

Use Cases

Actors:

- Anonymous user
- Guest
- Restaurant

Use Cases

Title	Listing restaurants
Actor	Anonymous user
Trigger	Anonymous user opening the application
Basic flow	Every restaurant gets listed

Title	Listing nearby restaurants
Actor	Anonymous user
Preconditions	Anonymous user's location is known
Basic flow	Anonymous user can list the restaurants nearby

Title	Arrange restaurants' list
Actor	Anonymous user
Basic flow	Anonymous user can arrange the restaurants based on various attributes (e.g. crowdedness, price category, food type, opening hours, location, rating)

Title	Detailed information on a restaurant
Actor	Anonymous user
Preconditions	Restaurants' list is available
Trigger	Anonymous user clicking on a restaurant on the list
Basic flow	Restaurant details are shown (e.g. price category, type of food, menu, prepares food for takeaway or not, opening hours)

Title	Login
Actor	Guest, Restaurant
Preconditions	The user has an account
Basic flow	Guests and Restaurants can log in to the application
Alternative flow	If the Guest or Restaurant doesn't have an account, he should create one

Use Cases

Title	Registration as Guest
Actor	Anonymous user
Basic flow	Guests can register to the application by providing their e-mail address and a password.
Title	Registration as Restaurant
Actor	Anonymous user
Basic flow	Restaurants can register by providing the restaurant's name, contact information (e-mail and phone number), location, menu with prices, opening hours, whether they prepare food for takeaway or not and a password.
Title	Choosing time interval
Actor	Guest
Preconditions	Guest is logged in, a restaurant is chosen
Basic flow	Guest can choose reservation time.
Title	Table reservation
Actor	Guest
Preconditions	Guest is logged in, chose a restaurant and an arrival time
Basic flow	The Guest can reserve a table for a given number of persons
Alternative flow 1	If the restaurant doesn't have enough free tables, the Guest is given the choice either to reserve for a different timeslot or for the same time in an other restaurant.
Alternative flow 2	The Guest doesn't reserve a table, but orders takeaway instead (if the chosen restaurant allows).
Title	Ordering meal
Actor	Guest
Preconditions	Guest is logged in, reserved a table or ordered takeaway
Basic flow	The Guest can order dishes from the menu and the number of helpings per dish
Title	Payment
Actor	Guest
Preconditions	Guest is logged in, ordered meals
Basic flow	The Guest pays for the order
Title	Guest receives confirmation e-mail

Use Cases

Actor	Guest
Trigger	Guest payed for a dish
Basic flow	Guest receives an e-mail about the details of the order
Title	Guest asked to evaluate service
Actor	Guest
Preconditions	Guest payed for a dish
Trigger	Email will be sent 2 hours after the reservation time
Basic flow	Guest receives a link to a satisfaction questionnaire. By clicking it he can give feedback on whether the restaurant and the application met his expectations. (e.g. he got a table, the food was served on time, overall impression and rating of the place)
Title	Restaurant receives order
Actor	Restaurant
Trigger	Guest payed for a dish at the restaurant
Basic flow	If a Guest orders something in the application, the restaurant receives a notification with the order details (e.g. time, number of persons, ordered meals)
Title	Restaurant lists existing orders
Actor	Restaurant
Preconditions	Restaurant has an account, and has existing orders
Basic flow	Restaurant can list existing orders and arrange them by various attributes (e.g. time of the reservation, number of persons)
Title	View order statistics
Actor	Restaurant
Preconditions	The Restaurant has at least one evaluation
Basic flow	Restaurant can watch statistics of orders (e.g. most liked dish, popular timeslots)
Title	Reply to evaluation
Actor	Restaurant
Preconditions	The Restaurant has at least one evaluation
Basic flow	The Restaurant can reply to evaluations. It will be displayed on the restaurant details page along with the related evaluation.