

## Restaurant Booking Platform

### Main features:

- The Server must allow clients to **have an account**, in order to make specific actions like book a table, see older books, receive custom discounts, placing reviews/comments, etc..
- The Server must allow clients to **manage reservations** and take care of all it's needs like choosing a table, confirm book, not allow for 2 people to book the same place at same time, etc...
- The Server must **allow owners and managers to see and change what happens** in they're restaurant. This may include things like: reservations for that day, clients loyalty, see reviews, etc...
- The Server must **allow communication** between staff and clients. This can be done as notifications, created by server automatically or sent by staff manually (for custom offers as example)

### Business requirements:

- User Registration and login. Also providing a separate resource to allow an registered account to be "promoted" to staff, by a member of a staff (we'll assume that we'll have an hardcoded root staff member in the app beginning)
- Customers can create a book (providing details like date, number of guests, table selected)
- Customers can confirm/reject they're booking
- Customers will be informed if they have a book in that day
- Staff can mark a reservation as honored
- Staff will receive stats for current day like how many tables are booked in a selected amount of time (like between 2 datetimes or for entire day) for example
- Staff will create notification for a user/group of users
- Customers will let reviews for books they had
- Customers can see they're old books
- Staff can create different types of menus (regular, for special events, etc..), that can be seen and booked by customers