

# Technical Work Flow Document

3<sup>rd</sup> Feb 2022 (Aditi Pawar)

Project Name: CLASSIFIED WEBSITE (Like OLX)

What it will do: Website having product ads for selling their old and new products.

## Account Types

1. Admin side
2. Member side
3. Guest side (Home page)

## Guest (Home Page):

### Modules required:

Express, express-session, ejs

### 2 Buttons on home page (guest page):

- a. Admin Login
- b. Member Login

### On home page:

1. Can view all ads which are stored in database.
2. Can select particular ad and able to full details of ads using ad \_\_id which will be stored in database.
3. Will have a button to submit guest contact details and mail will be send to member using ad – id, admin will be in cc.

## Member Side:

### Modules requires:

Express, express-session, ejs, mongo-db, formidable, sendgrid

### Action 1: Login

Member will login to the page if login details (email & password) are not available then,

1. Member must register using a link provided in login page –

From register link member will insert their info and email id and password will be stored in member database (**member-db**).

Other info like – name, age, dob, add, gender, pincode

2. If member forgot the password, then using forgot link a mail will be sent to member email id which was entered during registration.

If email id present in db -> send mail to member

If not -> show error message mail id doesn't exist

**After login to member page, member will have following actions:**

- a. Create new ad using member id
- b. View my ads
- c. Delete all ads (self-destruct my- ads)
- d. Delete my account (self-destruct account)
- e. Update profile
- f. Update (Change/Reset) password

**a. Create new Ad using member id**

Member will create new ad and ad will be stored in database (**Ad-db**)

Form page content

- Name of ad
- Description
- Price
- Image

While inserting data in database firstly image will be stored as empty ("image:") After getting ad id image name will be stored as id-extension then image entry will be updated by extension.

**b. View My Ads**

All the ads will be displayed in table format having an option of delete ad and update ad

**Delete Ads** -> Delete ad entry from database (**Ad-db**)

**Update Ads** -> 1. Update image only

2. Update content -> name, description, price

### **c. Self-destruct ads (Delete all ads present)**

All the ads present in database(ad-db) must be deleted using member id

### **d. Self-destruct account (delete account)**

Using a button account will be deleted from database (member-db)

### **e. Update profile**

Form providing old information of member can be updated and then storing same information in under same member id without creating other (member-id will be used to map)

### **f. Update password**

Reset password page having 3 fields ->

- Email id
- Old Password
- New password

If old password matches then only update the password else no.

## **Admin Side:**

### **Modules required:**

Express, express-session, ejs, mongo-db, formidable, sendgrid

Action 1: Login & Logout

Admin will login using email and password which is stored in admin-db

Home page of login will have logout button -> will destroy the session

### **Home Page View – (All will be button/href)**

- a. View all ads**
- b. Request more detail form**
- c. View all members (no edit)**
- d. View full member data**

### **a. View all ads**

All ads will be displayed to admin in descending order of date from ad-db. And have a link to request more details along with other info ->name,id,details

### **b. Request more detail form**

This button will open a form requesting for more details.

-Form will have email id (read only format)

-In textbox admin will request more information

-Mail will be send to member having a subject "Request more Details" using sendgrid

### **c. View all member (no edit)**

List of members present in member-db will be display (read only)

### **d. View full member data**

Table containing all details like -> id, name, email, gender, view more(href) same page which will be displayed in (c.View all member)

In view more ->

- A. Display all the information which was entered by member while registering the website.
- B. All information of ads given by that member (**ad-db**) mapping member-id from **member-db** ->  
Id, Name, Price

### **Database Maintaining:**

- a. Member-db (Member information will stored which was entered during registration)
- b. Ad-db (Ads information will be stored having a member id from member-db)
- c. Admin-db (Predefined email and password will stored in database which will used while login the admin page)