# A Content Distribution Case

By
Kristian R. Aalborg

---

## Challenges

*I've never coded .Net or C# prior to this case.*

Collab: **Be honest of my
shortcomings to the team. But reasure them
I pick up new languages quick**

---

## So what do we have here?

A system specified by a one-liner
and some Json examples.

*Pretty much how most systems
are designed and built.*

Collab: **Talk the spec through with product, and nail the key features**

---

## The toolbox

Containers
Github
A pipeline for Continous Integration
Unit tests
Database migrations
Swagger & OpenAPI
Observability -> Prometheus and OpenTelemetry

Collab: *I would reach out to infrastructure or platform, to learn about what you have in place*

---

## The App

Did I complete the task?
*Nope.*

Am I happy with what I've shown?
*Yes absolutely.*

---

## Mentoring

Keeping it simple.

Always test your code.

Make sure it keeps working (CI).

Don't be afraid of trying new things.

---

## Reflections

This is my first .Net and C# web app **EVER**

There were some obstacles, but great fun.

I'm positively surprised of the framework.

---

## Could have's/should have's

Yes I could have built everything SQS, DocumentDB,
Lambdas, and hosted binaries on S3 with IAM protection policies and whatnot.

Way to much stuff that can break for a presentation such as this.

---

## Questions?

---

*Thank you*