

**ICT Academy of Kerala**

**FSD Projects**

**Software Requirements Specification**

### **Handmade Art and Craft App**

**Overview**: Develop a handmade craft selling App

**Product Functions**:

1. Login Module
2. Registration Module, CRUD for personal profile
3. Show Craft Lists (displaying craft items)
4. Add to wishlist, cart and then track purchase status
5. View order history
6. Create/View or edit Craft items.

**User Groups**:

* **Users:**
  1. Who can view/Wishlist/purchase crafts after logged in
  2. They can create/edit/view their profile page after logging in.
* **Admin**:
  1. Who can view the users signed in their website.
  2. He can delete / block their access to the website.
  3. He has separate login details.
  4. He can List/manage crafts.
  5. View what the users had booked through the website
  6. Send the products to the user based on what they booked and update the tracking status.

**Requirements:**

1. Pages Required:

1. **Login/Sign Up**
   1. There is a Signup Page for all users. It should at least collect following details

* Name
* Address
* Age
* Email id
* Phone number

No signup page for Admin User. His/her credentials must be predefined.

* 1. Upon successful login, you must be redirected to log Home Page.

1. **Home Page**
   1. It lists the random craft works(card or table format) which should be clickable and redirect to a single page of respective craft.
2. **Single page** for each craft. Each craft should have a unique craft id, title, description, and price.
3. A page for users to update his/her profile details
4. A page for users to show what they have already purchased
5. A page to **view and edit users** for the **Admin**
6. A page for admin to view what users have ordered

4. General Requirements:

1. Every page should have a navbar, a logo signin/logout button based on logic
2. Navbar should contain navigation to main pages such as home , login/logout etc

**USER VIEW**

4. Craft List Page

1. The user must be able to view all the listed crafts
2. The system should maintain the availability status of each craft, indicating the availability of the craft available in stock
3. The user must be able to like and add to whishlist and add to craft if they want to purchase.

4.Logout Button must be provided for successful exit.

**ADMIN VIEW**

6. After successful login, Admin must be taken to the Admin Dashboard.

7. Admin Dashboard

1. List all the crafts added and update the stock.
2. Update or delete the crafts available

8. Admin must have the provision to add a craft.

9. Logout Button must be provided for successful exit.