# Umbraco mandatory

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I made a mockup site for a tech company. I'm using Umbraco 8, using the RetroSpect Template which umbraco features in their new tutorial starter guide.

#### Home Section

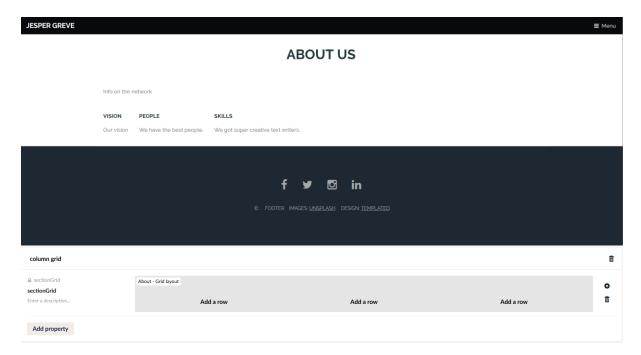
A simple landing page, which includes the 3 newest project items.

The code is dynamic, and the projects featured will always be the three newest. This is done with a simple query created via the umbraco template interface, and a .Take() function which limits the results down to the desired three. Like every other section, Home uses the master template which handles the header, footer and navigation menu. Home features a bigger and more seamless header, which matches the banner.

```
<!-- Three newest projects -->
           var selection = Umbraco.Content(Guid.Parse("5863ac6d-38ba-4ebc-9413-75277140f34e"))
                               .Children("projectItem")
                               .Where(x => x.IsVisible())
.OrderByDescending(x => x.CreateDate)
                                .Take(3);
                                   <section id="main" class="wrapper">
                                       <h2>@Model.Value("homeLatestProjectsTitle")</h2>
P2P COMPUTER COMMUNICATION PATENT
                               @foreach (var item in selection)
     DISTRIBUTED STORAGE
                                       <section id="main" class="wrapper">
                                           <h2>@item.Value("projectItemTitle")</h2>
                                               @item.Value("projectItemBody")
                                           </div>
                                       </section>
         f ⊌ 🖾 in
```

#### About page

The about page uses a grid for the 3 lower columns.



Super simple to implement in template

@Html.GetGridHtml(Model,"sectionGrid") will do, although css needs some work to make it look better.

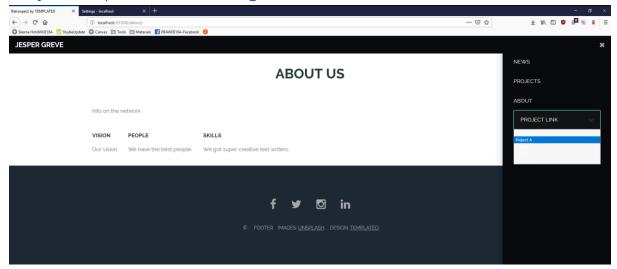
### News and projects pages

News and projects has identical structures. Both are collections of Items

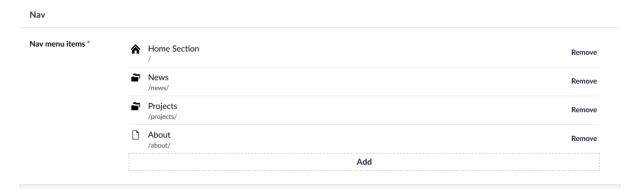


This makes it easy to manage and go through specific types of content, like saving them in a folder but with more functionality.

### Project drop down and Navigation bar



Navigation elements can be changed in content using a content tree picker.



## Things missing

I never got around to members and login, and had design for contact ready, but never got backoffice implementation working.

I had plans to deploy, but got caught up in release build errors and nuget version errors which meant that I couldn't build for a while.

The SQL database isn't local, but is on my ASP server which I intended to also deploy to.

All in all, I manged to create a decent structure, and make use of the basic features of umbraco, but still need some practice with backoffice implementation.