# Assignment

## Business Requirements:

- As a weatherman I want to store weather forecasts per day.

- As a user I want to retrieve the weather forecast for a week in a human readable way (like "Freezing", "Bracing", "Chilly", "Cool", "Mild", "Warm", "Balmy", "Hot", "Sweltering", "Scorching").

- Input forecasts cannot be in the past.

- Temperature cannot be more than +60 and cannot be less than -60 degrees.

## Technical Requirements:

- Rest API

- Code should be in C# using .NET.

- Database of your choice.

- Onion layered architecture.

- Domain Driven Design.

- Unit tests for relevant parts (100% coverage not necessary).

- Project should run with a Docker Compose command.

- Push the code to a git repository.