

## Registration

- Write first/last name
- Write username
- Choose gender
- Write phonenumber
- Write email
- Write password
- Upload picture
- Search address on map
- Handling password/username requirements
- Check uniqueness for username
- Give appropriate feedback
- Save data in database
- Create account

- Profile
- Login
- Database

## Login

- Enter username/E-Mail
- Enter password
- Check validity for username/password
- Give appropriate feedback

- Profile
- Registration
- Database

## Guest

- View products
- Search/Filter products
- Register
- Log in

- Login
- Registration
- Product

Interface	
Profile	
Admin profile and Default user profile	
<ul style="list-style-type: none"><li>• Buy product(s)</li><li>• Sell product(s)</li><li>• Database</li><li>• Choose preferences (Dark Mode)</li><li>• Show user profile information</li><li>• Show user balance</li><li>• Show list of My Products</li><li>• Show list of rejected products</li><li>• Show list of purchased products</li><li>• Show list of sold products</li><li>• Switch view of products</li><li>• Create new product</li><li>• Show all messages</li><li>• Show new messages</li><li>• Log out</li><li>• Database</li></ul>	<ul style="list-style-type: none"><li>• Registration</li><li>• Login</li><li>• Product</li><li>• Default user profile</li><li>• Admin profile</li><li>• Chat</li></ul>

Admin profile	
Account	
<ul style="list-style-type: none"><li>• Has more authorization</li><li>• Approve/reject products</li></ul>	<ul style="list-style-type: none"><li>• Profile</li></ul>

Default user profile	
Account	
<ul style="list-style-type: none"><li>• Receive notifaction if own products get rejected</li></ul>	<ul style="list-style-type: none"><li>• Profile</li></ul>

Database	
<ul style="list-style-type: none"> <li>• Store user data</li> <li>• Store product data</li> <li>• Store categories/subcategories</li> <li>• Store orders information</li> <li>• Give admin authorization</li> </ul>	<ul style="list-style-type: none"> <li>• Create Product</li> <li>• Update Product</li> <li>• Delete Product</li> <li>• Registration</li> <li>• Login</li> </ul>

<div>Abstract</div> <div>Product</div> <div>Create Product Update Product Delete Product Buy Product</div>	
<ul style="list-style-type: none"> <li>• Can be bought</li> <li>• Can be sold</li> <li>• Show Product Title</li> <li>• Show Product Category</li> <li>• Show Product Description</li> <li>• Show Product Price</li> <li>• Show Product Status</li> <li>• Show Product Type</li> <li>• Show Product Location</li> <li>• Show Product Image</li> </ul>	<ul style="list-style-type: none"> <li>• Create Product</li> <li>• Update Product</li> <li>• Delete Product</li> <li>• Buy Product</li> <li>• Default user account</li> <li>• Admin account</li> <li>• Database</li> <li>• Chat</li> </ul>

<div>Create Product</div> <div>Product</div>	
<ul style="list-style-type: none"> <li>• Write Product Title</li> <li>• Write Product Category</li> <li>• Write Product Description</li> <li>• Write Product Price</li> <li>• Write Product Status</li> <li>• Write Product Type</li> <li>• Write Product Location</li> <li>• Put Product Image</li> <li>• Preview Product Information Page</li> <li>• Redirect to Login Page if not logged in</li> </ul>	<ul style="list-style-type: none"> <li>• Product</li> <li>• Default user account</li> <li>• Admin account</li> <li>• Database</li> </ul>

## Update Product

Product

- Change Product Title
- Change Product Category
- Change Product Description
- Change Product Price
- Change Product Status
- Change Product Type
- Change Product Location
- Change Product Image
- Preview Product Information Page
- Redirect to Login Page if not logged in

- Product
- Default user account
- Admin account
- Database

## Delete Product

Product

- Delete Product
- Show Confirmation Display

- Product
- Database

## Buy Product

Product

- Approve home address or search address form a map
- Validate purchase
- Give appropriate feedback
- Choose payment method (wallet,paypal)
- Show order information and involved Parties

- Profile
- Product

## Search Product

Product

- Filter search Term
- Filter category
- Filter subcategory
- Filter product Type
- Filter offer Type
- Filter location
- Filter deliverable
- Filter price (min,max)

- Profile
- Product

## Chat

- Select other user
- Send messages to other users
- Review products

- Profile
- Product
- Database