

The client is a company that delivers high-quality custom solutions for a variety of use cases in smart buildings and video analytics.



## Challenge

The client needed to build a minimum viable product in short terms to prove a concept of a system meant to structure and display data from cameras and sensors.

## Solution

Brainns is a system that structures and displays data received from cameras and sensors in banks and stores. The system generates custom reports and charts with various metrics, including age and sex, time spent in a line and the number of people in that line.

## Tools and technologies

- .NET Core 2.1
- MVC
- HTML / CSS / JavaScript
- Google Maps
- jQuery
- Bootstrap
- Entity Framework Code First
- SignalR
- AngularJS
- HangFire
- MySQL
- StructureMap
- AutoMapper

## Scope of work

- Decisions on the technical stack
- Architecture engineering
- User interface/User experience (UI/UX) design
- Front-end/back-end development
- Requirements elaboration
- Quality assurance
- SaaS deployment
- Technical consulting

## Results

- A presentable proof-of-concept delivered by a single developer in 3 months

