Week 7 & 8: Web development - Backend

We will learn how to create our Node.js backend API in Typescript. We will leverage the Express framework to make all this happen.

For the last couple of weeks we have been consuming various API's now it is time to create our own.

Objectives
- Create a backend API with Typescript
  - Read data from a database
  - Implement an authentication mechanism
- Ability to deploy a Express app to production

Prework

None

Assessments

Assessment 1: Leaderboard

```
Develop your own leaderboard API for your games.
```

```
A GAMER should be able to:
    - Submit a score for a game with a nickname
    - View the highscores for a game
    - List the available games

Advanced

An ADMIN should be able to:
    - Delete an entry
    - Add a new game

You should be able to create a leaderboard for a game.
```

> ⚠️ **Attention:** Not everyone should be able