# **Functional requirements User abilities:**

* User can search for restaurants on google maps
* User can book any free table
* User can add restaurant to favorites
* User can make a call to the local administrator
* User can view his history
* Nearby restaurant can be filtered by this category
  + Type
  + Price
  + Range
  + Cuisine
* User can edit profile
  + Photo
  + Name
  + Contact info
* User can use app settings
  + Privacy settings
    - Payment method
    - Geolocation
  + Notification settings
  + Language
  + Theme

**Restaurant administrator abilities:**

* Can create a scheme of a room with room editor which has:
  + Tables
  + Walls
  + Signs
* Can edit a list of waiters
* Can give a unique code to register a waiter
* Can book a table/group of tables
* Can edit own profile and profiles of waiters

**Waiter abilities:**

* Can check or uncheck a table
* Can book a table/group of tables

# **Non-functional requirements**

* Each screen must have the same background, fonts, coloring styles.
* Works only in narrow screen
* Needs internet connection