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.

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

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

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 not 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.]	HIGH	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 permisson app to get his/her location.]	[New restaurants and changes will be sent as a notification.]	LOW	5

Sprints

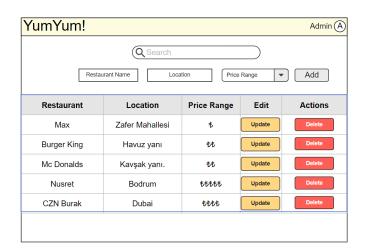
Described in reports Sprint Report 1 and Sprint Report 2.

Design Sketches

Login Page



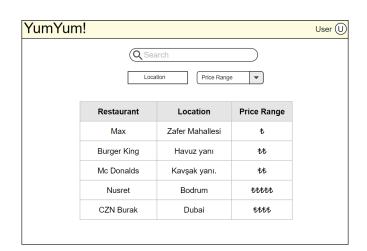
Admin Panel



Restaurant Update Page



User Panel



Restaurant Detail Page (+Add Review Form)

YumYum!

