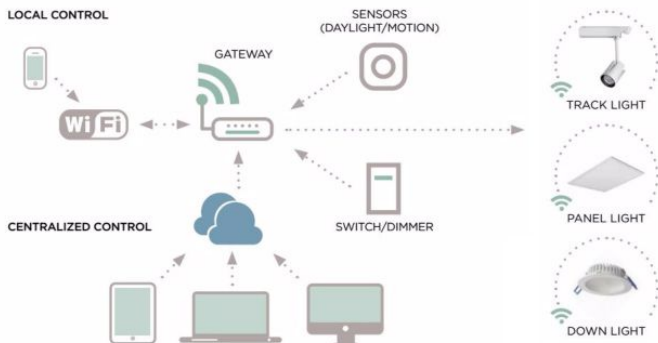


Hesalight is an international company that develops and manufactures advanced energy-efficient LED lighting solutions.



## Tools and technologies

- ASP.NET MVC
- Azure
- Azure SQL
- MongoDB
- Entity Framework Code First
- Redis
- AngularJS
- StructureMap
- AutoMapper
- HTML/CSS/JavaScript
- jQuery/Bootstrap

## Challenge

- To accurately calculate a person's position using triangulation.
- To aggregate and visualize user stories (user walk path).
- Manage a high user load.

## Solution

LumiTail™ is a Light-as-a-Service solution for customers in the retail business. They wanted to increase revenue per m2, and provide more attractive retail spaces by using intelligent LED track lighting with the industry leading True Color™ system that has a high CRI (Color Rendering Index) of 93.

The LumiTail™ system allows tracking usage in terms of time and energy consumption as well as offering individual dimming control for each track light via an iPad or iPhone. In addition, various groups and light scenes can be timed to activate at different intervals of the day, so you can easily create a complete light setting time cycle for all areas.

## Scope of work

- Decision on the technical stack
- Architecture engineering
- User interface/User experience (UI/UX) design
- Front-end/back-end development
- Requirements elaboration
- Quality assurance
- SaaS deployment
- Participation in product management
- Mobile app development

