

Description for following code in repository:

<https://github.com/liborweigl/demo/tree/main>

There are two folders and both of them contain code samples from the platform that I am currently working on. It is still in the spike stage.

In Folder Angular is a sample of angular components for creating draft documents. Through this component, **DraftDocumentComponent** user can create settings for a prompt query which will then create a specific draft document on the server side. The structure of a draft document is defined in **IDocumentDraft**. An object created based on **IDocumentDraft** is sent as a request on the server side where is being processed. After the draft document is processed response this component will process the response and render it on the user screen. Communication between server and client is secure by Access tokens. <https://www.npmjs.com/package/@azure/msal-angular>

In Folder .NET sample code is from the serve side platform. After controller in ASP.NET process request (data mapping). It will use methods in this library to create the requested Draft Document. To plug into ASP.NET it uses the standard Dependency Injection configuration definition in **ServiceCollectionExtension** class. In the class **ReportProducer** we can see the integration Sematic Kernel framework and benefit from already built-in functionality. We don't redevelop the wheel with our custom AI orchestrator. Also with the integration of third-party libraries, it is important to consider all risks and benefits.

All code presented here is not production ready!