# Resiliency and High Availability In Microservice Applications: Exercises

Problems for exercises and homework for the [Architecture of ASP.NET Core Microservices Applications](https://softuni.bg/trainings/2999/architecture-of-asp-dot-net-core-microservices-applications-june-2020) course.

You should create a repository on GitHub, push your source code there, and link it here:

<https://softuni.bg/trainings/2999/architecture-of-asp-dot-net-core-microservices-applications-june-2020#lesson-16427>

## Handle Database, HTTP and Messages failures

Configure your infrastructure to retry network errors.

## Add the Outbox pattern to your events

Implement the Outbox pattern and make sure your events will not lead to unstable or invalid data.

## Add health monitoring

Add health checks for all your microservices + infrastructure layers. Add a watchdog to monitor the health.