

1. General Notes

- The requirements file includes properties for the first version and some properties for the next version.
- The app's illustrations do not reflect the final image of the app.

2. Implicit requirements

- It should be in both Arabic and English.
- The mobile app must be compatible with different device sizes.
- The processes requested by the user must be completed at high speed.
- The incidence of errors and malfunctions in the system must be low.
- The pages should be simple and clear so that the user can handle them easily.
- Improve visibility in Google Search Results (SEO), Google Store and Apple.
- Scalability:
 - The site should be translatable and able to add new languages.
 - The site should be able to add new countries and regions.
 - The site should be able to add new features.
- Credibility and security
 - Checking users' phone numbers when registering.
 - encrypting the password in the database.
 - Sending data via encrypted protocol to ensure data protection.
- Privacy
 - Checking that the user accepts the terms of use when registering.

3. General Characteristics

There are some features that appear to all users of the application without registering.

3.1. Splash Screen App Start Interface

When you start the application it contains:

Logo, app name, welcome phrase and quick tour of the app in the form of steps (appear once when the app is first launched).

3.2. Introductory Page

If the user opens the app for the first time, profiles are displayed about the app and how to use it. The user can skip this page without reading the full instructions.

3.3. Home

It contains:

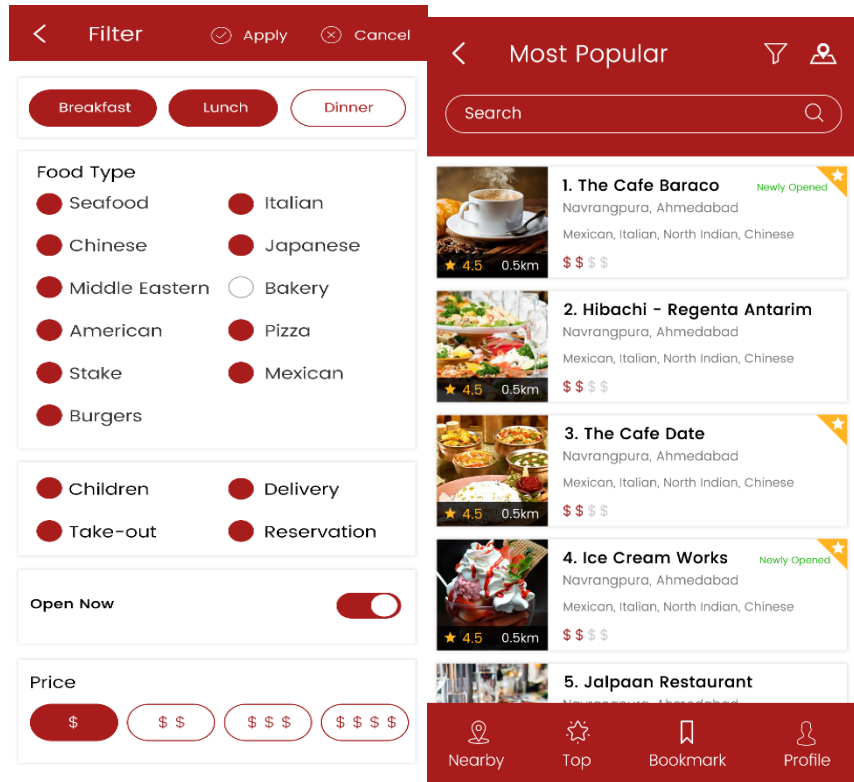


3.3.1. Choice of Area

It is by user location and can be changed and the search process depends on the user's choice.

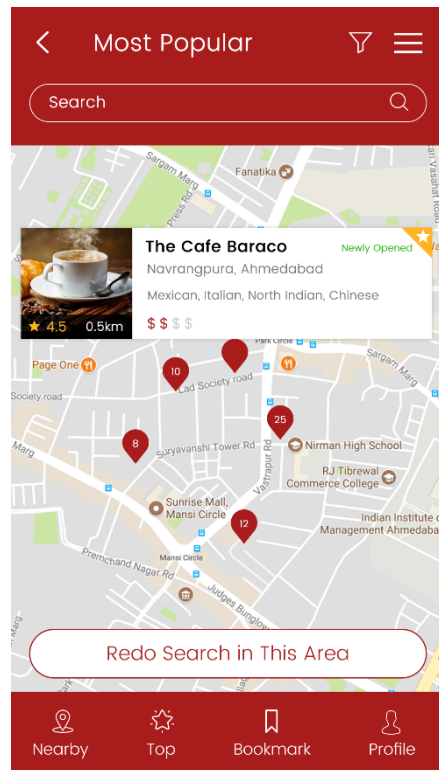
3.3.2. Search

Maps of productive families appear by proximity and can use the following filters: price, keyword and available filters such as: location type: productive families, restaurant or certain services such as Wi-Fi, delivery, time: breakfast, lunch, dinner or food type (such as pizza), working time (open) Now, open at a specific time (determined by the user), they are arranged by: location, price or distance rating.



- Nearby restaurants

Showing the search results in the form of a map with a button to filter the results on the map and when you click on the place, the name of the place appears with a simple description and price and a button to refer to the restaurant page for more details.



3.3.3. Favorites

It has a list of the user's favorite restaurants.

3.3.4. Special Offers

It contains special offers from business owners.

3.3.5. Main Rankings

Like restaurants, productive families, cafes.

3.3.6. Place Details

They appear only when they are filled out, for example if Twitter URL is filled then it appears but if it is not filled, it appears in gray.

- Restaurant name.
- Restaurant description.

- Add to favorite.
- Various restaurant photos: divided into four groups (all, food photos, restaurant photos, menu).
- Distance: from where the user is.
- Communications: phone number, WhatsApp, Instagram, Snap chat, Twitter.
- Share: share restaurant details (WhatsApp, Twitter, Instagram, Email,... etc.)
- Restaurant location (either located or manually addressed) go to Google Maps.
- Working hours.

Restaurant services (delivery, bank card service, internet service, etc.)

- Popular food (most requested for this restaurant).
- Comments (including: name, comment date and evaluation) enable the user to read the added comments somewhere by clicking on (view more comments) appearing at the bottom of the place details page.

3.3.7. Contact Us Page

It is a page that contains:

- To view information about the app, its objectives and its vision, app evaluation, app website, application version number and assistance and support.
- E-mail and contact numbers with application management and app management location coordinates.
- Form contains: name, mobile number and suggestion.

3.3.8. Registration

The user chooses either to be an employer or a user and to register manually by filling out the basic data:

- Basic data

Name, mobile number, email, password and approval of terms of service
(E-mail or mobile number can be used for username.)

- Add activity

After the basic data has been completed and verified, the user is transferred if he is an owner of an activity addition page:

1- Name of activity (compulsory).

2- Communication information: phone number, WhatsApp, Instagram, Snapchat, Twitter and it is done (go to WhatsApp chat immediately after clicking on the WhatsApp icon (similar to other communication programs if any capability by the app)).

3- Type of activity: restaurant, café or productive families (compulsory).

4- An introductory description of the activity.

5- Photos of the place.

6- A picture of the menu.

7- Add and modify the menu with the addition of prices (an item can be made available at a specified time).

8- Food type: A choice of multiple (pre-defined by management) such as Indian cuisine, Saudi dishes, and so on.

9- Breakfast, Lunch, Dinner.

10- Location: determined by Google Maps.

3.4. Sign in

Sign in by filling in your mobile number or email, password.

This page has password recovery and new registration.

3.5. Ads

They appear when you add a new activity/ad/display.

- The ability to filter (filter) ads by the latest type of activity (restaurant/café/productive families).

4. App user characteristics

After you sign in (and after the registration and verification process by text message), the user can:

4.1. Add activity as a user

- The user can suggest new places or services that are not shown to users until they are approved by management.
- When you click the "Place Suggestion" icon, the user is required to fill in the data to add the activity mentioned earlier.

4.2. My Account (profile)

- Adjust account information (recorded information).
- Change your password.
- Comments and ratings.

Added activities, containing activity data, can be referenced, edited, deleted and uploaded images.

4.3. Evaluation and commentary

- Enable the user to express an opinion and evaluate the site and be 5 stars, one rating / per user / per place.
- Price rating (\$\$\$, \$\$, \$\$, \$\$, \$)
- The user can comment on the restaurant by clicking on the icon to add a comment.
- The comment does not appear until adoption.

4.4. Add Pictures

If the user wishes to add a picture of the restaurant, it does not appear until it is approved by the administration.

5. Characteristics of the owner of the activity

It contains all the features of the application user in addition to the following:

5.1. Running My Business

Through it, you can add activity, control existing activities, edit/delete.

5.2. Add width

After its approval, it will appear on the restaurant/café/production families information page and disappear in the absence of any offer from the restaurant.

6. Management characteristics

6.1. Activity Management

It is the ability to add new activities such as productive families, cafes and restaurants, control them from editing and deleting and control their properties (filters sorting process) that appear on the activity page.

6.2. Ratings Management

It is the ability to add features and services for added activities at the previous point such as adding Wi-Fi to restaurants and adding delivery to productive families.

6.3. Managing service provider requests

- Send an e-mail to site management when a service provider provides a service.
- Enable management to review service provider information to communicate with and service information provided (activity information) and to approve/reject the service.

6.4. Adopt new comments, new images of activity

6.5. User Management

- Enable the administrator to activate/stop/delete user accounts by type (administrator, employer, user, data portal (its function is adding activity data only)).
- Update passwords.

6.6. Powers Management

- Create groups for each type of user: user/employer/delegate/administrator and control the powers such as the name of validity: a delegate and the powers are to add restaurants and modify them only.
- Control the powers available to each user, such as delegate powers to add/delete/update, or to a specific administrator.

6.7. The ability of sending a new activity proposal

Enabling the management to approve new suggestion data sent by users.

6.8. Statistics and Reports

- The number of visits to a particular place.
- Calculating the number of visitors to a particularly specific place.
- Calculating the number of restaurants and families producing an area.
- Most watched, most rated activities.
- Most searched words.
- The most sought-after species.
- A user/administrative statement explaining the added activities (in detail so that they are easily referenced and modified).
- Number of registered users by city.

7. Deferred properties:

7.1. Electronic payment (management, employer, user)

7.2. Order delivery department (management, user, employer)

These are series of operations as follows (the customer can cancel the order 5 minutes before the order):

Application stages:

1. Status Raising: The customer selects the item and the status rating: urgent, medium and normal. Request one of the following specifications (all options can be neglected): add or not, add a specific flavor or one of the important comments of the order.
2. Alerts and messages: When a new case is raised, an alert is sent to the restaurant to which the status specifications meet.
3. Acceptance of the case: The restaurant will submit approval or rejection after reading the application to take over its work (it can review the customer's file to show a profile, previous evaluations) and then bid the required price within the range of the quoted price.
4. Payment: The customer pays the restaurant food to be in the program management account.

5. Service: The restaurant communicates with the customer or vice versa and the service is provided.

6. Evaluation and comment: After the service is completed the service is evaluated and commented on the service by both parties (the customer resides the restaurant and vice versa).

1- Managing order connectors (profit account, verification... etc.)

2- The application should be inclusive of all products of the producing families (clothing, accessories... etc.).

7.3. Advertising Management (Management)

- Enable app management to enter the following details of ad images and ad text to appear in the designated places for ads to appear.
- Enable app management to add, delete or delete ads automatically after the ad expires.
- Enable app management to set a specific duration for ads to appear.

7.4. Notify the employer of the existence of applications (employer)

7.5. Conversation between employer and client (employer, employee)

7.6. Points calculated for the user when adding a particular activity

7.7. The program should be inclusive of a larger group such as malls, stores... And so on.

7.8. Favorite Celebrity/Resident

A certain celebrity favorite, so that you can browse his favorites and review his restaurant reviews and the famous logo can be placed in the restaurant place.

7.9. Views, ratings and preferences

It shows the number of views, ratings and preference numbers for a particular activity.