

EATOSS

SYSTEM REQUIREMENT SPECIFICATION [SRS]

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The total project has been divided into Four modules the below are the listed.

1. End User Module Application
2. Delivery Module Application
3. Admin Module Application
4. Super Admin Application (Owner of the application)

These all the module are linking together in a live project.

END-USER MODULE

The end user module of the application is meant for users (customers who purchased food over app). The application should contain the basic navigation pages like Registration, Login, Products Page (sorted based on selection of Restaurant), and Product Selection, Adding the selected Products to Cart, Payment Page, Order Tracking Page and Logout Page.

The following details will brief the description of each section for the end user module.

Registration:



There are 3 options for the user to register quickly using existing web credentials. Those are

1. Login with Email (Google Account)
2. Login with Social media(Facebook)
3. Login with Mail (Any kind of other resources or other domains like .com, in, org)

If user doesn't have any of the above accounts then application must provide the default registration screen to user through which user can provide the details as shown in the following screen.

A mobile app interface for user login or registration. The background is a large, light yellow 'EATOSS' logo. In the center, there is a pink rectangular overlay representing a mobile screen. On this screen, the text 'User Login or Registration' is at the top. Below it, there are five input fields: 'User Name', 'Mobile Num', 'Email ID', 'C password', and 'Confirm PSW'. At the bottom of the screen, there is a 'Register' button.

It contains, User Name, Mobile Number, Email ID, Password, and Confirm Password. These are the fields we have to provide user.

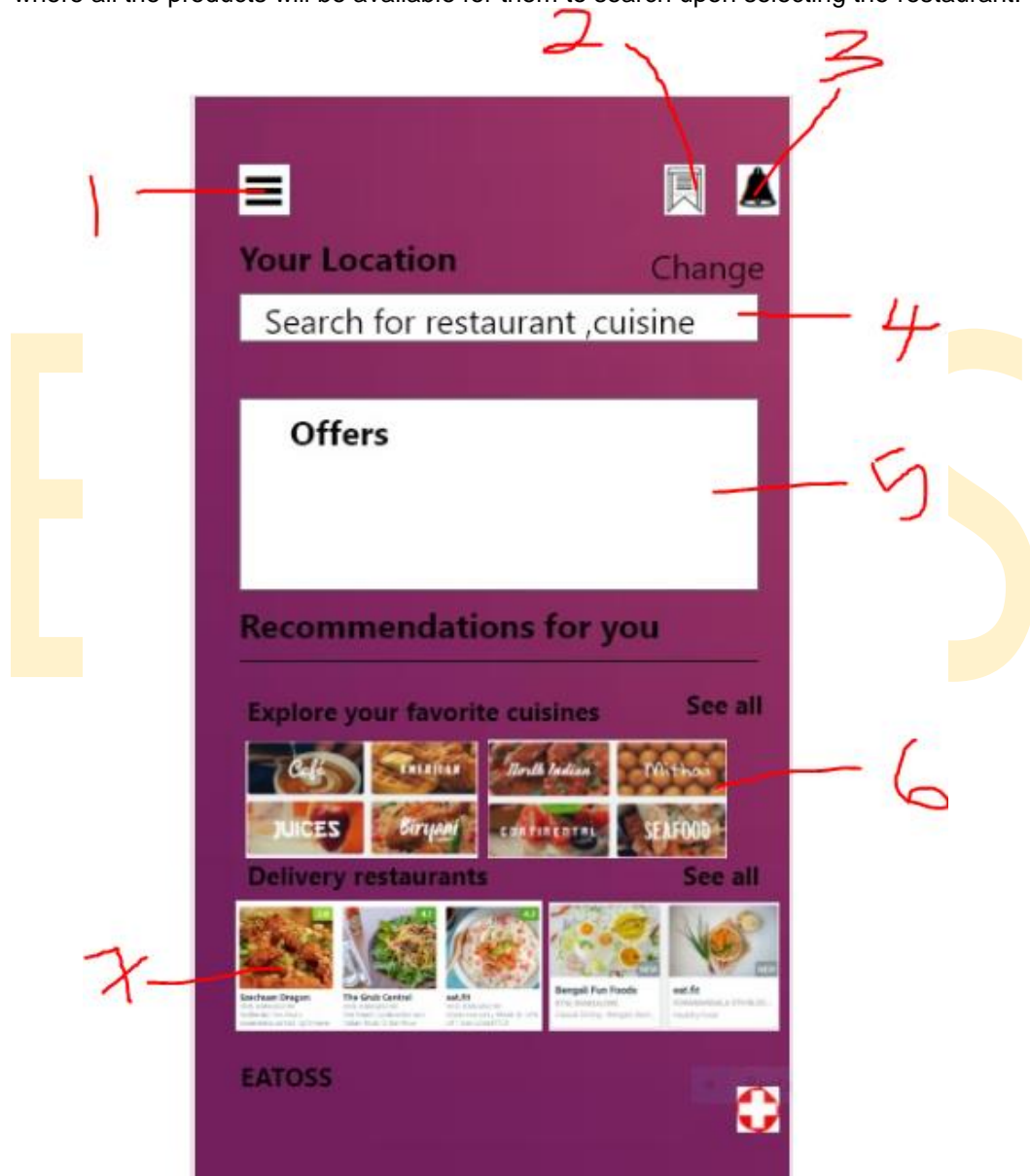
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If the user intended to login with Gmail account or Facebook account or any other Email account then application have to provide a mandatory field called register with Mobile number.

Mobile Number: Mobile number is mandatory field and hence application has to drive the user to provide number at the time any option of registration. The system is going to send push notification to user frequently for multiple purposes.

Product Page/Home Page:

Once user successfully registered or logged in the application should redirect to home screen where all the products will be available for them to search upon selecting the restaurant.

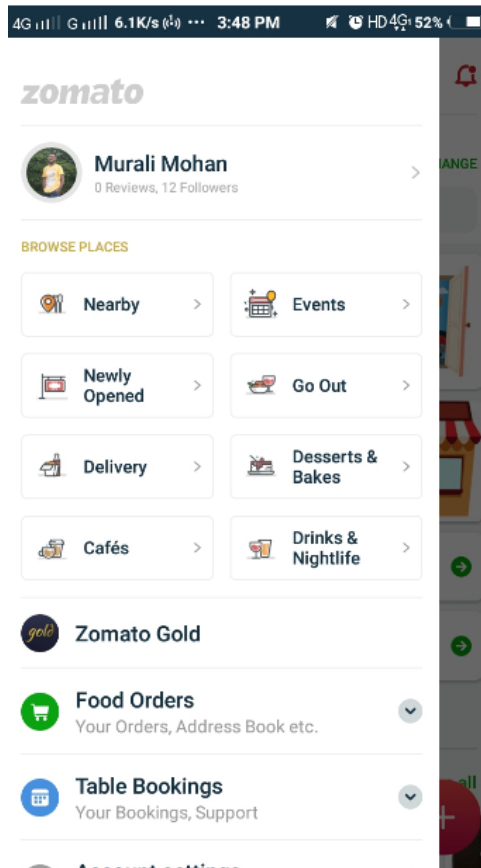


Once the user is redirected to Home page the following options must be provided as per his/her interest. There are 7 options possible for the user to perform. For better understanding the marking has been done from option 1 to option 7.

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- **Option 1:**

If the user click on the Profile Icon It should display the User profile and mentioned options. Please see the below screen for the reference.



The following are the options that application must contain as part of menu bar.

- Profile
- Delivery
- Events,
- Nearby,
- Cafes,
- Table Bookings

- **Option 2:**

Bookmarks - A quick access for the restaurant that user might have liked or interested.

- **Option 3:**

Notifications - Notifications means application/system has to send the push notifications for the restaurants registered newly or new dishes rolled out in the existing restaurants or any other special promotions based on the occasion or restaurant specific promotions along with the discounts.

- **Option 4:**

GPS - using GPS automatically as soon as the subscriber is logged in application needs to fetch the user current location for searching restaurants within that particular location

- **Option 5:**

Application has to display the promotional codes based on occasions or festivals or even restaurant specific promotions on week days or weekends

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- **Option 6:**

Recommendations - “This is the new concept we are going to implement as part of Eatoss “. Thorough discussion will happen to understand this whole concept over call once again

- **Option 7:**

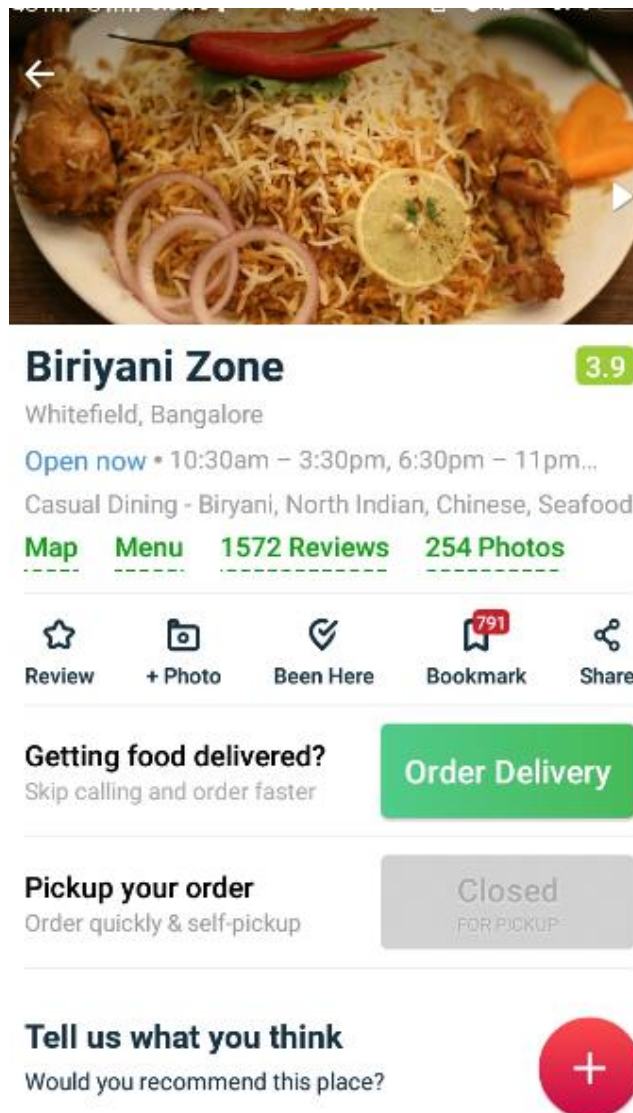
Restaurants – The application has list out all the restaurants and corresponding menu products for each restaurant. The detailed information would be covered under production module.

How to list the Restaurants:

This is one of the important and attractive features of the application because user will get attracted through the way of navigating through restaurants from this feature. Restaurants must be divided based on the location as well as food category of the restaurant.

For instance: In Tirupathi location if there are 20 restaurants application has to list out all the restaurants in the App if user is present in Tirupathi. All the restaurants and necessary information related to each restaurant would be provided by Bangalore team.

The Restaurants needs to be designed as per following screens.



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For instance: Biryani Zone is the name of a restaurant in Bangalore. When user click on the restaurant, it should redirect to the particular restaurant page by listing down all the products from that restaurant.

It should contain reviews related to that restaurant, menu items and images of restaurant, restaurant's address and timings. Through this information user would be able to decide the restaurant of his/her choice.

There are 2 important things app should provide regarding status of the restaurant based on timing of the day

- Order Delivery [If the restaurant is still under working hours]
- Closed [If the restaurant is out of working hours]

Order Delivery: Order delivery means, when user click on the order delivery it should be redirect to the particular restaurant's menu list and screenshot will be provided for the same.

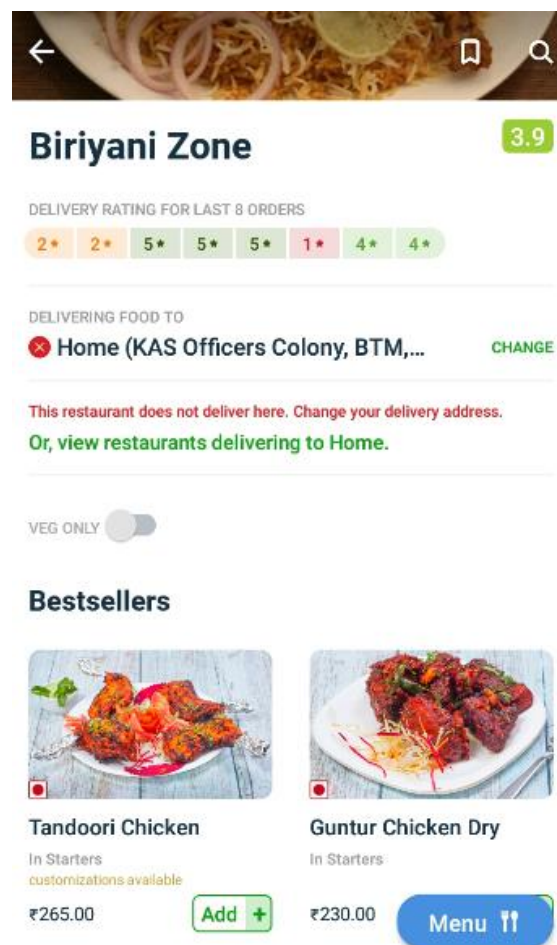
Closed: Whenever restaurant is not able to deliver food or closed for the day. The restaurant should be disabled in the list.

Menu List Page:


Menu List is divided according to the category of dishes.


- Non-Veg,
- Veg

The details would be provided over call for this page later.





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Biryani Zone




Starters


Non Veg Tandoori Starters


Kalmi Kabab [2 Pieces] and 19 more.



 Kalmi Kabab [2 Pieces]


₹175.00


Add 

 Tandoori Chicken


₹265.00


customizations available

Add 


 Chicken Tikka


₹265.00

Add 


 Kasturi Kabab


₹265.00

Add 


 Tandoori Butterfly Chicken


₹265.00

Add 


 Boneless Achari Tikka


₹265.00

Add 


 Lasooni Tikka


₹265.00


Add 

 Adraki Tikka



₹265.00

Menu 





Biryani Zone





Bestsellers

Starters


Veg Tandoori Starters


Hara Bhara Kabab and 6 more.




 Hara Bhara Kabab


₹210.00

Add 


 Paneer Tikka


₹210.00

Add 


 Veg Shami Kabab


₹210.00

Add 


 Hariyali Kabab


₹210.00

Add 


 Veg Seekh Kabab


₹210.00

Add 


 Stuffed Mushroom Tikka


₹230.00

Add 

 Paneer Makmal Tikka

₹230.00

Add 

Menu 

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All the Items related information related to each product and its food category would be provided through master data. The necessary API's to get this data would also be provided.

Note:

When user wants to purchase an item, then user should select that particular item along with quantity. Once selection is done, then that item along with quantity would be stored in a Cart automatically, Quantity of an item would be decided based on user action by clicking the "+" symbol or "-" symbol to increase and decrease.

Product Cart Page:

After adding items to the cart, if the user clicks on the cart it should list all the items stored in the Cart. The below screenshot is a sample of Cart page



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Continue to Purchase Page:

The following screen is the page just before purchase and after cart where it shows the total amount along with discounts and other waveoffs.

Apply Promo Code >

Subtotal	₹229.00	₹194.65
Grand Total	₹194.65	
Your total savings	₹34.35	

Personal Details [CHANGE](#)
Murali Mohan, 8553370865

Orders once placed cannot be cancelled because the restaurant starts preparing the food as soon as they receive the order.

DELIVERING FOOD TO [CHANGE](#)
✔ BTM Layout 1, Electronic City

Place Order →
Add Address at next step

Note: Once user clicks on the **Place Order**, it should ask the user to confirm address of delivery. The following screen would depict the same.

←

Add Address

DELIVERING FOOD TO
✔ BTM Layout 1, Electronic City [CHANGE](#)

Complete address
T Main road, Jaibeehma Nagar, old Madiwala ✕

Delivery Instructions

NICKNAME FOR ADDRESS

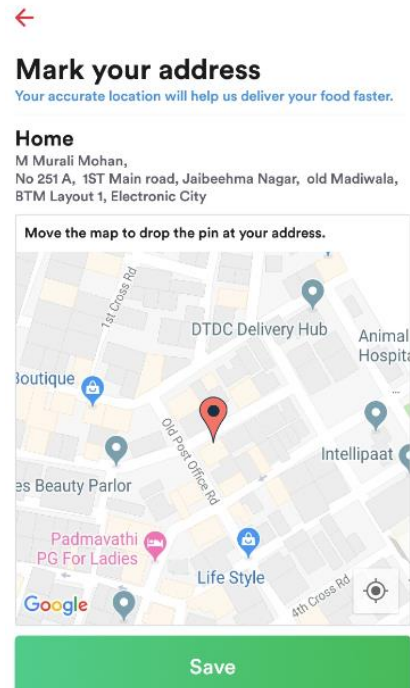
[HOME](#) [WORK](#) [OTHER](#)

Next
MARK YOUR ADDRESS ON THE MAP

It will ask to confirm address because the provided address will be stored in the Google map for the live tracking purpose.

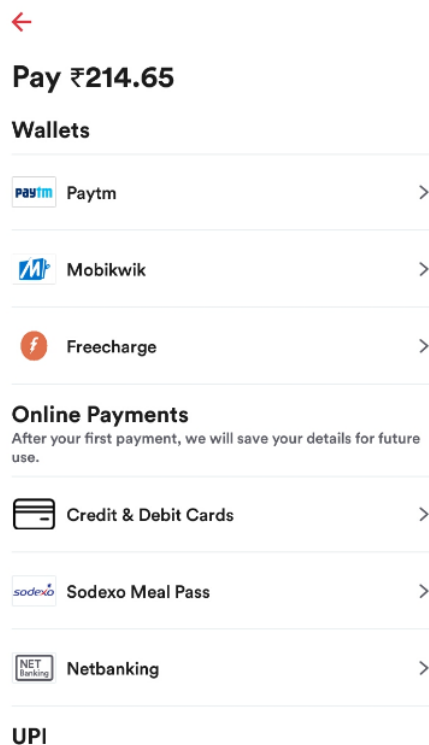
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Setting the Address:



After saving the address, it will redirect to the Payment gate way screen.

Payment Gateway Page:



Payment Gateway is one of the important feature because there would be multiple payment modes for user to pay to the ascribed total amount. Usually the following would be the payment modes offered

- Net Banking Mode

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- Debit Card/Credit Card Mode
- Wallet Payment Mode
 - Paytm
 - UPI
 - Google Pay
 - Amazon Pay
- Cash On Delivery
- Eat Now Pay Later

Once the payment is done by the user, application has to show the live tracking updates regarding the order to user. The status of the order also has to be updated in application from vendor module based on food delivery status from restaurant

- Picking
- Arriving
- Delivered

Along with live tracking status, a Customer Care number (toll-free) would be provide to manually check the status in case if user went offline.

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