

MeHungry

Use Case Document

Revision History

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| --- | --- | --- | --- | --- | --- |
| Ver. | Change Description | Sections | Date | Author | Reviewer |
| 1.0 | Initial Commit |  | 28th Aug 2016 | Gouravmoy Mohanty, Saswat Panigrahi |  |
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The terms used in the document are explained below:

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| **Acronym** | **Description** |
| RMA | Restaurant Mobile Application |
| RWA | Restaurant Web Application |
| RSA | Restaurant Super Admin |
| RM | Restaurant Manager |
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# **Access Control**

# **Roles**

These are the Roles for the Restaurant side of MeHungry

* RestaurantSuperAdmin (1)
* RestrauntManager (multiple)
* Cook (multiple)
* Waiter (multiple)
* Staff (multiple)
* MeHungrySuperAdmin

# **Role Definitions**

# **RestaurantSuperAdmin (1)**

* 1. The one who will sign up in the web application
  2. He will create restaurants (one or multiple). The restaurant id will be generated (always unique).
  3. He can create/modify payment credentials for every restaurant.
  4. He can create/modify restaurant’s manager (He needs to provide the managers email id and email id will then be verified after which the manager can login via web application). There has to be an option to make the Super Admin as the Restaurant Manager
  5. He can create/modify cook, waiter and staff for particular restaurants. For creating the cook, waiter and staff, only username, password is required.
  6. He can view the statistics and analytics of one or more of his restaurant.
  7. The Restaurant Super Admin is by default the manager of the restaurants he creates. So he can log in to the restaurant mobile application as a manager using the restaurant id.

# **RestrauntManager (multiple)**

1. By default Restaurant Super admin is a manager.
2. He can log in to the web application as well as RMA
3. One or more Restaurant managers will be created by Restaurant Super Admin for a particular restaurant
4. He can create/modify cook, waiter and staff for particular restaurants. For creating the cook, waiter and staff, only username, password is required.
5. He can view the statistics and analytics of his own restaurant in web as well as mobile application
6. He can modify/add the roles of a restaurant employee. For example he can give access to a cook of a waiter.

# **Cook/Waiter/Staff**

* 1. He will be created by RSA or RM
  2. He will log in by mobile application giving Restaurant id, User name and password

# **MeHungrySuperAdmin**

1. Will be created using scripts directly into the database
2. It will have access to all the api’s
3. He will verify when a restaurant is added. Before his verification, some of the functionalities like ordering will not be allowed.
4. Super Admin will authorize the payment credentials

# **Functionalities**

This defines the functionalities of all the stake holders of the Restaurant part.

# **RestaurantSuperAdmin**

1. Creates the Restaurant
2. Creates/Modify the manager
3. He can delete a restaurant
4. He provide the payment credentials of all the restaurants
5. He can perform all the tasks of a manager as he is the default manager of a restaurant
6. He can see the statistics and analytics of all the restaurants under him
7. When the RCA logins in the web application, then he will be treated as a super admin but when he log’s in the RMA with the restaurant id, then he will be treated as a manager.

# **RestrauntManager**

* + 1. Web Application Part

These are the functionalities that a restaurant manager can access in web application.

1. After the restaurant manager has been created by the RSA, the manger needs to verify his email id. Only after that he can login in the web.
2. He creates the staff members, assigns them username and password
3. He can see the analytics and statistics about his restaurant
   * 1. Mobile Application
4. He has to log in into the mobile application using the restaurant id
5. He can cancel an order
6. He can order on behalf of a customer
7. He can change the status of an item as per availability
8. He can check all the order status
9. He can close payments

# **Waiter**

1. Waiter can use only the mobile application
2. Waiter can place order
3. Waiter can cancel order
4. He can close an order created by a customer
5. He can check the status of all orders
6. He can’t close the payment cycle

# **Cook**

1. Cannot cancel a order
2. Can change the status of a order
3. Can provide an estimated time of arrival of food

# **Staff**

1. Soma api read access

# **Use Cases**

# **Restaurant Super Admin Sign Up**

1. New restaurant owner will provide email id, phone number and password for sign up
2. Once sign up is done, email verification needs to be done.
3. Once email verification is done, mobile number verification should happen.
4. If Email is not verified with in 24hrs, the entry will be deleted from database.

# **Restaurant Super Admin Login**

1. Registered RSA should be able to login by giving email Id or phone number and password.
2. If email is not verified then show error.
3. If email is verified and phone number is not verified, ask the RSA to verify the phone number.
4. Forgot Password facility should be provided, if email is verified.
5. Once Logged in RSA can create restaurants.

# **Restaurant Creation**

(In future we will provide personalization for the restaurant app and let the RSA choose what the template and logo for the app)

1. Once email and phone number is verified, the RSA can create one or more restaurants.
2. The Create Restaurant Work Flow
   * 1. Name, Address, Location, phone number. This is a mandatory step.
   1. Once these fields are given a thumbnail for the restaurant will be created .The RSA clicks on the thumbnail .After that the following steps can be performed.
      1. Upload Menu, Here we will provide import menu as csv file or create menu individually. The csv template to import is also being provided .This is not a mandatory step.
      2. Create a manager. By default the RSA is the manager of all the restaurants he owns. He can add one or more managers. When adding a manager, he has to provide manager’s email id, phone number and password. This is not a mandatory step.
      3. Create other staffs like waiters, cooks, staffs. RSA only needs to provide username and password for them. This is not a mandatory step.
      4. Provide payment details for monitory transaction like pan card, bank account number.RSA only has the privilege to update these fields.
      5. The RSA will be able to see the analytics and statistics of the entire restaurant as well as overall data.
   2. After the creation of the restaurant, the verification process starts. The verification will be done by MeHungry Admin. Once the verification is complete, QR code/Beacon assignment is to be started.

# **Restaurant Manager Login**

* + 1. Web Application Part
    2. RM can login after his email has been verified
    3. The manager can see all the details of the restaurant/s he is the manager of. He cannot see the restaurants in which he is not the manager.
    4. Upload Menu, Here we will provide import menu as csv file or create menu individually. The csv template to import is also being provided .This is not a mandatory step.
    5. Create other staffs like waiters, cooks, staffs. RSA only needs to provide username and password for them. The RM can also change the roles of any of its staff. This is not a mandatory step.
    6. Payment details for monitory transaction are not accessible to the Manager of the restaurant.
    7. The RM will be able to see the analytics and statistics of the restaurant.
    8. Mobile Application Part

1. The RM will login to the RMA using the restaurant ID, email and password for the first time. After that it will auto login
2. Create other staffs like waiters, cooks, staffs. RSA only needs to provide username and password for them. The RM can also change the roles of any of its staff. This is not a mandatory step
3. He should have all active orders and history of all orders.
4. He can cancel an order
5. He can order on behalf of a customer
6. He can change the status of an item as per availability. We will add inventory functionality to check the availability of the product.
7. He can check all the order status
8. He can close payments

# **Waiter Login**

1. The waiter will login using restaurant id, its username and password
2. He can see some statistics (Like his own order of the day, etc)
3. He should have all active orders, My active orders, My status and all status for that particular day.
4. Waiter can place order
5. Waiter can cancel order only if the order is not in progress state
6. The waiter can add more items any time but cannot delete any item if the order is in “In progress” state.
7. He can close an order created by a customer
8. He can check the status of all orders
9. He can’t close the payment cycle

# **Cook Login**

1. Cook Logs In using restaurant id, its username and password.
2. Cook can change the status of an order
3. Cook cannot cancel an order
4. Cook can notify the RM and the waiter if an item is finished.