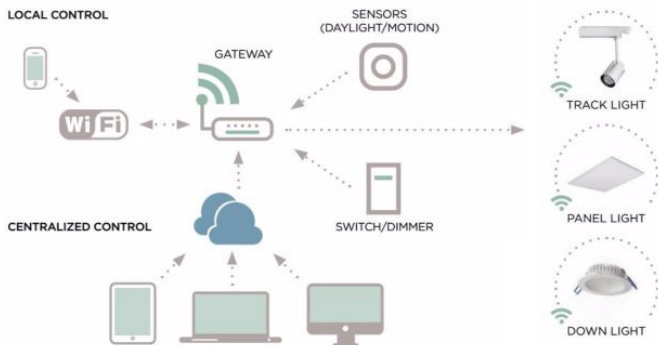


Hesalight is an international company who develops and manufactures advanced energy-efficient LED lighting solutions.



Challenge

Accurately calculate the person's position using triangulation. Aggregate and visualize user stories (user walk path). High load.

Solution

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

LumiTail™ system allows tracking of the usage in terms of time and energy consumption as well individual dimming control for each track light via 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.

Tools and technologies

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

Scope of work

- Decision on 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

