***Web based data management software***

The project was managed in Azure DevOps using a CI/CD pipeline implementation, hosted in Azure. We decided on .Net Core with Blazor Razor pages, MongoDB for database and MAUI for Android and WebClient build targets. The project was a complete rewrite of the existing software, with a focus on modularity and scalability, so we used a microservice architecture with a frontend server, core server, and various recognition module servers.

- SaaS software structure and design consultation for ERP software
- Azure cloud resource deployment and management
- Azure DevOps project management, CI/CD
- .Net Blazor Razor pages based project with MAUI multiplatform build targets
  - Azure bucket storage integration and management
  - API connections between
    - frontend server
    - core server
    - various recognition module servers

  - Image and Character recognition development and integration
  - Responsive UI with MudBlazor (although I'm not really a front-end developer)
  - ElasticSearch based page and usage analytics prototype
  - Media storage and streaming prototype with Azure media services
  - SAP integration prototype for SAP HANA S/4 Product Master Data