**BackEnd Challenge**

The goal of this test is to evaluate your technical knowledge, assess yourself and open a path to a clear and concise technical interview. The technical interview will include an explanation about the steps you took, why you did so and what was your line of thinking.

The task is to create a Formula One drivers backend application.

1. Create a script to copy the data needed for the application from the external CSVs data files into a database (SQL/No-SQL). Explain the reason of the choice
2. Create 3 rest API endpoints (apply REST best practices)
   1. **Drivers by season:** returns a list of drivers sorted by the wins in the requested season
   2. **Seasons all-time ranking:** returns a list of seasons with the top 3 drivers in each season
   3. **Driver profile:** Get a specific driver (by id/name) with all of his races sorted by date from newest to the oldest
      1. For each race show the following properties:
      2. Average lap time
      3. Fastest lap time
      4. Slowest lap time
      5. Number of pit stops
      6. Fastest pit stop
      7. Slowest pit stop
      8. Circuit name
      9. Points
      10. Position

**General Requirements**

* Please use the following stack in your project: Node.JS
* Stick to the “Clean Code” and “SOLID” principles.
* Use any database you wish.
* Include code documentation
* Add Readme file with instruction on running and installing dependencies
* Share the project through GitHub
* API authentication will be welcomed

Describe how you would deploy your code to production and allow for future maintenance.

Thank you and good luck