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software reqirement document

For ….application

Functional requirement:

* The app should display the list of dishes ordered by user choice ether rate or price.//location
* The user can filter the displayed dishes by filters such as kind of meeting and kind of dish .
* The home page for app should be the list of dishes ordered by most high rating .
* The list of shops and restaurant should have separate page with ordering and filters.
* The user can search by name of shop or name of dish .
* The system shall allow the user to sign up to a new account using a nonexistent username and a password.
* The system shall prompt the user to sign up using his/her email.
* The system shall send an email to the user indicating that his/her registration was successful.
* The system shall allow the user to sign in to an existing account using an existing username and password.
* The system shall allow the user to view his/her profile.
* The system shall allow the user to view his/her ratings and comments.
* The system shall allow the user to view his/her liked dishes.
* The system shall allow the user to add a new dish.
* The system shall determine the user’s current location.
* The system shall allow the user to change his/her profile photo.
* The system shall allow the user to change his/her profile name.
* The system shall allow the user to add a bio.
* The system shall allow the user to edit his/her bio.
* The system shall allow the user to sign out.

Non-functional requirement:

* The app should be smooth .

Design constrain:

* The app must support Arabic and English languages.
* The app must consider

Use case diagram: