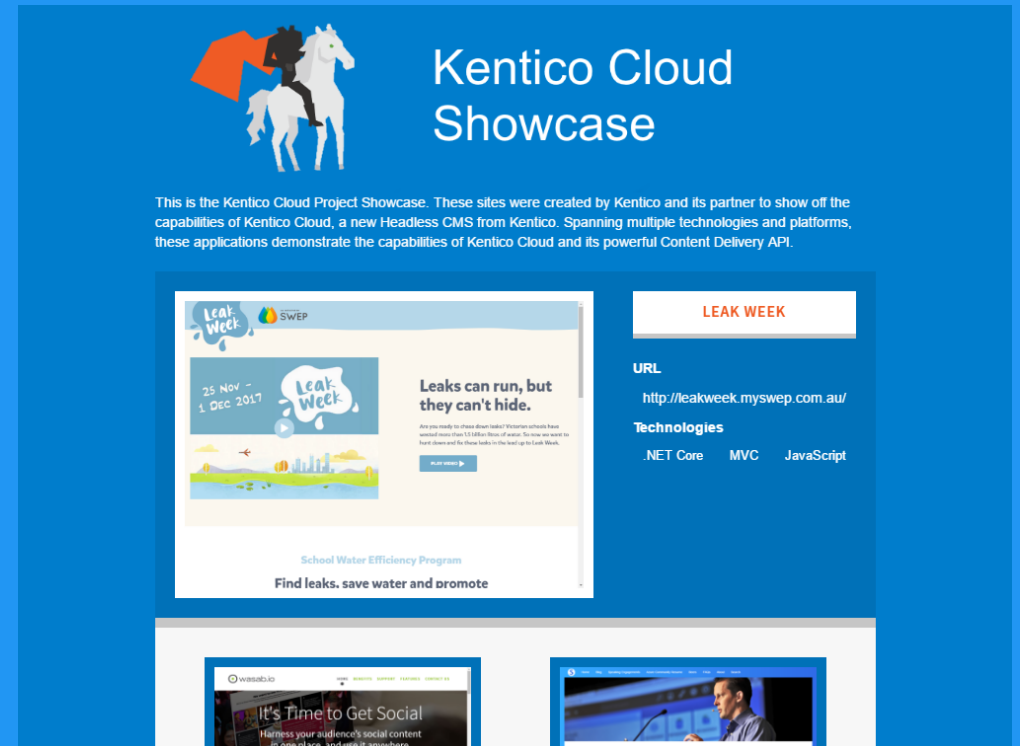
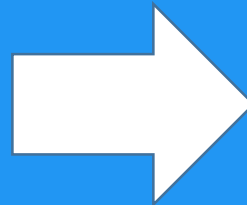
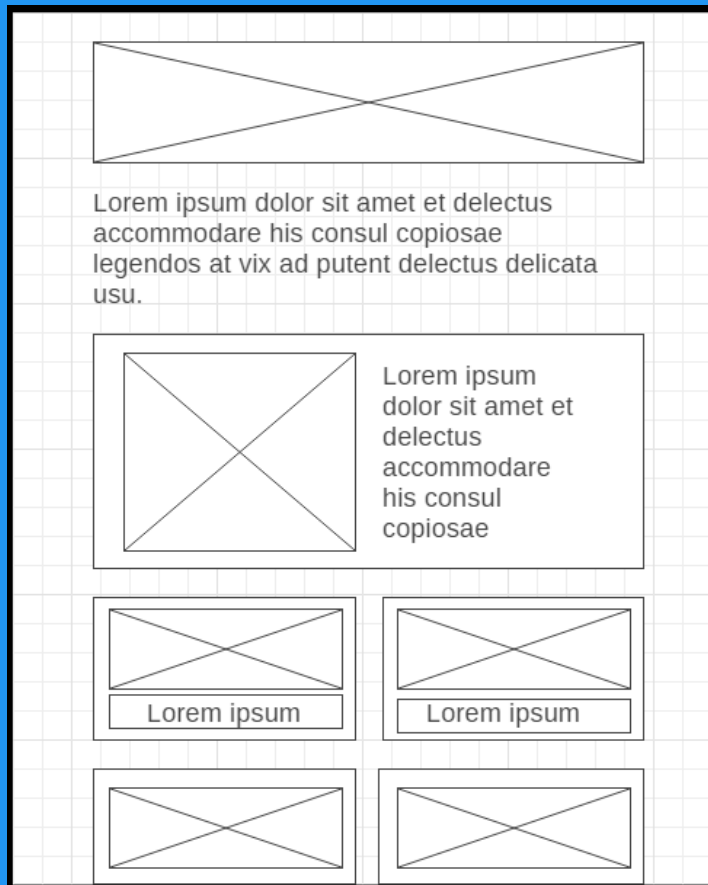


Creating a Showcase Using Kentico Cloud

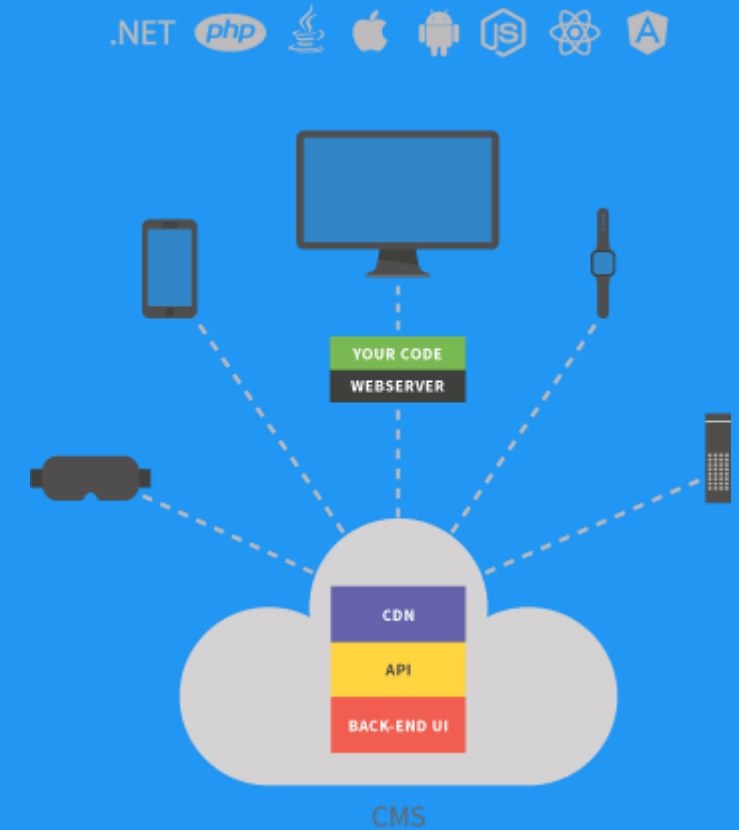
Bryan Soltis – Kentico Technical Evangelist

Start with an idea...



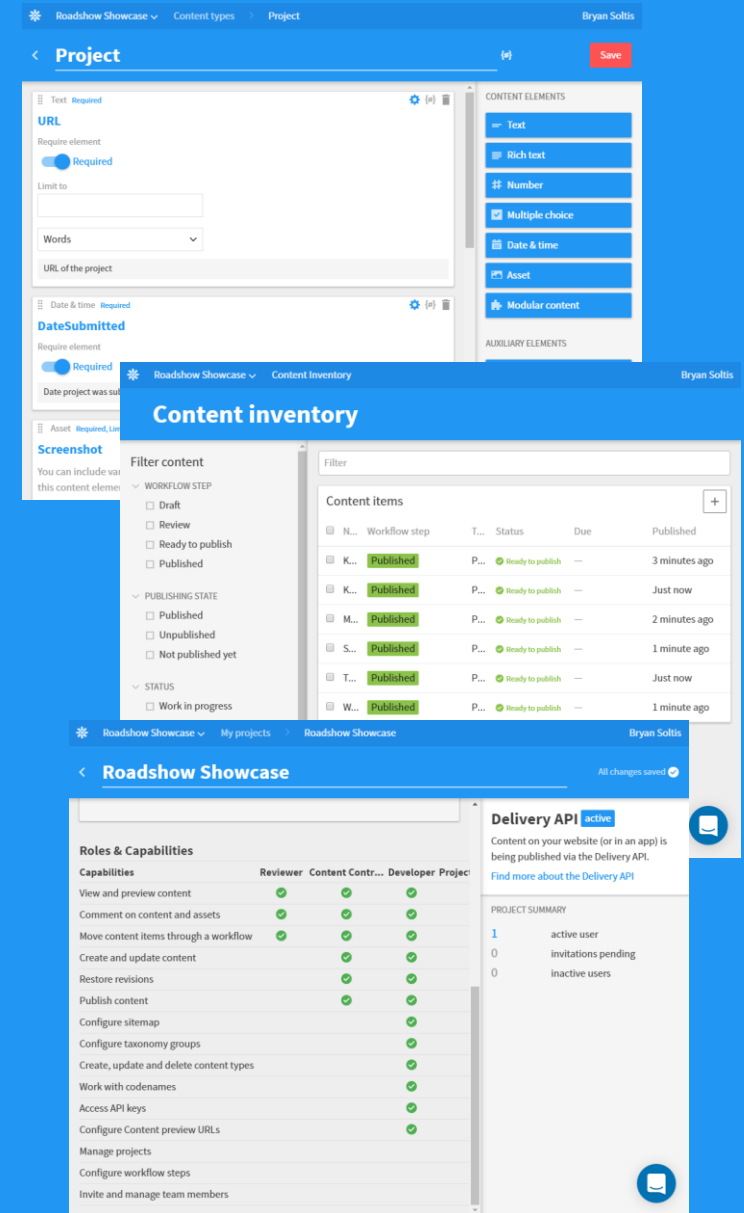
Architecture

- Modular Design
 - Isolate functionality
- Microservices Driven
 - Leverage existing systems/services
- Centralized Content
 - Leverage API to deliver content to multiple channels
- Technology Agnostic
 - Program in nearly any language
 - Host on any platform



Creating Content

- Content Types
 - Elements
 - Modular content
 - Required fields
 - Content limits
- Content Items
 - Publishing/New Versions
 - Assigning through workflow
 - Permissions



The image displays three overlapping screenshots of the Kentico CMS interface:

- Top Screenshot (Project):** Shows the configuration for a content type element named "URL". It includes a "Required" toggle, a "Limit to" field set to "Words", and a "URL of the project" field. A sidebar on the right lists "CONTENT ELEMENTS" such as Text, Rich text, Number, Multiple choice, Date & time, Asset, and Modular content.
- Middle Screenshot (Content inventory):** Shows a "Content inventory" view with a "Filter content" sidebar. The sidebar includes filters for Workflow Step (Draft, Review, Ready to publish, Published), Publishing State (Published, Unpublished, Not published yet), and Status (Work in progress). The main area displays a table of content items with columns for Workflow step, Status, Due, and Published.
- Bottom Screenshot (Roadshow Showcase):** Shows a "Roles & Capabilities" table for the "Roadshow Showcase" project. The table lists various capabilities and their status for different roles (Reviewer, Content Contr..., Developer, Project). A "Delivery API" status indicator shows it is "active".

Kentico Cloud Boilerplate

- Technology
 - .NET Core MVC
 - Options/Configurations
 - Error handling
 - dotnet new functionality
- Design
 - Simplified, universal layout/design
- Benefits
 - Great foundation
 - Includes proven standards, best practices



Displaying Content

- Configure Project ID
 - Leverage `CachedDeliveryClient`
- Adding API functionality
 - Filtering
 - Sorting
- Adding design
 - Loop through content
 - Strongly-typed objects



Let's cook....

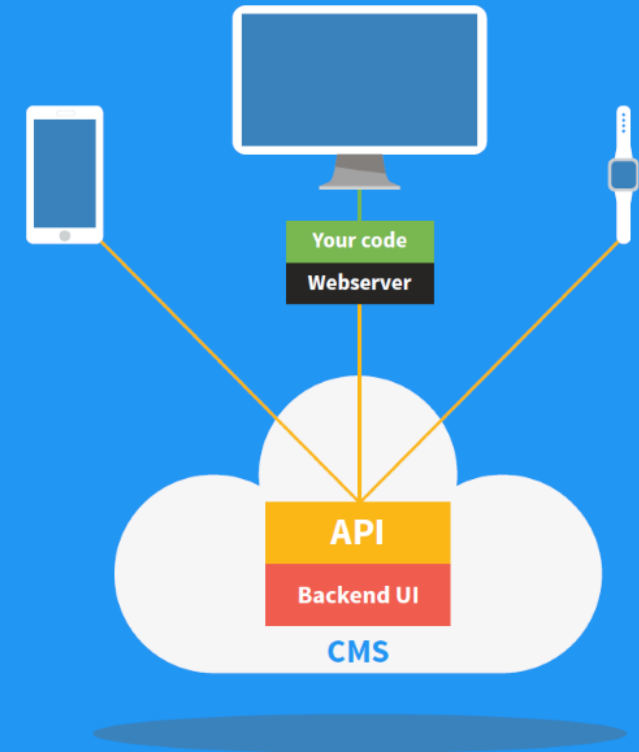


So...what did I do?

- Define / Create Content in Kentico Cloud
- Download KC Boilerplate template
- Run dotnet new command to create VS project
- Review / Test boilerplate project
- Configure KC Project ID
- Download KC code generator
- Generate KC classes
- Add class to VS project
- Update Controllers / Views
- Update CSS / JS
- Test it!

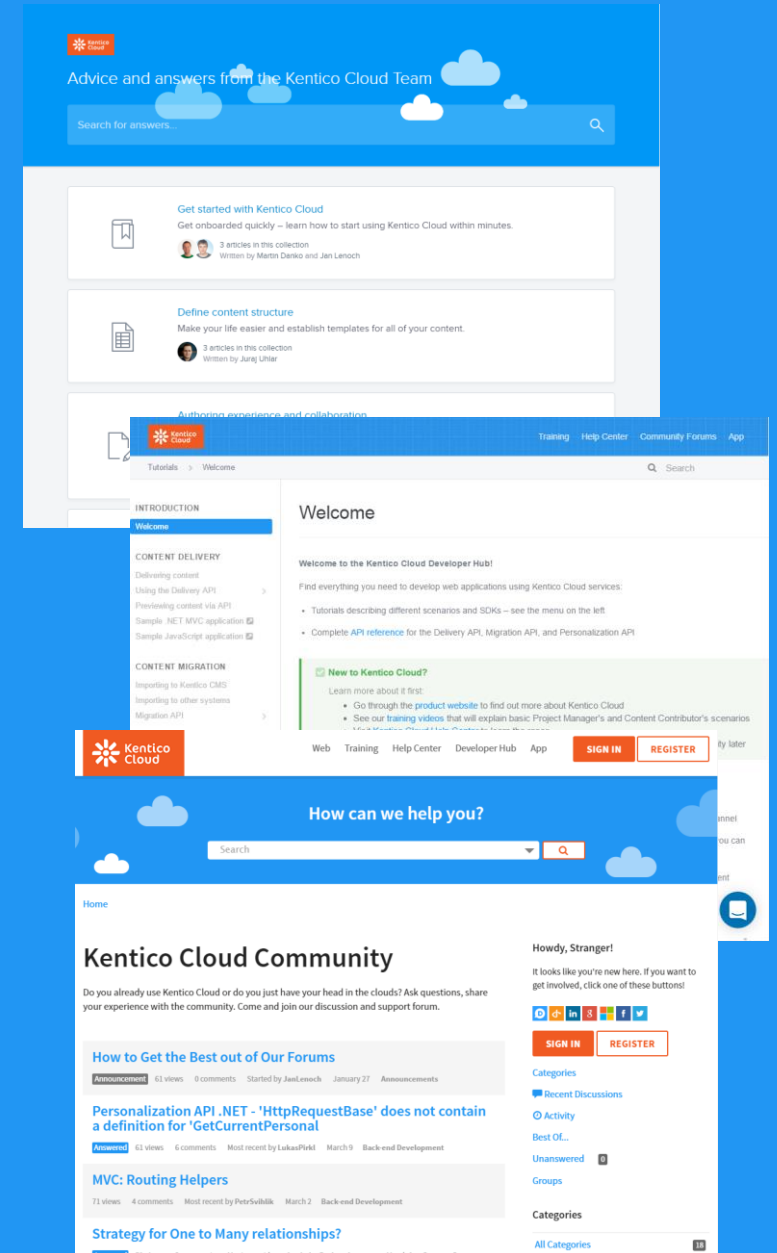
Next Steps

- Delivery Preview API
 - View unpublished content
 - Configure Preview URLs
- Personalization API
 - Tracking code
 - View behavior
 - Customize experience
- Migration API
 - Migrate content to external systems
 - Establish new workflows/permissions



Learn More

- kenticocloud.com
<http://kenticocloud.com>
- [Kentico Cloud Developer Hub](https://developer.kenticocloud.com/docs)
<https://developer.kenticocloud.com/docs>
- [Kentico Cloud Help Center](http://help.kenticocloud.com/)
<http://help.kenticocloud.com/>
- [Kentico Cloud Forums](https://forums.kenticocloud.com/)
<https://forums.kenticocloud.com/>
- [Kentico Cloud Blog](https://kenticocloud.com/blog)
<https://kenticocloud.com/blog>



The image displays four overlapping screenshots of Kentico Cloud resources:

- Knowledge Base:** A page titled "Advice and answers from the Kentico Cloud Team" with a search bar and two featured articles: "Get started with Kentico Cloud" and "Define content structure".
- Developer Hub:** A "Welcome" page for the "Kentico Cloud Developer Hub" with a navigation menu on the left and a "New to Kentico Cloud?" section.
- Help Center:** A "Welcome" page with a search bar and navigation links for "Web", "Training", "Help Center", "Developer Hub", and "App".
- Forums:** A "Kentico Cloud Community" forum page with a search bar, a "Howdy, Stranger!" message, and a list of forum topics such as "How to Get the Best out of Our Forums" and "Personalization API .NET - 'HttpRequestBase' does not contain a definition for 'GetCurrentPersonalization'".

Bryan Soltis

Email: bryans@kentico.com
Skype: kentico_bryans
Twitter: bryan_soltis

facebook.cdevnet.kentico.comom/KenticoCloud
twitter.com/kenticocloud
linkedin.com/company/kentico-cloud

