

User flow & Page explained

Mock-up

FIREBASE

PAGES list : Login (for everyone), home (for everyone), search property, property page, request visit, search broker, offers, make an offer, clients, profile, contact broker

COMPONENTS list: property result gallery, broker result gallery, broker card, house card, button save as favorite, button request visit, button make an offer, search broker bar, search property bar, guest navigation bar, admin navigation bar, broker navigation bar, buyer_renter navigation bar, create_edit_property section, create_edit_broker section, offers_sent section, offers_received section, save as favorite form (next sprint), request_visit form, make_offer form, contact_broker form, mortgage calculator (next sprint)

Broker (user type id = 2)



1. LOGIN PAGE

- Not done see task assigned (task 0.6.2)
- When clicked on login, react cookies set user type id = 2
- Broker have access to
 - o Page: search property, property, request visit, make offer, clients, offers, profile
 - o Component: search property bar, property result gallery, house card, save as favorite button & form, request visit button & form, make an offer button & form, create_edit_property section, offers_sent section, offers_received section
- All next page access contains broker navigation bar

2. HOME PAGE (done)

3. SEARCH PROPERTY

- Not done see tasks assigned (task 1.1.2)
- Broker can search for a house with the criteria
- Property result gallery updates according to broker's criteria
- House card: no mortgage value (next sprint)
- Click on a house card leads to property page

4. PROPERTY PAGE

- Not done see task assigned
- Property page correspond to house card clicked thus property page reads from firebase (task 1.1.2)
- Button save as favorite leads to ... (next sprint)
- Button request visit leads to request visit page
- Button make an offer leads to make offer page (task 3.1.3)

5. REQUEST VISIT

- Done for now, description below is for enhancement during sprint 4
- House card with general info only leads to previous property page
- Broker card leads to nothing
- Request visit form (task 1.3.3)
 - o Client field is filled with drop down menu. In drop down menu appears client for which in Firebase Broker.BrokerID = Client.BrokerID
 - o Submit button only send email

6. MAKE OFFER

- New page see task assigned
- House card with general info only leads to previous property page (task 0.6.2)
- Broker card leads to nothing (task 0.6.2)
- Make offer form (3.1.4 & 3.1.5)
 - o Client field is filled with drop down menu. In drop down menu appears client for which in Firebase Broker.BrokerID = Client.BrokerID
 - o Submit button send email and set variables in Firebase
 - Client selected (Client.ClientID) = Offer.ClientID
 - User input in your email = Offer.BrokerID_transmitter
if (user input = Broker.BrokerEmail returns id of broker found)
 - User input in other broker email = Offer.BrokerID_receiver
if (user input = Broker.BrokerEmail returns id of broker found)
 - User input in price = Offer.price

7. CLIENT

- New page see task assigned (1.4.10 & 1.4.12)
- Display in a table Firebase Client collection for which
Client.ClientStatus = "With broker" AND Broker.BrokerID = Client.BrokerID

8. OFFER

- New page see task assigned (3.5.3, 3.5.4, 3.5.5, 3.5.8)
 - o For offers_sent section, display in a table with columns Client name, Offer price, offer status information from firebase Offer collection for which
 - Broker.BrokerID = Offer.BrokerID_transmitter AND
 - Client.ClientStatus = "With broker" AND
 - Broker.BrokerID = Client.BrokerID
 - o For offers_received section, display in a table with columns Client name, Offer price, answer information from firebase Offer collection for which
 - Broker.BrokerID = Offer.BrokerID_receiver AND
 - Client.ClientStatus = "With broker" AND
 - Broker.BrokerID = Client.BrokerID
 - o For offers_received section in the table, the answer column have a drop down menu with default value pending
 - o For the offers displayed, return the offerID and according to the the answer selectes set offers.status
 - Pending selected -> Offers.status = "Pending"
 - Accepted selected -> Offers.status = "Accepted"
 - Refused selected -> Offers.status = "Refused"

9. PROFILE/BROKER

- See task assigned (task 3.3...)
- Profile page contain components for admin, broker, buyer/renter (task 4.1.4)
 - o Only component for Broker shown: property result gallery, create/edit property section
- Property result gallery (same as in search property page)
- Each broker card contains an edit, delete and + button for crud operation. Those buttons leads to create/edit broker section within the profile page for admin