

# Product Backlog

## Epics

**Admin-Privileges:** As an admin, I want to have privilege to make changes to all restaurants.

**Customer-Options:** As a customer, I should be able to look for a specific restaurant.

**Customer-Discover:** As a customer, I should be able to discover new restaurants.

*\*Admin is considered as a customer also. So that, admin account has the same user stories of customers with extra administration privileges.*

### Epic: Admin-Privileges

#### **Admin-Login-Story**

- As an admin, I should be able to login with administrator account, so that I can make permission required changes.

#### **Admin-Add-Restaurant-Story**

- As an admin, I want to add restaurants so that users can see more restaurants.
- As an admin I want to add restaurants so that small restaurants can make money.

#### **Admin-Delete-Restaurant-Story**

- As an admin, I should be able to delete restaurants so that users wouldn't see restaurants that don't exist anymore.
- As an admin, I want to delete restaurants in the case that restaurant owners violate the rules.

#### **Admin-Update-Restaurant-Story**

- As an admin I should be able to update restaurants in the case that restaurants change locations.
- As an admin, I want to update restaurants so that I can update the changed prices or location of a restaurant.

#### **Admin-Delete-Customer-Story**

- As an admin, I want to delete users and their all reviews so that I can prevent trolling and spamming.

### Epic: Customer-Options

#### **Customer-Login-Story**

- As a customer I should be able to login with email and password. So that I can use all options of the system.

#### **Customer-Search-Restaurants-Story**

- As a customer I should be able to search for a specific restaurant I'm looking for so that I can find it.

#### **Customer-Add-Review-Story**

- As a customer I want to add reviews so that other customers can have an opinion about the restaurants.

#### **Customer-View-Average-Story**

- As a customer I should be able to view the average score of a restaurant so that I can have a general opinion.

#### **Customer-Favorite-Restaurant-Story**

- As a customer I should be able to add restaurants to my favorites so that I can keep a list.

#### **Customer-View-Own-Reviews-Story**

- As a customer I should be able to get my old reviews on a restaurant so that I can remember my experience in that place.

#### **Customer-Vote-Review-Story**

- As a customer I should be able to vote reviews on a restaurant so that I can help useful reviews come to the front.

### Epic: Customer-Discover

### Customer-Search-by-Keyword-Story

- As a customer I should be able to search restaurants by keyword so that I can find restaurants related to my interests.

### Customer-Filter-Search-Results-Story

- As a customer I should be able to filter the search results by location so that I can find places that are close to me.

- As a customer I should be able to filter the search results by price range so that I may find places that I can afford.

### Customer-Subscribe-Location-Story

- As a customer I should be able to subscribe a location so that I can hear new restaurants in my area.

## All User Stories in Table Form

Epic	No	User Story	Pre (if)	Post (check)	Priorit y	Size
ADMIN-PRIVILEGES	1	Admin-Login-Story	[e-mail address must be valid],	[e-mail address and password must match with the one in the database],	HIGH	5
ADMIN-PRIVILEGES	2	Admin-Add-Restaurant-Story	[Admin must be logged in],[name,location,and price_range must be entered],	[the restaurant must <b>not</b> exist in the database],[a new row must be created in restaurants database]	HIGH	5
ADMIN-PRIVILEGES	3	Admin-Delete-Restaurant-Story	[Admin must be logged in],[Admin must be selected a restaurant]	[the restaurant must exist in the database],[the selected restaurant must be deleted from restaurants database]	HIGH	5
ADMIN-PRIVILEGES	4	Admin-Update-Restaurant-Story	[Admin must be logged in],[Admin must be selected a restaurant]	[the restaurant must exist in the database]	HIGH	5
ADMIN-PRIVILEGES	5	Admin-Delete-User-Story	[Admin must be logged in],[Admin must be selected a restaurant]	[the user must exist in db],[the selected user and its all reviews must be deleted from database]	MEDIUM	8
CUSTOMER-OPTIONS	6	Customer-Login-Story	[e-mail address must be valid],	[e-mail address and password must be matched in the database],	HIGH	5
CUSTOMER-OPTIONS	7	Customer-Search-Restaurants-Story	[Customer must be logged in]	[related restaurants should be shown in user interface]	HIGH	8
CUSTOMER-OPTIONS	8	Customer-Add-Review-Story	[Customer must be logged in],[Customer must select a restaurant],	[Restaurant has to be exist.],[A new row in reviews database must be created],[reivews interface should be refreshed]	HIGH	5
CUSTOMER-OPTIONS	9	Customer-View-Average-Story	[Customer must be logged in],[Customer must select a restaurant],	[Average score of the restaurant must be calculated and printed into user interface],	MEDIUM	3
CUSTOMER-OPTIONS	10	Customer-Favorite-Restaurant-Story	[Customer must be logged in],[Customer must select a restaurant],	[Restaurant has to be added in user's fav list.],	LOW	3

CUSTOMER-OPTIONS	11	Customer-View-Own-Reviews-Story	[Customer must be logged in], [Customer must select a restaurant],	[Customer must be reviewed that restaurant at least one time],	LOW	2
CUSTOMER-OPTIONS	12	Customer-Vote-Review-Story	[Customer must be logged in], [Customer must be selected a restaurant], [Customer must select a review.]	[Restaurant has to get the most vote to reveal at the top.]	LOW	3
CUSTOMER-DISCOVER	13	Customer-Search-by-Keyword-Story	[Customer must be logged in], [Customer types in the search term]	[Search results must be displayed if there is any.]	MEDIUM	8
CUSTOMER-DISCOVER	14	Customer-Filter-Search-Results-Story	[Customer must be logged in],[User should select either location or price_range fields or both]	[Customer sees the filtered results.]	MEDIUM	3
CUSTOMER-DISCOVER	15	Customer-Subscribe-Location-Story	[Customer must be logged in], [Customer has to give permission app to get his/her location.]	[New restaurants and changes will be sent as a notification.]	LOW	5

## Sprints

Described in reports **Sprint Report 1** and **Sprint Report 2**.

# Design Sketches

## Login Page

## Admin Panel

YumYum!

Admin (A)

Restaurant Name

Location

Price Range ▼

Add

Restaurant	Location	Price Range	Edit	Actions
Max	Zafer Mahallesi	₺	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
Burger King	Havuz yanı	₺₺	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
Mc Donalds	Kavşak yanı.	₺₺	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
Nusret	Bodrum	₺₺₺₺₺	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
CZN Burak	Dubai	₺₺₺₺	<input type="button" value="Update"/>	<input type="button" value="Delete"/>

## Restaurant Update Page

YumYum!

Admin (A)

Update Restaurant

Name

Location

Price Range

## User Panel

YumYum!

User (U)


Location

Price Range ▼

Restaurant	Location	Price Range
Max	Zafer Mahallesi	₺
Burger King	Havuz yanı	₺₺
Mc Donalds	Kavşak yanı.	₺₺
Nusret	Bodrum	₺₺₺₺₺
CZN Burak	Dubai	₺₺₺₺

# Restaurant Detail Page (+Add Review Form)

YumYum!

User 

Max Döner ★★★★★

Fatih ★★★★★

Place was good but foods were cold.

Furkan ★★★★★

I had no money, they gave me free food.

Ali ★★★★★

Nothing can be perfect.

Name

Rating

Review

Submit