

# U-DO Project

Sari For Technologies



## Introduction:

In this file we will describe the work flow for U-DO app project considering best practice to achieve client goals.

This file is divided to two sections: -

- Application requirements in programming:
  - Data
  - Operation
  - Interfaces
- Project Plan (it will be in the future)

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# Data:

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Data in apps has two types:

- Static
- Dynamic
  - From users
  - From admins

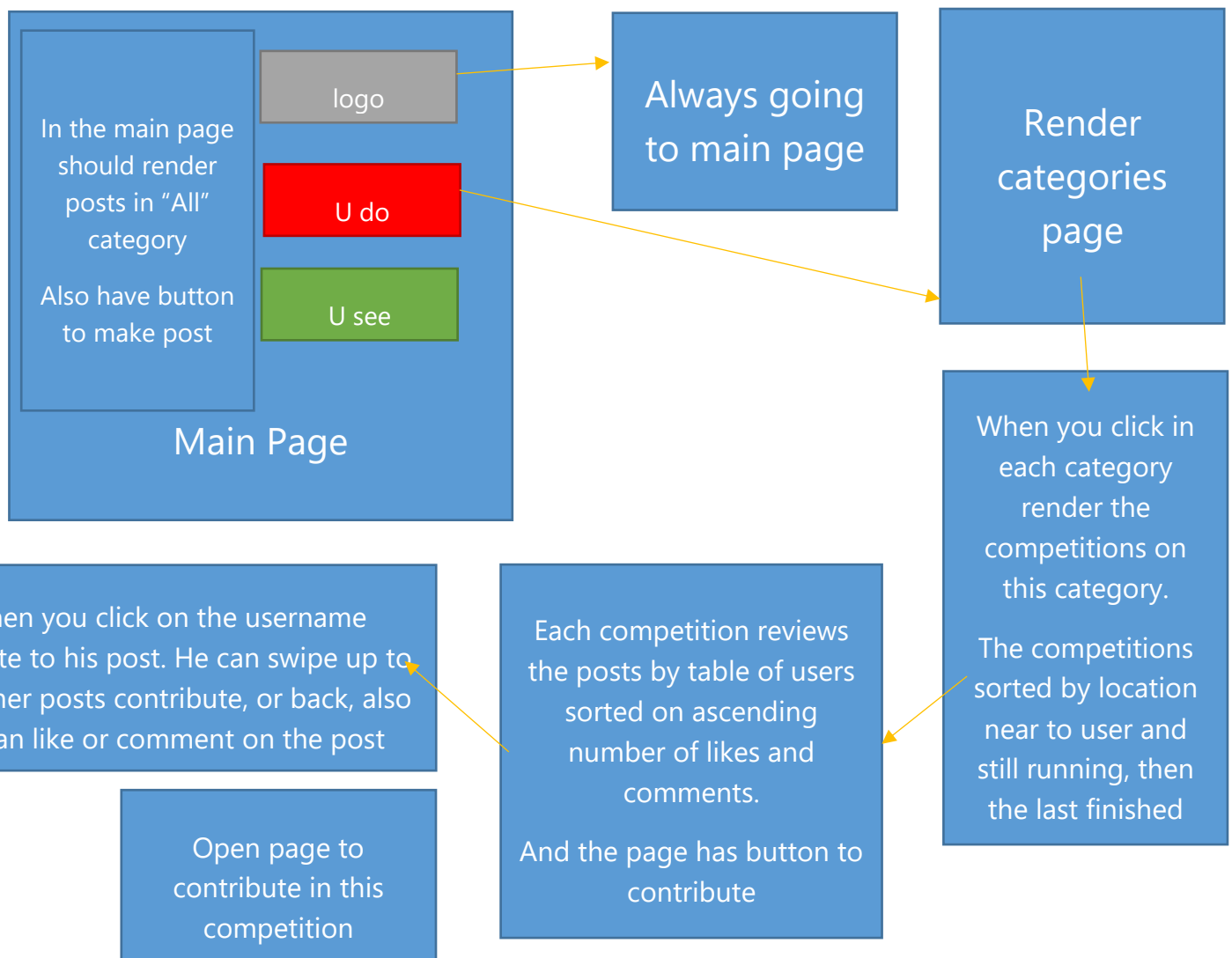
First: Static Data:

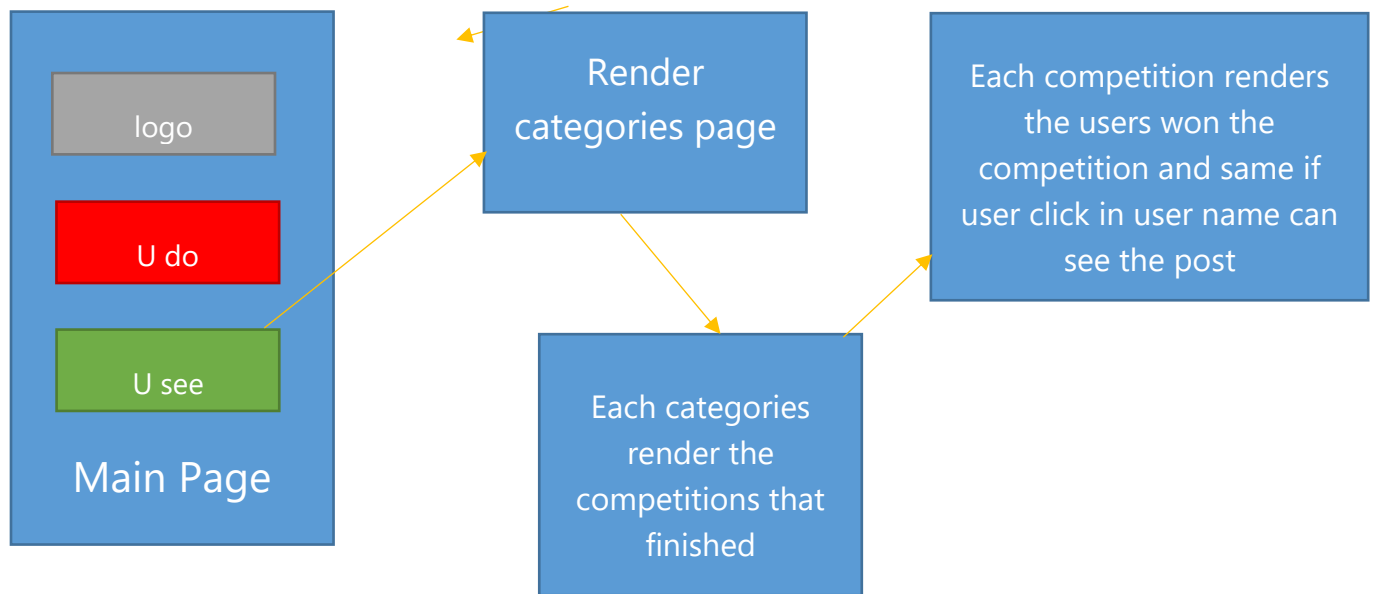
This can't change by any admin or user.

List of static data:

## 1. Navigation.

The app navigation like this:





- All pages have logo button that navigate to main page
- All pages have Account button that navigate to profile page
- The profile page show user info and posts and his awards

## 2. Pages.

This app has ten pages:

- Main
  - All category
    - This all category render all posts
  - Post button
  - logo
- Post form (camera or photo gallery)
- Categories
  - Render category with name and photo in clickable card
- Competitions
  - Render all competitions on table
- Competition single page
  - Render all contributors on table sorted ascending

- Winner's page
  - Render all winner's contributors on table sorted ascending
- Post page
  - Show the post content with like button, comment button
- Account page
  - Show user information with his posts and icons of won competition
- Applicate for new competition
  - Post form (camera or photo gallery)
- Privacy and usage policy page
- About us

### 3. Footer data.

The Footer contain navigation to Privacy and usage policy page, and about us page, and "this app developed by SARI technology" and this should navigate to "sarri.sa"

### 4. "All" Category.

This category render all posted sorted on:

Near competitions location are still running

Location near to user

User posts get liked before

Near competitions location that finished

### 5. Awards.

There are three types of Awards (has icon) on this app:

golden cup

Silver cup

bronze cup

## 6. Winners' method. [three levels].

The winners are 50 users, and the factors of winning is post comments, post likes, (comment two points, like one point).

Those winners divided on three levels, top one (golden) is 10 users, second (silver) 15 users, third (bronze) 25 users.

## Second: Dynamic Data:

### **From Admin:**

#### 1. Categories. (Restaurants, cafes, ...etc)

- a. Name.
- b. Image.

Those should add by admin dashboard

#### 2. Competition.

- a. User Created.

User can create competition by filling form, but it needs Admin confirmation, also admin can edit it and confirmed it, also admin can create it from scratch.

- b. Info.

Location – and extra description, this description can add it by user or Admin

- c. Start /End Date.

User – and needs confirmed by admin or edit or created by admin

- d. Category

The user chooses his category, and admin can confirm or edit

- e. Posts contributed.

Users can contribute in competition by posting post but they need be on same position of competition, other than that will

be appear message that till user must be on competition location

f. Winners Posts.

The winners' posts sorted on the table on ascending contain username and icon for his post

g. Users contributed.

They disappear if not be winner's after competition finished

h. Winners Users.

In same winners' posts table

### **From users:**

1. User information
  - a. Name
  - b. Email
  - c. Password
  - d. Bank visa card
2. Posts.
3. Competition created.
4. Competition contributed

# Data Documentation:

	Module	CRUD	Description
Users	Competitions	Post	Any users can post competition and needs admin confirm, and he can see all competitions, and he can edit his competition before start, and he can delete it before admin confirmation
		Get	
		PUT	
		Delete	
	Posts	Post	Any user can post, edit, delete posts and see all posts
		Get	
		PUT	
		Delete	
	Like	Post	Any user can like and unlike back on any post or comment
		Delete	
	Comment	Post	Any user can comment on any post, delete, edit his comment, also can see all comments
		Get	
		PUT	
		Delete	
	Report	Post	User can report post or comment and delete his report by click on it again
		Delete	
Admin	Competitions	Post	Admin can create any competition and confirm it, he can edit delete any competition before starts, also see all competitions
		Get	
		PUT	
		Delete	
	Posts	Get	Admin can see or delete any post
		Delete	
	Awards	Post	Admin create award inside competition, see all awards, update and delete the award in another competition before starts
		Get	
		PUT	
		Delete	



# Operation

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## Users

Users sign up by emails and username and password as primary info to create account on the app, and secondary info is visa card information.

Any user account has wallet that shows his money he won it in the app, and he must add his visa card if he wants his money.

The app send money on specific days (Monday to Thursday) from users' wallet to their visa card, when user not added his visa is still see the money in his wallet and get notifies (weekly for first month) on his email.

### User information

- Name
- Email
- Password
- Bank visa card

## Categories

This get created by only admin.

- Name.
- Image.

## Competitions

The core for making Ads via Competitions, users should make posts on videos or images format to contribute in the Competitions.

The users need to be in the location of the competition to contribute on it, this location it takes circle of 30 meters or 50 meters or 80 meters,

depending on user needs, when user open form to request competition by default is 30 meters selected and he can change it.

The best 50 posts should be the winners, according the likes numbers for each post, and the comments for the post.

The comment considered as two points and likes one point.

The previous post date get win if it equal in points to another post.

The awards will amount of money transferred to winners account when the competition end, and the amount get divided on 95 equal parts.

Then the 50 winners' group marked in the three levels, golden winners (10 users), silver winners (15 users), bronze winners (25 users), each level take twice of the lower level.

10 users are golden cup takes 4 parts from award that divided on 95 for each golden user. (40 part)

15 users are silver cup takes 2 parts from award that divided on 95 for each silver user. (30 part)

25 users are bronze cup takes 1 part from award that divided on 95 for each bronze user. (25 part)

### Competition info

- User Created.
- Info.
  - Start /End Date.
  - Location
  - Business name
- Posts contributed.
- Winners Posts.
- Users contributed.

- Winners Users.
- Category.

### Normal posts

The normal posts can get like and comment and each user can make in which time.

The filtration in the home page for each user will be according for his location, competition near to his location, posts from users near to his location, posts from users get liked by him.

### Posts info

- User Created.
- Info.
  - Date
  - Time
- category