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|  | Requirements |
|  |  |
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Contents

[REQ-5-1 Register in System 4](#_Toc37932939)

[REQ-5-2 Login in System 4](#_Toc37932940)

[REQ-5-3 Browse Restaurant's catalog 4](#_Toc37932941)

[Child Requirements 4](#_Toc37932942)

[References 4](#_Toc37932943)

[REQ-5-3.1 View restaurant information 4](#_Toc37932944)

[Requirements that Reference REQ-5-3.1 4](#_Toc37932945)

[REQ-5-4 Filter restaurant 5](#_Toc37932946)

[Child Requirements 5](#_Toc37932947)

[References 5](#_Toc37932948)

[REQ-5-4.1 Filter By Food Type 5](#_Toc37932949)

[Requirements that Reference REQ-5-4.1 5](#_Toc37932950)

[REQ-5-4.2 Filter by Nearest Restaurants 5](#_Toc37932951)

[Requirements that Reference REQ-5-4.2 6](#_Toc37932952)

[REQ-5-4.3 Filter by Price 6](#_Toc37932953)

[Requirements that Reference REQ-5-4.3 6](#_Toc37932954)

[REQ-5-5 Search restaurants by name 6](#_Toc37932955)

[REQ-5-6 Add to Favorites 6](#_Toc37932956)

[REQ-5-7 Subscribe to newsletters 6](#_Toc37932957)

[REQ-5-8 Book table 6](#_Toc37932958)

[Child Requirements 7](#_Toc37932959)

[References 7](#_Toc37932960)

[REQ-5-8.1 Reservation Date 7](#_Toc37932961)

[Requirements that Reference REQ-5-8.1 7](#_Toc37932962)

[REQ-5-8.2 Reservation Size 7](#_Toc37932963)

[Requirements that Reference REQ-5-8.2 7](#_Toc37932964)

[REQ-5-8.3 Reservation Preferred Table Location 8](#_Toc37932965)

[Requirements that Reference REQ-5-8.3 8](#_Toc37932966)

[REQ-5-8.4 Unregistered User Contact Data 8](#_Toc37932967)

[Requirements that Reference REQ-5-8.4 8](#_Toc37932968)

[REQ-5-9 Client preorder 8](#_Toc37932969)

[Child Requirements 8](#_Toc37932970)

[References 8](#_Toc37932971)

[REQ-5-9.1 Pay preorder 8](#_Toc37932972)

[Requirements that Reference REQ-5-9.1 9](#_Toc37932973)

[REQ-5-10 Give feedback 9](#_Toc37932974)

[REQ-5-11 Report bugs 9](#_Toc37932975)

[REQ-6-1 Login 9](#_Toc37932976)

[REQ-6-2 Reservations overview 9](#_Toc37932977)

[Child Requirements 9](#_Toc37932978)

[References 10](#_Toc37932979)

[REQ-6-2.1 Check client details 10](#_Toc37932980)

[Requirements that Reference REQ-6-2.1 10](#_Toc37932981)

[REQ-6-2.2 Check reservation details 10](#_Toc37932982)

[Requirements that Reference REQ-6-2.2 10](#_Toc37932983)

[REQ-6-2.3 Check preorder details 10](#_Toc37932984)

[Requirements that Reference REQ-6-2.3 11](#_Toc37932985)

[REQ-6-3 View feedback 11](#_Toc37932986)

[Child Requirements 11](#_Toc37932987)

[References 11](#_Toc37932988)

[REQ-6-3.1 Feedback information 11](#_Toc37932989)

[Requirements that Reference REQ-6-3.1 11](#_Toc37932990)

[REQ-6-4 Change restaurant information 11](#_Toc37932991)

[Child Requirements 12](#_Toc37932992)

[References 12](#_Toc37932993)

[REQ-6-4.1 Restaurant Information 12](#_Toc37932994)

[Requirements that Reference REQ-6-4.1 12](#_Toc37932995)

[REQ-6-5 See workload 12](#_Toc37932996)

[References 12](#_Toc37932997)

[REQ-6-6 Report bugs 12](#_Toc37932998)

[REQ-6-7 Add newsletters 13](#_Toc37932999)

[Child Requirements 13](#_Toc37933000)

[References 13](#_Toc37933001)

[REQ-6-7.1 Create newsletter 13](#_Toc37933002)

[Requirements that Reference REQ-6-7.1 13](#_Toc37933003)

[REQ-6-7.2 Upload newsletter 13](#_Toc37933004)

[Requirements that Reference REQ-6-7.2 13](#_Toc37933005)

[REQ-7-1 Login 14](#_Toc37933006)

[REQ-7-2 Manage client accounts 14](#_Toc37933007)

[REQ-7-3 Manage restaurant managers accounts 14](#_Toc37933008)

[Child Requirements 14](#_Toc37933009)

[References 14](#_Toc37933010)

[REQ-7-3.1 Restaurant manager account creation 14](#_Toc37933011)

[Requirements that Reference REQ-7-3.1 14](#_Toc37933012)

[REQ-7-4 Apply updates 15](#_Toc37933013)

[REQ-7-5 Report bugs 15](#_Toc37933014)

# REQ-5-1 Register in System

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| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

Unregistered users can register in Rezervito.

# REQ-5-2 Login in System

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| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

Registered users can login in Rezervito.

# REQ-5-3 Browse Restaurant's catalog

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| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

Registered and Unregistered users should be able to browse in restaurants catalog. The user than can see details about a specified restaurant (REQ-5-3.1).

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| --- |
| Child Requirements |
| View restaurant information |

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| --- |
| References |
| REQ-5-3.1 (Functional) View restaurant information |

# REQ-5-3.1 View restaurant information

|  |  |  |  |
| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

The user should be able to see various restaurant details :

brief description

menu

photos gallery

location

work time

|  |
| --- |
| Requirements that Reference REQ-5-3.1 |
| REQ-5-3 (Functional) Browse Restaurant's catalog |

# REQ-5-4 Filter restaurant

|  |  |  |  |
| --- | --- | --- | --- |
| Functional | Priority 1 |  | Approved |

Registered and Unregistered users should be able to filter restaurants by different categories : (REQ-5-4.1), (REQ-5-4.2), (REQ-5-4.3) .

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| --- |
| Child Requirements |
| Filter By Food Type |
| Filter by Nearest Restaurants |
| Filter by Price |

|  |
| --- |
| References |
| REQ-5-4.1 (Functional) Filter By Food Type |
| REQ-5-4.2 (Functional) Filter by Nearest Restaurants |
| REQ-5-4.3 (Functional) Filter by Price |

# REQ-5-4.1 Filter By Food Type

|  |  |  |  |
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| Functional | Priority 1 |  |  |

The user should be able to filter restaurants by food type.

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| Requirements that Reference REQ-5-4.1 |
| REQ-5-4 (Functional) Filter restaurant |

# REQ-5-4.2 Filter by Nearest Restaurants

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| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

The user should be able to see a list of the nearest restaurants depending on his current GPS position.

|  |
| --- |
| Requirements that Reference REQ-5-4.2 |
| REQ-5-4 (Functional) Filter restaurant |

# REQ-5-4.3 Filter by Price

|  |  |  |  |
| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

The user should be able to filter restaurants by price category.

|  |
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| Requirements that Reference REQ-5-4.3 |
| REQ-5-4 (Functional) Filter restaurant |

# REQ-5-5 Search restaurants by name

|  |  |  |  |
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| Functional | Priority 1 |  |  |

Registered and Unregistered users should be able to find restaurants by

name.

# REQ-5-6 Add to Favorites

|  |  |  |  |
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| Functional | Priority 1 |  |  |

Registered users could add restaurants to Favorites list.

# REQ-5-7 Subscribe to newsletters

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| Functional | Priority 1 |  |  |

Registered and Unregistered users could subscribe to newsletters for a

particular restaurant.

# REQ-5-8 Book table

|  |  |  |  |
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| Functional | Priority 1 |  |  |

Registered and Unregistered users must be able to reserve a table in a chosen restaurant. The user must provide reservation details: (REQ-5-8.1), (REQ-5-8.2), (REQ-5-8.3).

In the finalization of the booking process the Unregistered user must provide contact information (REQ-5-8.4).

|  |
| --- |
| Child Requirements |
| Reservation Date |
| Reservation Size |
| Reservation Preferred Table Location |
| Unregistered User Contact Data |

|  |
| --- |
| References |
| REQ-5-8.1 (Functional) Reservation Date |
| REQ-5-8.2 (Functional) Reservation Size |
| REQ-5-8.3 (Functional) Reservation Preferred Table Location |
| REQ-5-8.4 (Functional) Unregistered User Contact Data |

# REQ-5-8.1 Reservation Date

|  |  |  |  |
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| Functional | Priority 1 |  |  |

The user must provide the date and time for the reservation.

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| Requirements that Reference REQ-5-8.1 |
| REQ-5-8 (Functional) Book table |

# REQ-5-8.2 Reservation Size

|  |  |  |  |
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| Functional | Priority 1 |  |  |

The user must provide the number of people who will attend.

|  |
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| Requirements that Reference REQ-5-8.2 |
| REQ-5-8 (Functional) Book table |

# REQ-5-8.3 Reservation Preferred Table Location

|  |  |  |  |
| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

The user can choose the table location in the restaurant.

|  |
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| Requirements that Reference REQ-5-8.3 |
| REQ-5-8 (Functional) Book table |

# REQ-5-8.4 Unregistered User Contact Data

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| Functional | Priority 1 |  |  |

The Unregistered user must provide the following information in the

finalization of the booking process : phone number and email.

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| Requirements that Reference REQ-5-8.4 |
| REQ-5-8 (Functional) Book table |

# REQ-5-9 Client preorder

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| Functional | Priority 1 |  |  |

The Registered user should be able to preorder appetizers and drinks.

Therefore he must pay (REQ-5-9.1) .

|  |
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| Child Requirements |
| Pay preorder |

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| --- |
| References |
| REQ-5-9.1 (Functional) Pay preorder |

# REQ-5-9.1 Pay preorder

|  |  |  |  |
| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

The Registered user must be able to pay for the preorder via Bank service.

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| Requirements that Reference REQ-5-9.1 |
| REQ-5-9 (Functional) Client preorder |

# REQ-5-10 Give feedback

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| Functional | Priority 1 |  |  |

Registered users should be able to write a review for a particular restaurant.

The user must give a rating and text comment.

# REQ-5-11 Report bugs

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| Functional | Priority 1 |  |  |

Registered and Unregistered users should be able to report bugs to the System administrator.

# REQ-6-1 Login

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| Functional | Priority 1 |  |  |

The Restaurant manager must be able to login in Rezervito.

# REQ-6-2 Reservations overview

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| Functional | Priority 1 |  |  |

The Restaurant manager must be able to see brief information about all reservations. Also he can check specific reservation details. Reservation sender info include: (REQ-6-2.1), reservation information include: (REQ-6-2.2), preorder details include: (REQ-6-2.3)

|  |
| --- |
| Child Requirements |
| Check client details |
| Check reservation details |
| Check preorder details |

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| --- |
| References |
| REQ-6-2.1 (Functional) Check client details |
| REQ-6-2.2 (Functional) Check reservation details |
| REQ-6-2.3 (Functional) Check preorder details |

# REQ-6-2.1 Check client details

|  |  |  |  |
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| Functional | Priority 1 |  |  |

The Restaurant manager should be able to see client name, client phone, client email for the specified reservation.

|  |
| --- |
| Requirements that Reference REQ-6-2.1 |
| REQ-6-2 (Functional) Reservations overview |
| REQ-6-5 (Functional) See workload |

# REQ-6-2.2 Check reservation details

|  |  |  |  |
| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

The Restaurant manager must be able to see date and time of reservation submission, reserved table code, size of attendance party for the specified reservation.

|  |
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| Requirements that Reference REQ-6-2.2 |
| REQ-6-2 (Functional) Reservations overview |
| REQ-6-5 (Functional) See workload |

# REQ-6-2.3 Check preorder details

|  |  |  |  |
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| Functional | Priority 1 |  |  |

The Restaurant manager should be able to see details regarding preorder of appetizers and drinks for a specific reservation.

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| Requirements that Reference REQ-6-2.3 |
| REQ-6-2 (Functional) Reservations overview |
| REQ-6-5 (Functional) See workload |

# REQ-6-3 View feedback

|  |  |  |  |
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| Functional | Priority 1 |  |  |

The Restaurant manager must be able to see reviews by Registered users regarding his restaurant. Review details include : (REQ-6-3.1)

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| Child Requirements |
| Feedback information |

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| --- |
| References |
| REQ-6-3.1 (Functional) Feedback information |

# REQ-6-3.1 Feedback information

|  |  |  |  |
| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

Feedback information must include author of review, date and time of review, rating and text comment.

|  |
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| Requirements that Reference REQ-6-3.1 |
| REQ-6-3 (Functional) View feedback |

# REQ-6-4 Change restaurant information

|  |  |  |  |
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| Functional | Priority 1 |  |  |

The Restaurant manager must be able to change information about the restaurant. Restaurant information includes: (REQ-6-4.1)

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| Child Requirements |
| Restaurant Information |

|  |
| --- |
| References |
| REQ-6-4.1 (Functional) Restaurant Information |

# REQ-6-4.1 Restaurant Information

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| Functional | Priority 1 |  |  |

Restaurant information must include address, phone, work time, description and photo gallery.

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| --- |
| Requirements that Reference REQ-6-4.1 |
| REQ-6-4 (Functional) Change restaurant information |

# REQ-6-5 See workload

|  |  |  |  |
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| Functional | Priority 1 |  |  |

The Restaurant manager should be able to monitor the occupied and free tables. For a reserved table the manager should be able to:

Check client details (REQ-6-2.1),

Check reservation details (REQ-6-2.2),

Check preorder details (REQ-6-2.3) .

|  |
| --- |
| References |
| REQ-6-2.1 (Functional) Check client details |
| REQ-6-2.2 (Functional) Check reservation details |
| REQ-6-2.3 (Functional) Check preorder details |

# REQ-6-6 Report bugs

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| Functional | Priority 1 |  |  |

The Restaurant manager should be able to report bugs.

# REQ-6-7 Add newsletters

|  |  |  |  |
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| Functional | Priority 1 |  |  |

The Restaurant manager should be able to create (REQ-6-7.1) or upload (REQ-6-7.2) a newsletter. Afterwards Rezervito forwards the newsletter to the subscribers.

|  |
| --- |
| Child Requirements |
| Create newsletter |
| Upload newsletter |

|  |
| --- |
| References |
| REQ-6-7.1 (Functional) Create newsletter |
| REQ-6-7.2 (Functional) Upload newsletter |

# REQ-6-7.1 Create newsletter

|  |  |  |  |
| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

The Restaurant manager should be able to add text content and upload images to the newsletter.

|  |
| --- |
| Requirements that Reference REQ-6-7.1 |
| REQ-6-7 (Functional) Add newsletters |

# REQ-6-7.2 Upload newsletter

|  |  |  |  |
| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

The Restaurant manager should be able to upload a finished newsletter.

|  |
| --- |
| Requirements that Reference REQ-6-7.2 |
| REQ-6-7 (Functional) Add newsletters |

# REQ-7-1 Login

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| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

The System administrator must be able to login in Rezervito.

# REQ-7-2 Manage client accounts

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| Functional | Priority 1 |  |  |

The System administrator must be able to edit and delete Registered client accounts.

# REQ-7-3 Manage restaurant managers accounts

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| Functional | Priority 1 |  |  |

The System administrator must be able to create (REQ-7-3.1), edit and delete Restaurant manager accounts.

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| --- |
| Child Requirements |
| Restaurant manager account creation |

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| --- |
| References |
| REQ-7-3.1 (Functional) Restaurant manager account creation |

# REQ-7-3.1 Restaurant manager account creation

|  |  |  |  |
| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

The System administrator must be able to create an account for the Restaurant manager after the latter had supplied him with the necessary information about the account creation process.

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| Requirements that Reference REQ-7-3.1 |
| REQ-7-3 (Functional) Manage restaurant managers accounts |

# REQ-7-4 Apply updates

|  |  |  |  |
| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

The System administrator must be able to apply updates to Rezervito after the Development Team adds features.

# REQ-7-5 Report bugs

|  |  |  |  |
| --- | --- | --- | --- |
| Functional | Priority 1 |  |  |

The System administrator must be able to forward the bugs received from The Registered client and Restaurant manager clients to the Development Team.