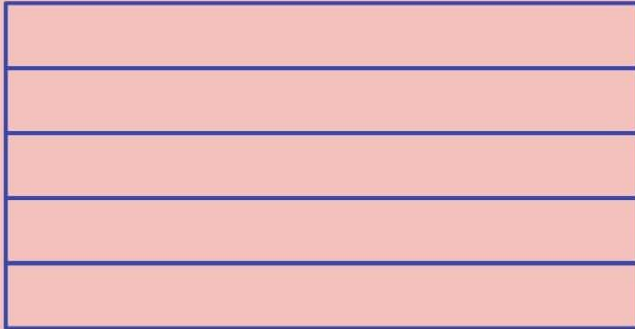
# Umbraco Block Grid

"Launched with Umbraco 11 the Block Grid Editor brings new ways of structuring content, a smoother editing interface, and improved configuration and developer experience"

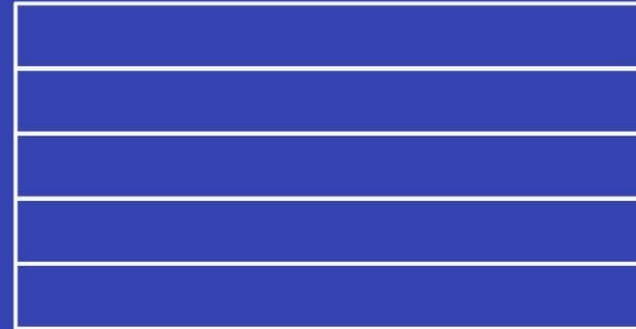
## BlockGrid Vs Block

# Structure and Layout Capabilities

List

A diagram illustrating a 'List' structure. It consists of a light pink rectangular background. Centered within this background is a table with five horizontal rows. Each row is outlined with a thin dark blue border. The rows are stacked vertically, representing a list of items.


Grid

A diagram illustrating a 'Grid' structure. It consists of a dark blue rectangular background. Centered within this background is a table with five horizontal rows. Each row is outlined with a thin white border. The rows are stacked vertically, representing a grid of items.

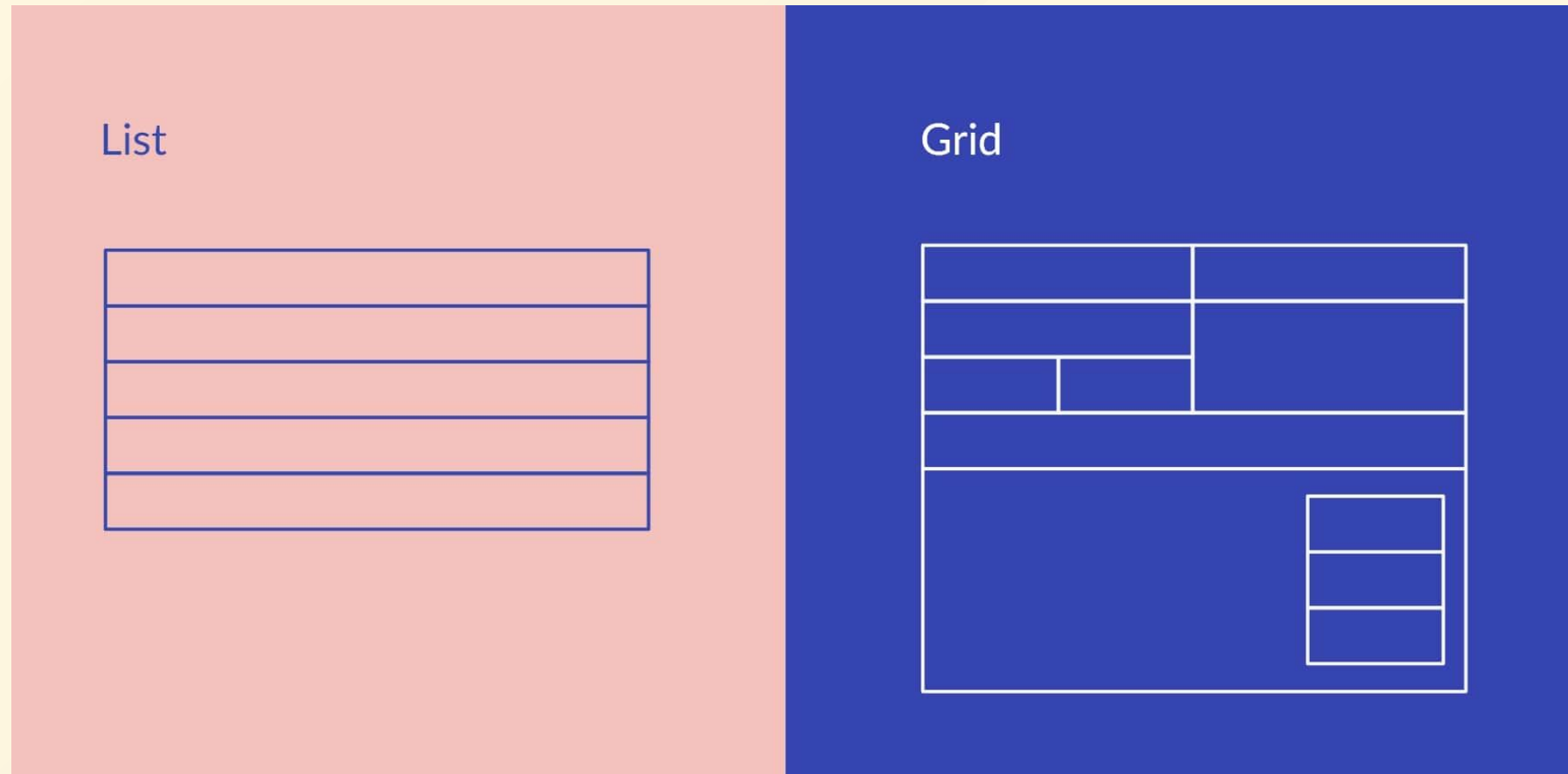

## BlockGrid Vs Block

# Block Size

List


Grid


# BlockGrid Vs Block Block Areas



# Setting up a Block Editor

1. Recommend starting with [Umbraco.BlockGrid.Example.Website](#)  
Nuget Package
2. Create the document types for each available block
3. Create a Block Grid Datatype
  1. Add Layouts Blocks
  2. Add Content Blocks
4. Add the datatype to you page document types
5. Create the page

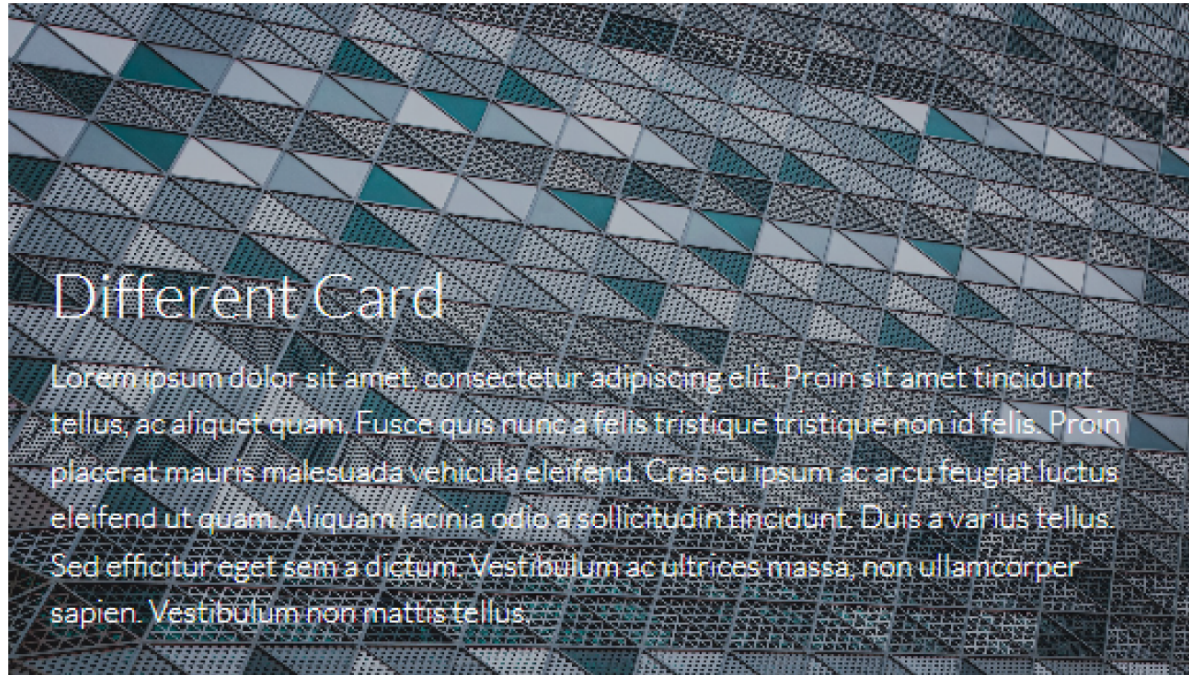
# Rendering Content blocks

Layout (Items) → Areas → Area → Content Blocks (Items) →  
Areas → Area

# Create Custom Backoffice Views

1. Create App Plugin
2. Create the html view with:
  1. Edit command
  2. Data bindings
  3. Areas

# Custom wireframing component



## Example of wireframing a card

### Content

Block Label

Example of wireframing a card

Code Path\*

Path to the CSHtml File. The root is /View/Partial/

cardWireframe

Json Data

```
1 {  
2   "Content": {  
3     "Headline": "Example Card",  
4     "RichText": "Lorem ipsum dolor sit amet, consectetur adipisc.  
5     "Image": {  
6       "Url": "https://localhost:44365/media/oaqnjquh/hosseini-  
7     }  
8   },  
9   "ColumnSpan": 6  
10 }
```



## My 2c

1. Use Compositions for common settings (Like BgImage, Padding)
2. Use Tag Helpers for common block settings
3. Consistent Naming Convention
  1. Layouts “[Layout] 1 column”
  2. Blocks “[Block] Heading”
  3. Settings “[Setting] Background Colour”

# Thanks

Presentation :

<https://bit.ly/block-grid-editor>

Sample Code:

<https://bit.ly/block-grid-editor-project>

References:

<https://umbraco.com/blog/deep-dive-block-grid-editor-part-1/>

This Presentation:

