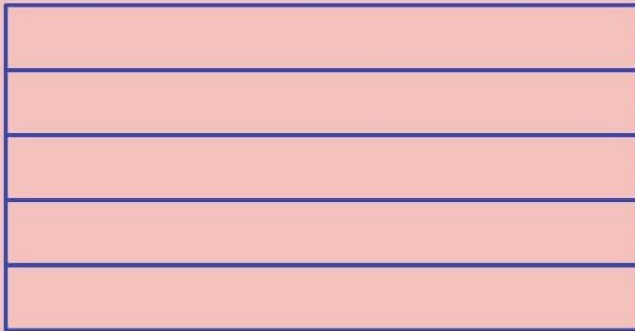# Umbraco Block Grid

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

digital momentum

digital momentum

BlockGrid Vs Block

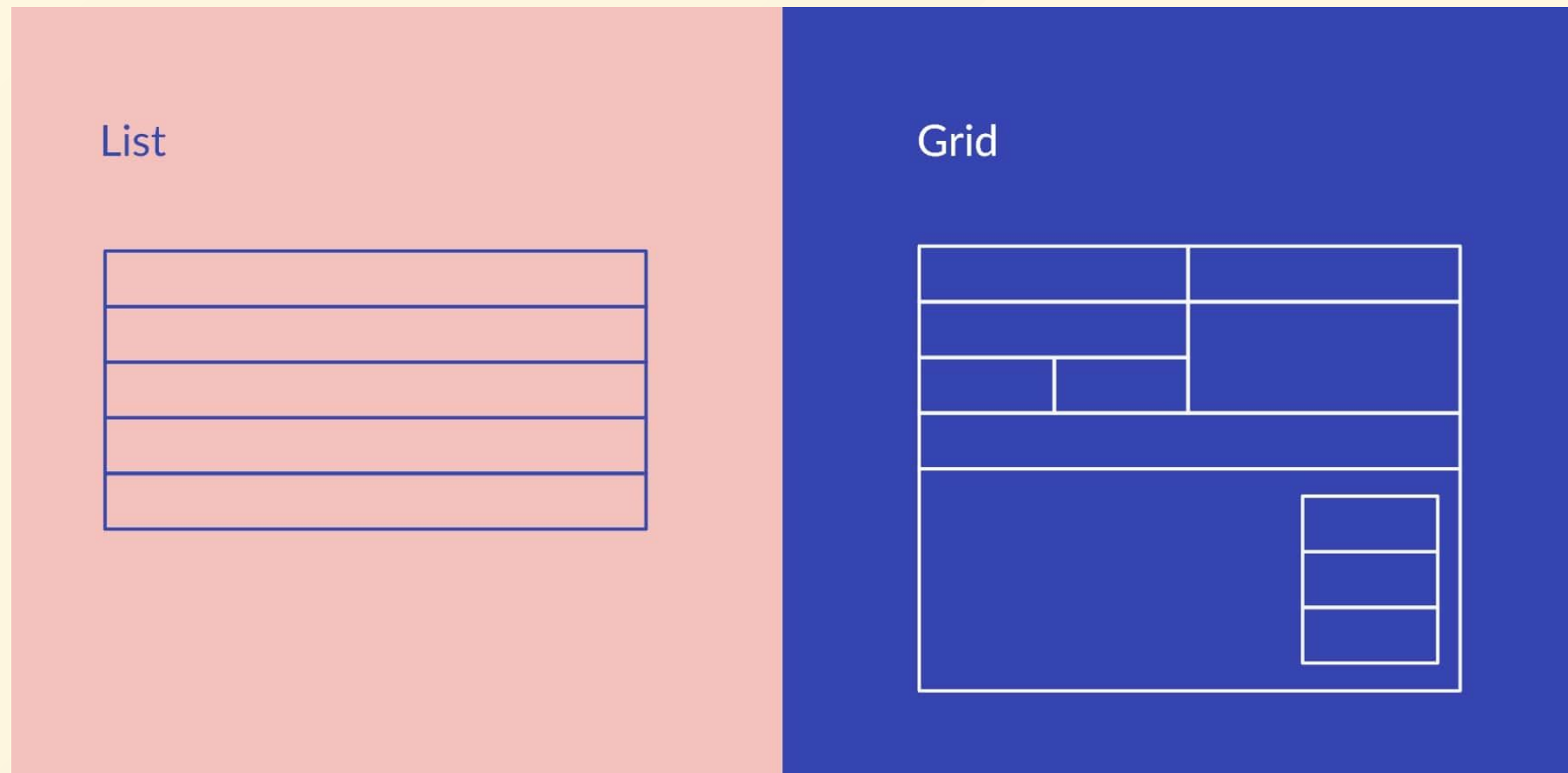## Structure and Layout Capabilities

BlockGrid Vs Block

Block Size

BlockGrid Vs Block

Block Areas

List

Grid

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
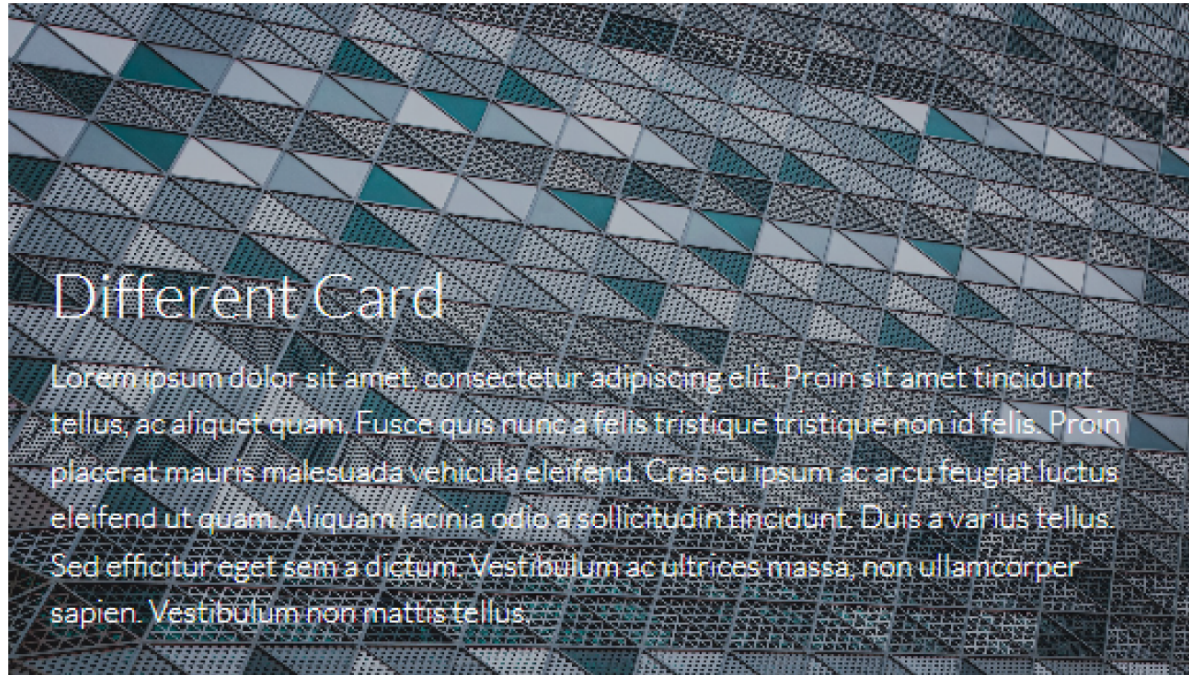
5. Create the page

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 *

cardWireframe

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

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/hossein-n
7           }
8       },
9       "ColumnSpan": 6
10  }
```

Advanced Concepts

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"

digital . . . .●●
momentum

Thanks

References:
https://umbraco.com/blog/deep-dive-block-grid-editor-part-1/
https://uui.umbraco.com/

Presentation :
https://bit.ly/umbraco-uui

Umbraco UI on Github:
https://github.com/umbraco/Umbraco.UI

Sample Code:
https://bit.ly/uui-sample

Umbraco Storybook:

This Presentation:
w:400px