

# Mobile application development

## Lab 2

Due date: April 15th

# Restaurant management

- Create a mobile application that allows the restaurant owner to advertise the daily menu offer
- By using this app, the owner is able, **at least**, to
  - Create and maintain the restaurant profile (contact details, opening hours, address, ...)
  - Publish/edit the daily offer: this consists of a list of dishes with short description, photo, price and available quantity
  - Show/manage the list of current reservations: each reservation consists in customer details, ordered dish, lunch time, notes...
- Extra features may be considered by each group
  - Consider that some features (platform registration and login, server communications, maps, navigation drawer menu...) will be explicitly covered in forthcoming labs and need not be considered in this lab

# Implementation notes

- Collected information should be stored in terms of JSON objects
  - [www.json.org](http://www.json.org)
- Incoming reservations should be implemented as a built-in resource in this project
  - Future lab will cover dynamically import them from a remote server
- The user interface will support portrait/landscape mode
  - Design it accordingly to screen size of different devices
- This is a group work and should be uploaded by each group member