Application requirements

# Manager

As a manager, I want to be able to:

* Access the system via any web browser (interface, general framework)
  + Access this system in a secure way (database)
* Create new events or remove existing ones (database, services)
  + Add or modify menus of these events (database)
  + Add or modify parameters of these events, like location, name and contact information (database)
  + Assign people as responsible for this event (database)
* Create/modify/remove accounts for employees that give them additional permissions (database, services)
* Add payment information to system to which payments will be deposited   
  (services, database)
* Be protected from customers trying to misuse the application (database, framework)
* Trust this system to be online for 99% of the time and stable (services, scalability database)

# Developer

As a developer, I want to be able to:

* Easily build the application without having to learn many frameworks and languages (all)
* Re-use parts of code I already wrote before in a simple way (API gateway)
* Change the structure of the database without having to start from scratch (database)
* Quickly prototyping the application after making modifications is desirable (small footprint framework, fast compile times)
* Use technologies that are well documented, so that if I have problems, I can rapidly find a solution. (all)
* Make interfaces for different platforms without having to build each one from scratch (interfaces)
* Make it possible for multiple managers to use our system simultaneously (database, gateway)

# Customer

As a customer:

* Should be able to access the application via any mobile device, as a native app or as a web app (interfaces)
* Should be able to access the application easily if not installed before (interfaces, [QR code])
* Should be able to view the menu that corresponds with the event they’re at. (Interface & services)
* Should be able to place either through the application or via a waiter. (services)
  + Should be able to add comments to a placed order (services, database)
  + Should be able to order additional items that will be added to the total bill (services)
* Should be able to pay the bill either through the application or via a waiter. (services)
* Might be able to split the bill or combine orders. (services)

# Employee

As an employee:

* Should be able to view the menu and order food and drinks for clients. (Interface & services)
* Should be able to accept orders and payment from clients. (services)
* Should be able to see an overview of current orders, their corresponding table number and modify the status of an order. (Interface & services)