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**Odesláno:** 14. august 2019 10:45  
**Komu:** Jan Červený  
**Kopie:** Anders Østergaard Nielsen [DWARF]  
**Předmět:** Code challenge - .NET / Umbraco

Hi Jan,

Once again thanks for coming in last week.

Thanks for taking the time to do our second interview round - code challenge here at Dwarf. Please ensure that you hand in the test on time. It would be great if you could add it to a public GitHub repo or a-like. Please also reply on this email so we ensure that you have received the test :)

You have from now and until **Friday 16<sup>th</sup> of August 2019 at 15:00**. We do know that it's quite a large spec for the amount of time given. Remember that we are looking to see how you code, what you focus on as the important parts of a project and how your delivery style and creativity is.

Good luck, if any questions please don't hesitate to get in contact me or Anders Østergaard.

### Spec

Sundown Boulevard – Code challenge

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You are tasked with completing the assignment in: "Umbraco"

Our client "Sundown Boulevard" have asked us to build a booking system for their tables in the restaurant. The restaurant is open from 16:00 – 22:00 every day (don't take into account bank holidays and weekends etc.)

The restaurant have 10 tables where two people can sit at each table. The tables can be put together in order to accommodate larger bookings.

The system should be able to:

Allow users to book tables in a restaurant, min 2 persons max 10, per booking

- Each user should be authenticated by using their email as unique identifier when making a booking
- They should be able to book in time slots of two hours
- The user need pick a drink from this drinks menu <https://punkapi.com/documentation/v2>, when making a booking
- The user also needs to pick a random dish from here <https://www.themealdb.com/api/json/v1/1/random.php>, when making a booking
- It's important that the users don't know where the dish and drink data is coming from when booking a table

The interface for the bookings is completely up to you to decide. (API based, simple HTML page with some buttons, Admin Panel based etc.)

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All the best,

Oliver

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