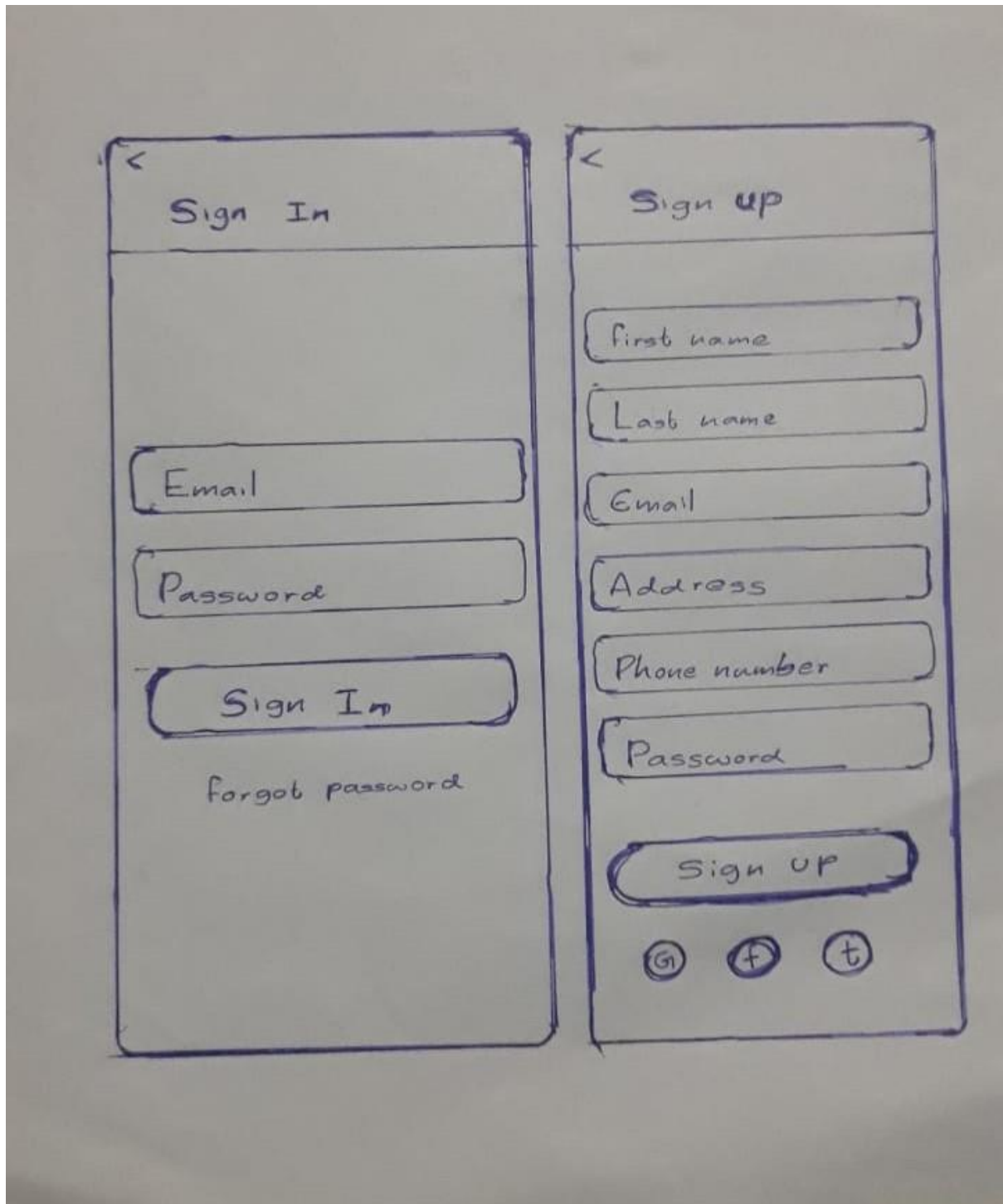
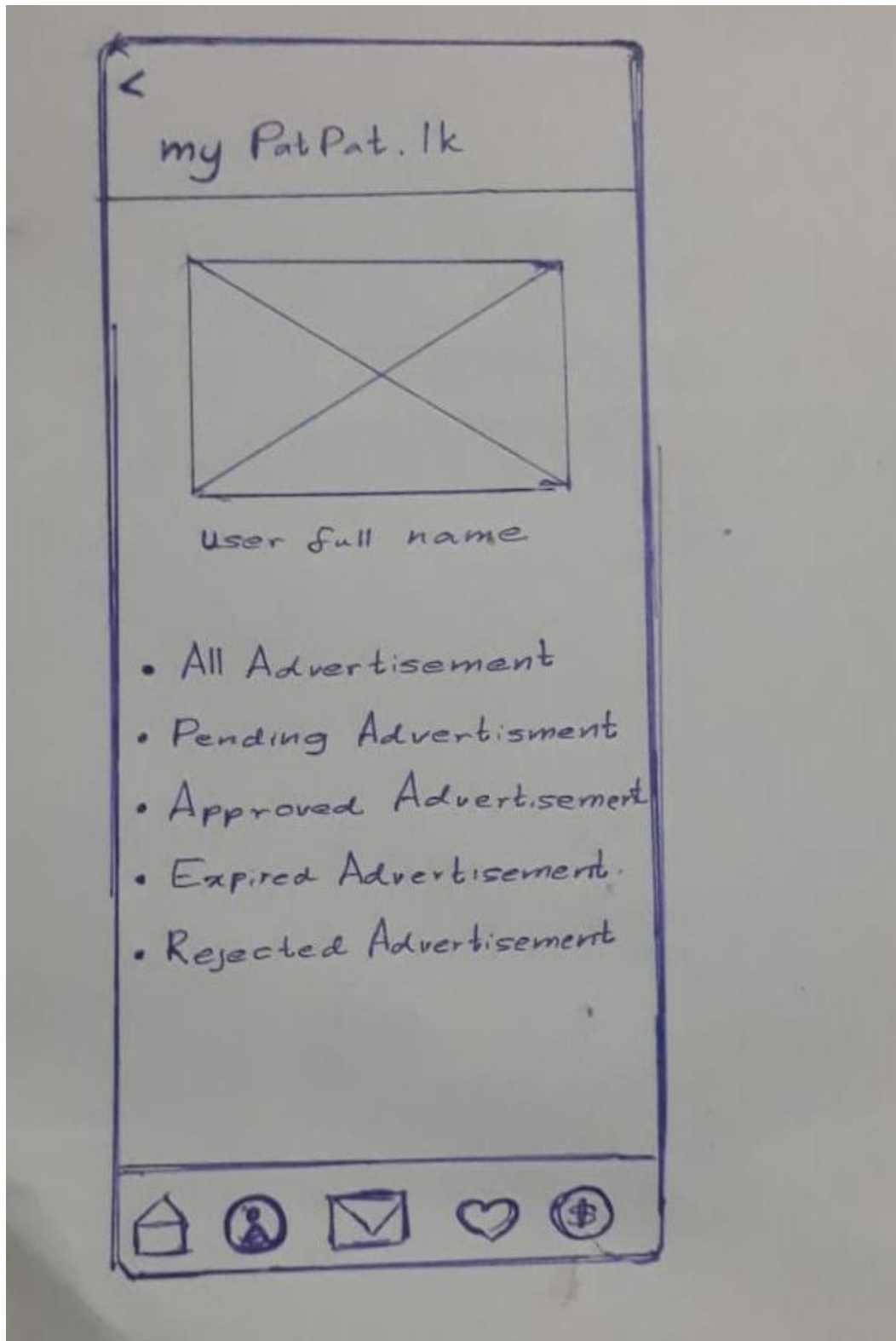


**Sketching**

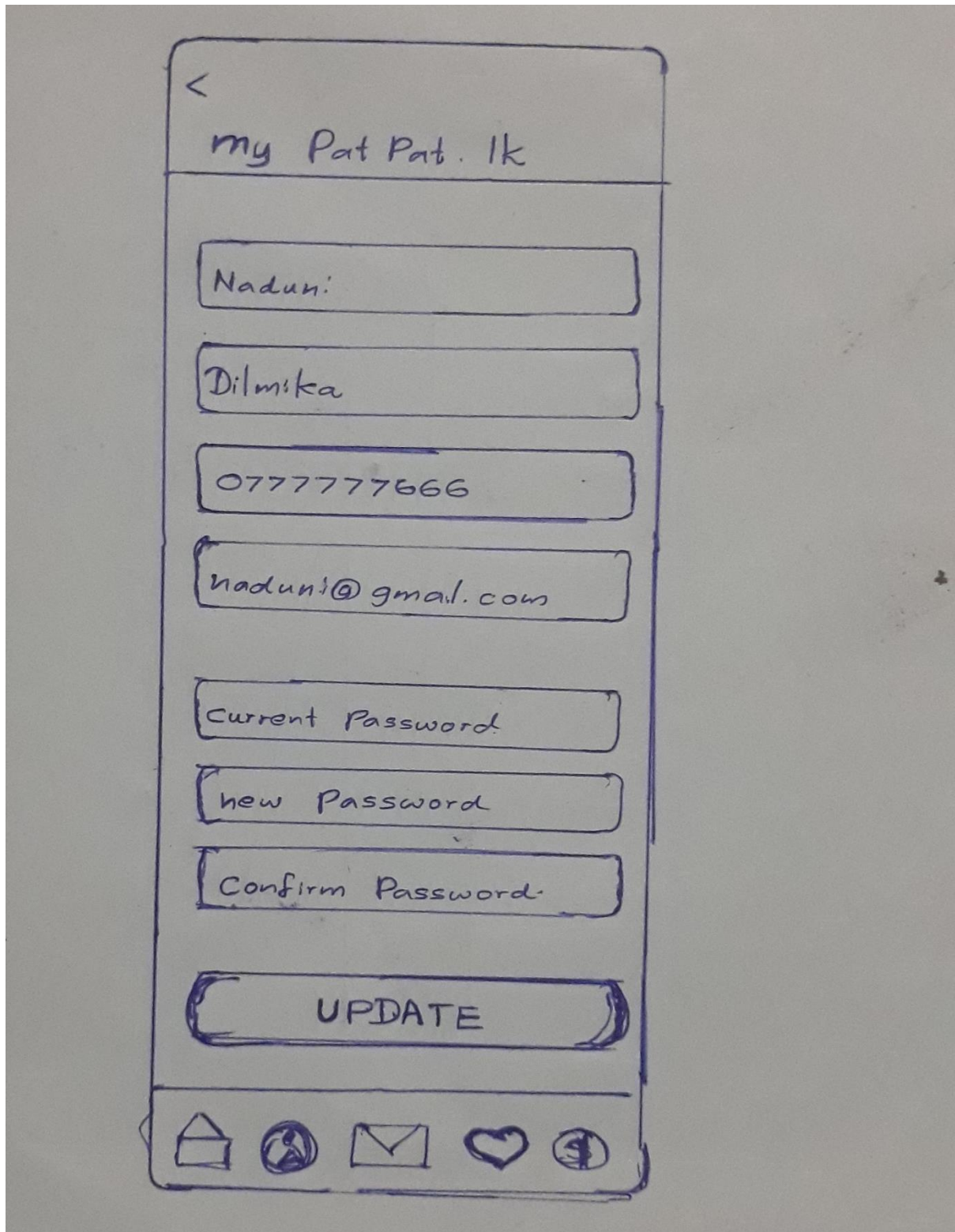
**Sign up / Sign in**



My patpat.lk

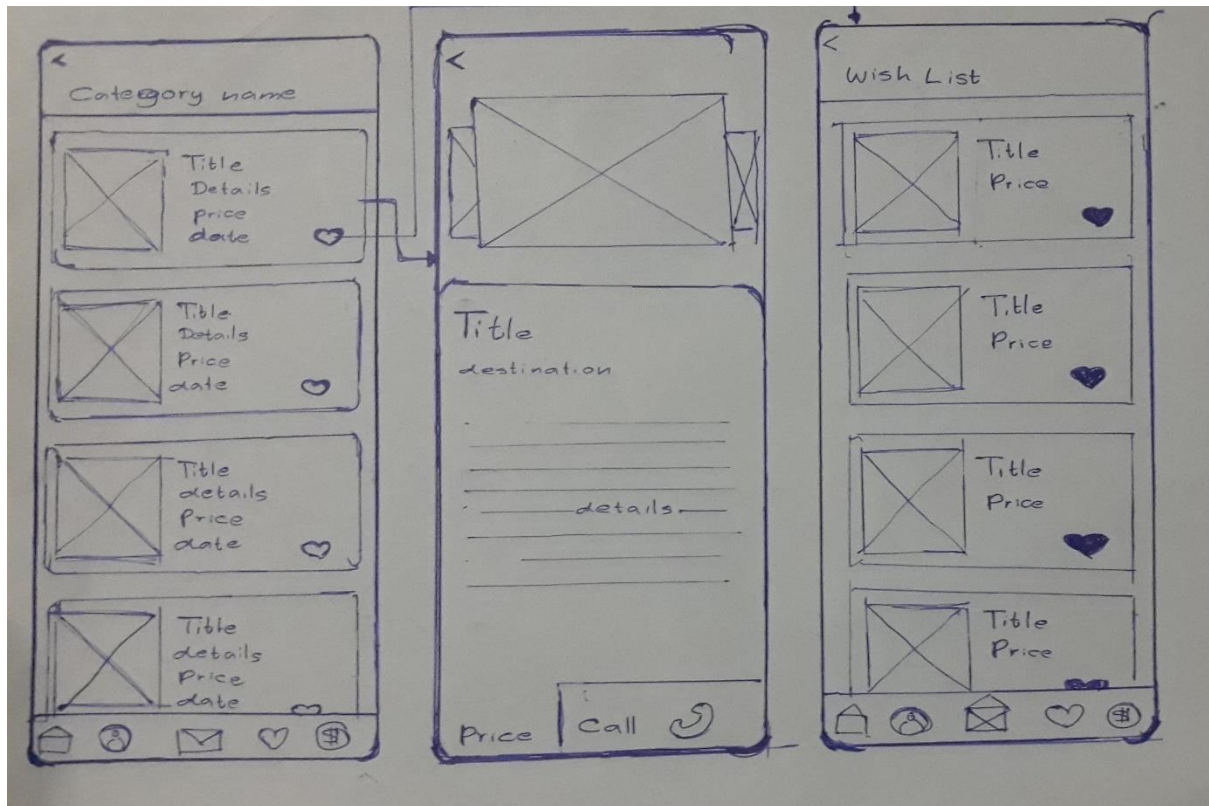


Update User Profile



A hand-drawn sketch of a mobile application interface for updating a user profile. The screen is titled "my Pat Pat. Ik" with a back arrow icon on the left. Below the title, there are several input fields for user information: "Nadun:", "Dilmika", "0777777666", and "nadun@gmail.com". Below these are three fields for password updates: "Current Password", "new Password", and "Confirm Password". At the bottom of the form is a large button labeled "UPDATE". The bottom of the screen features a navigation bar with five icons: a house, a person, an envelope, a heart, and a dollar sign.

**Home (Advertisements Seek) & Wishlist**





**Post Ad (Advertisements Post)**

The top row of wireframes shows three screens:

- Vehicle:** Fields include Title, Type, Brand, Fuel, Condition, Transmission, Mileage, Colour, Price, Engine, Description, and Images. A 'NEXT' button is at the bottom.
- Seller Details:** Fields include First name, Last name, Email, Phone, Address, and District. A 'Submit' button is at the bottom.
- Leisure:** Fields include Title, Type, Group, Packages, Capacity, Destination, Expiry, Price, Duration, Description, and Images. A 'NEXT' button is at the bottom.

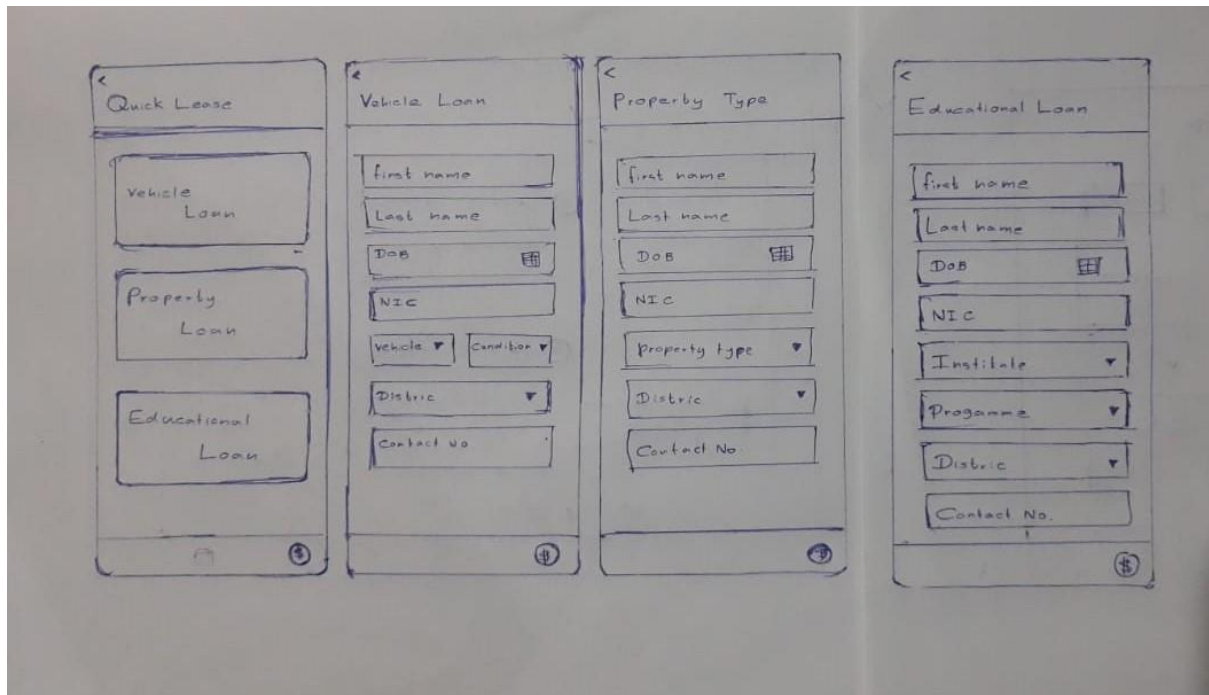
Arrows indicate the flow of data: from Vehicle Title to Seller Details First name; from Vehicle Brand to Seller Details Last name; from Vehicle Mileage to Seller Details Phone; from Seller Details Email to Leisure Packages; from Seller Details Address to Leisure Destination; and from Seller Details District to Leisure Expiry.

The bottom row of wireframes shows three screens:

- Market Place:** Fields include Title, Category, Price per unit, Quantity, Description, and Images. A 'NEXT' button is at the bottom.
- Property:** Fields include Title, Type, Price, Address, Description, and Images. A 'NEXT' button is at the bottom.
- Education:** Fields include Title, Institute, Field, Course, Description, Institute No., Price, Period, and Images. A 'NEXT' button is at the bottom.

Arrows indicate the flow of data: from Market Place Title to Property Title; from Market Place Category to Property Type; from Market Place Price per unit to Property Price; from Market Place Quantity to Property Address; from Market Place Description to Property Description; from Market Place Images to Property Images; from Property Title to Education Title; from Property Type to Education Institute; from Property Price to Education Price; from Property Address to Education Institute No.; from Property Description to Education Description; from Property Images to Education Images; and from Property District to Education District.

**Quick Lease**



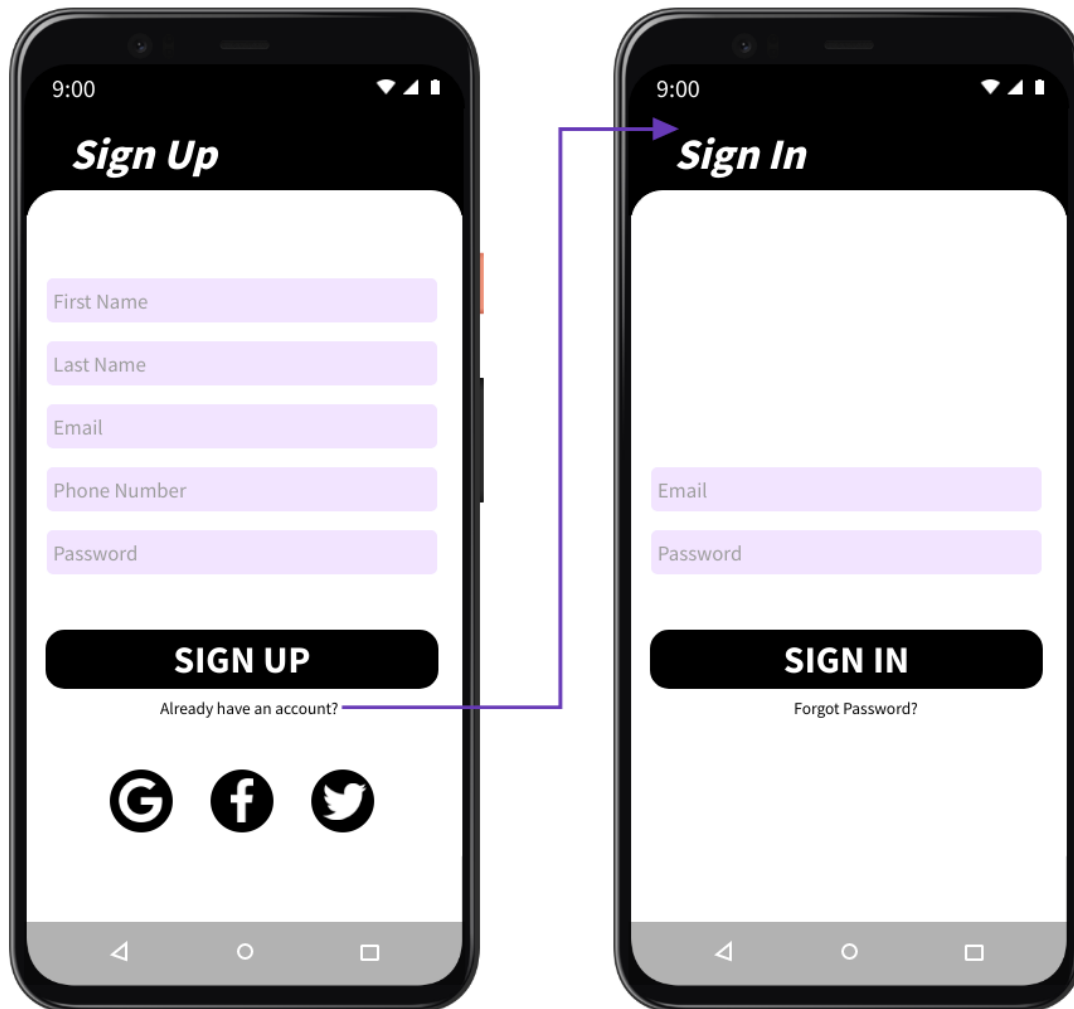
The image displays four hand-drawn wireframes for a mobile application titled 'Quick Lease'. Each wireframe represents a different screen in the app, showing the layout of text inputs, buttons, and other UI elements.

- Quick Lease Screen:** This is the main menu screen. It features a back arrow at the top left. Below the title, there are three large rectangular buttons labeled 'Vehicle Loan', 'Property Loan', and 'Educational Loan'. At the bottom, there are three small circular icons representing different app functions.
- Vehicle Loan Screen:** This screen is for processing a vehicle loan. It includes a back arrow at the top left. The form contains fields for 'first name', 'Last name', 'DOB' (with a calendar icon), 'NIC', 'Vehicle' (with a dropdown arrow), 'Condition' (with a dropdown arrow), 'District' (with a dropdown arrow), and 'Contact No.'. A circular icon is at the bottom right.
- Property Type Screen:** This screen is for processing a property loan. It includes a back arrow at the top left. The form contains fields for 'first name', 'Last name', 'DOB' (with a calendar icon), 'NIC', 'Property type' (with a dropdown arrow), 'District' (with a dropdown arrow), and 'Contact No.'. A circular icon is at the bottom right.
- Educational Loan Screen:** This screen is for processing an educational loan. It includes a back arrow at the top left. The form contains fields for 'first name', 'Last name', 'DOB' (with a calendar icon), 'NIC', 'Institute' (with a dropdown arrow), 'Programme' (with a dropdown arrow), 'District' (with a dropdown arrow), and 'Contact No.'. A circular icon is at the bottom right.

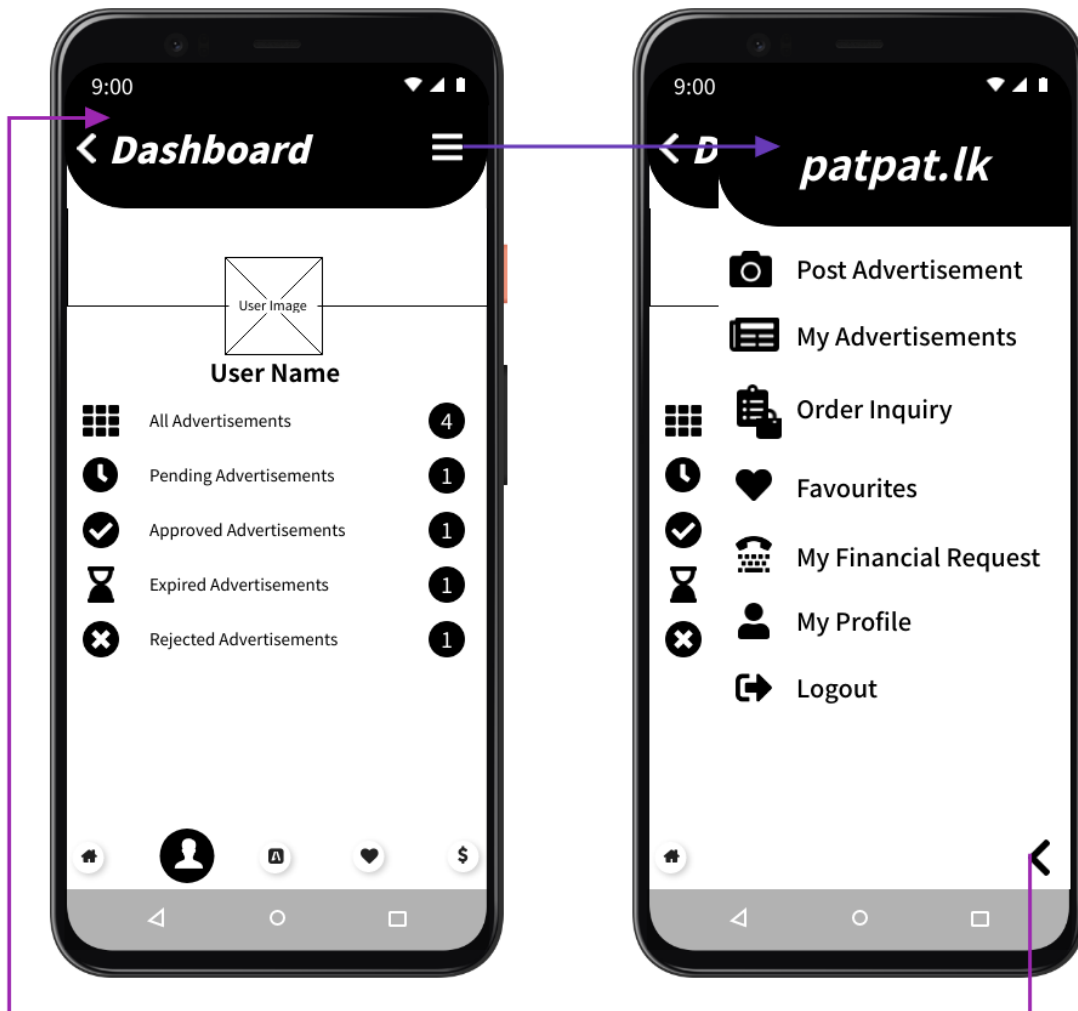
---

**Wireframes**

**Sign up / Sign in**



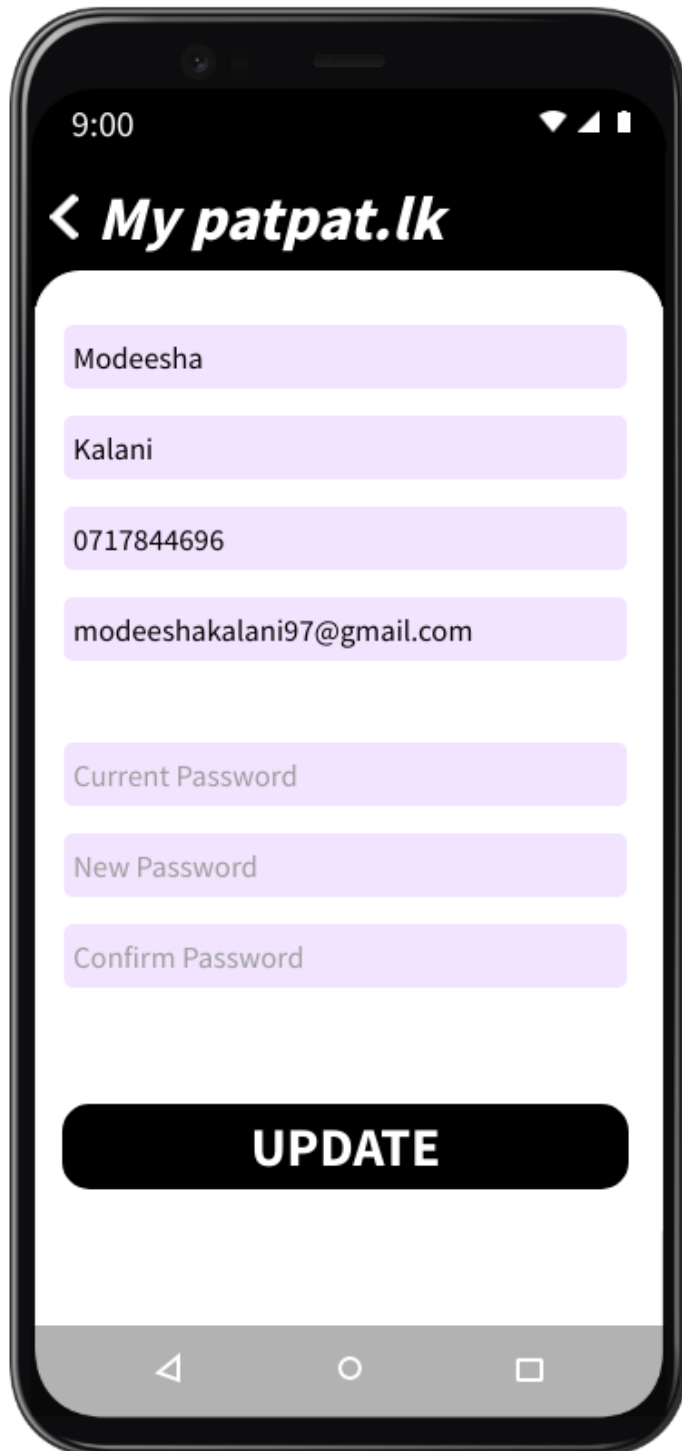
**My patpat.lk**





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**Update User Profile**



9:00

**< My patpat.lk**

Modeesha

Kalani

0717844696

modeeshakalani97@gmail.com

Current Password

New Password

Confirm Password

**UPDATE**

**Home (Advertisements Seek)**

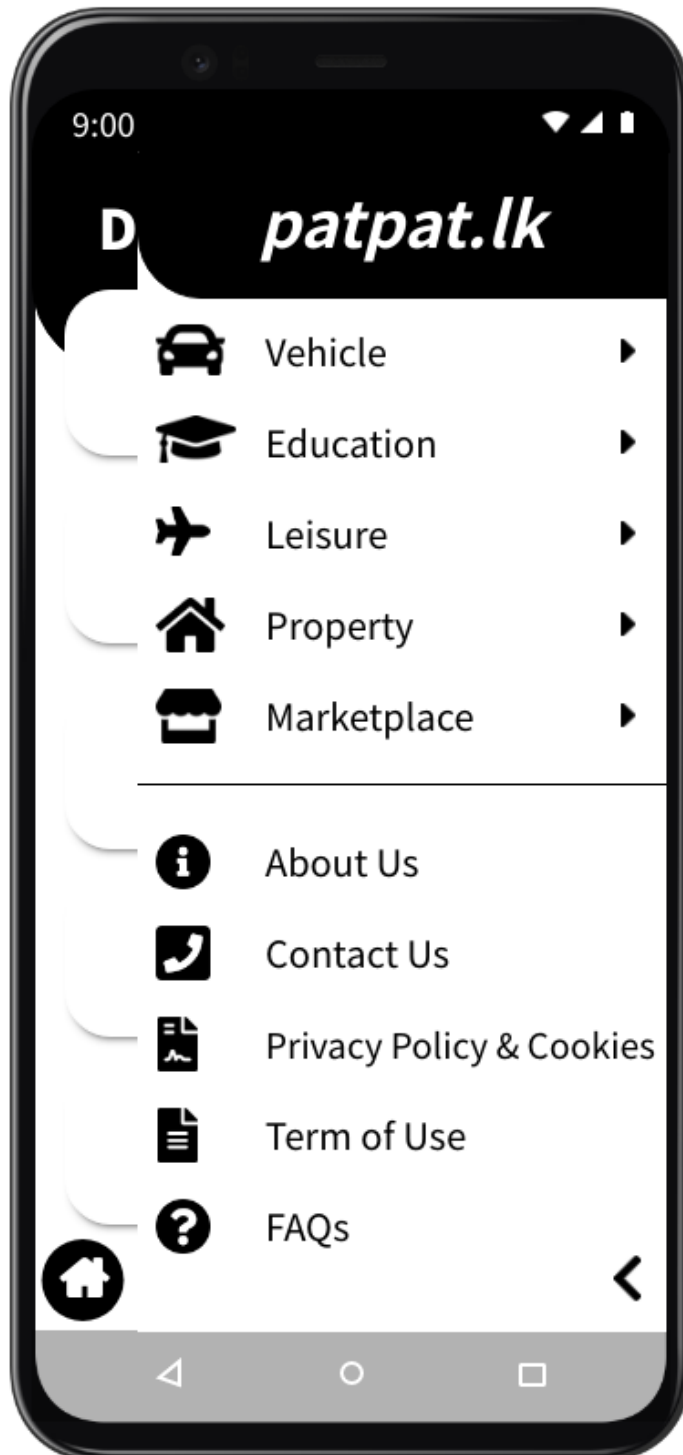


### Post Ad (Advertisements Post)



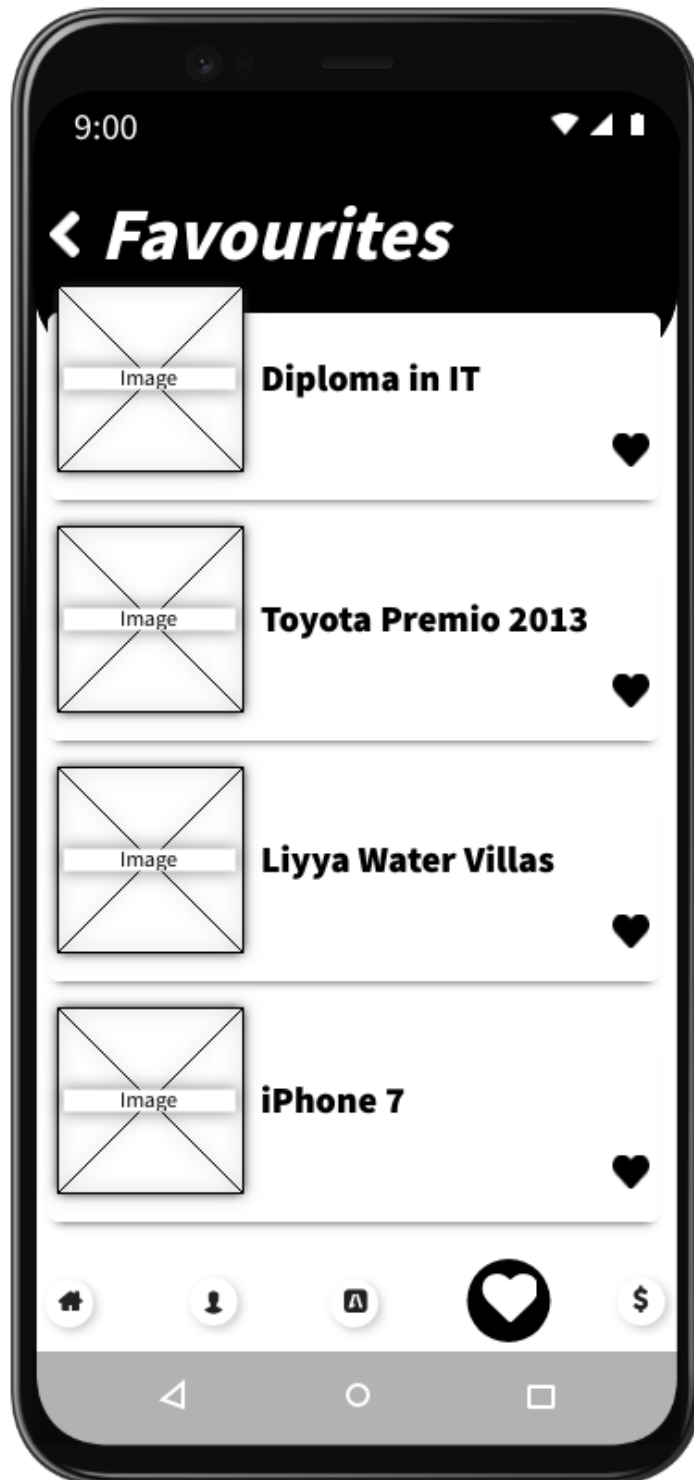
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**Main Side Navigation Bar**



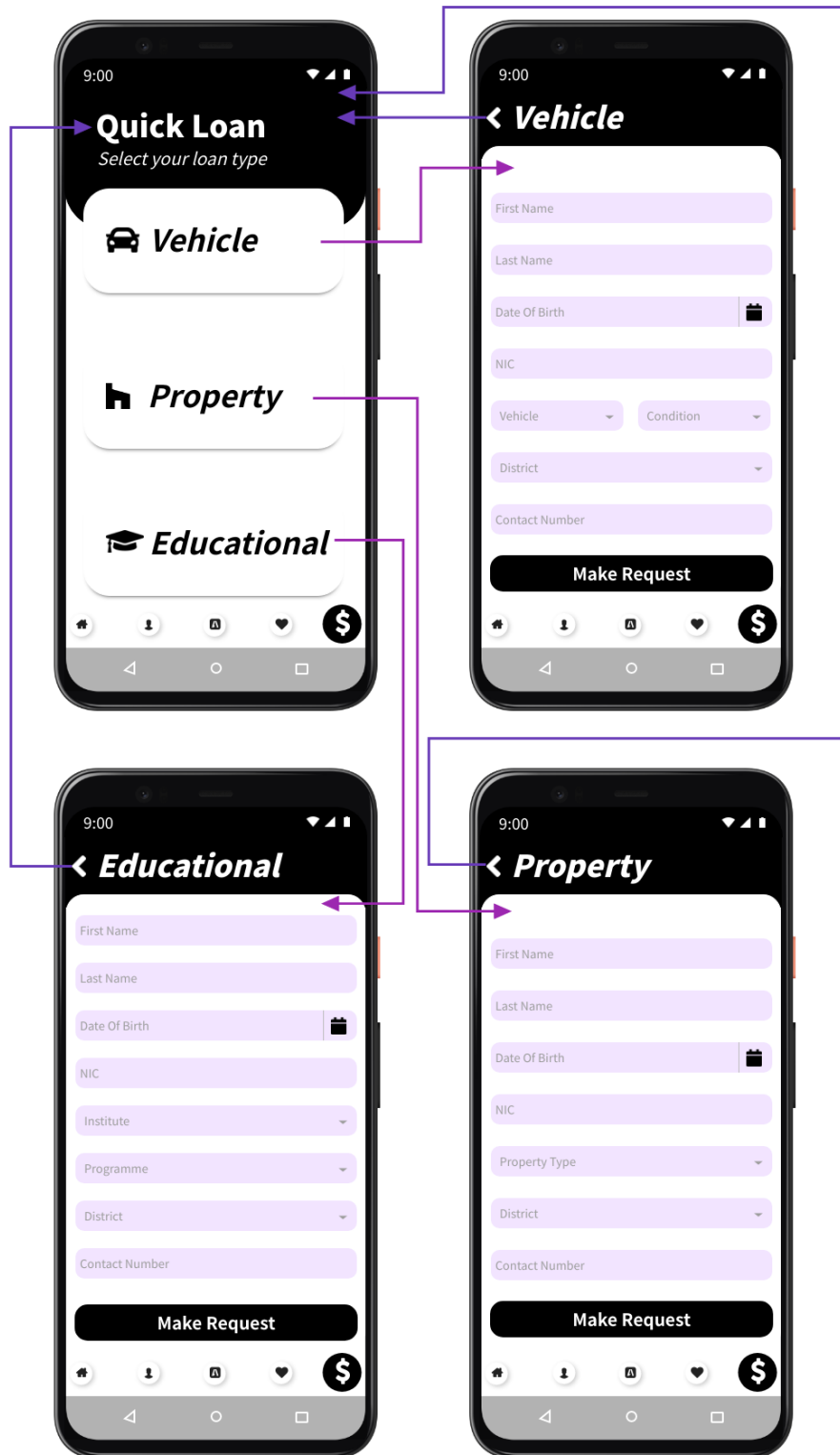
---

**Favorites (Wishlist)**





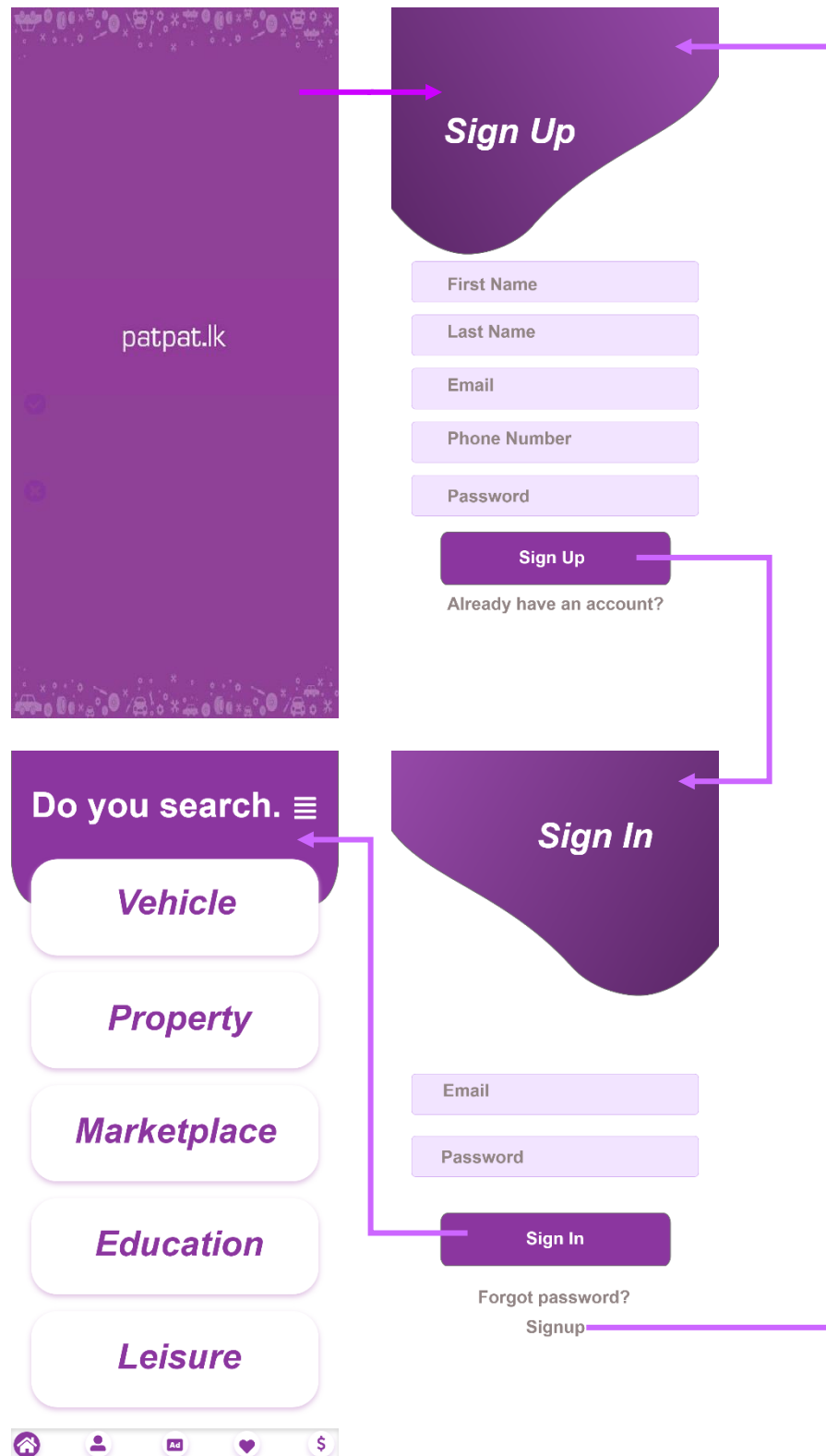
**Quick Lease**



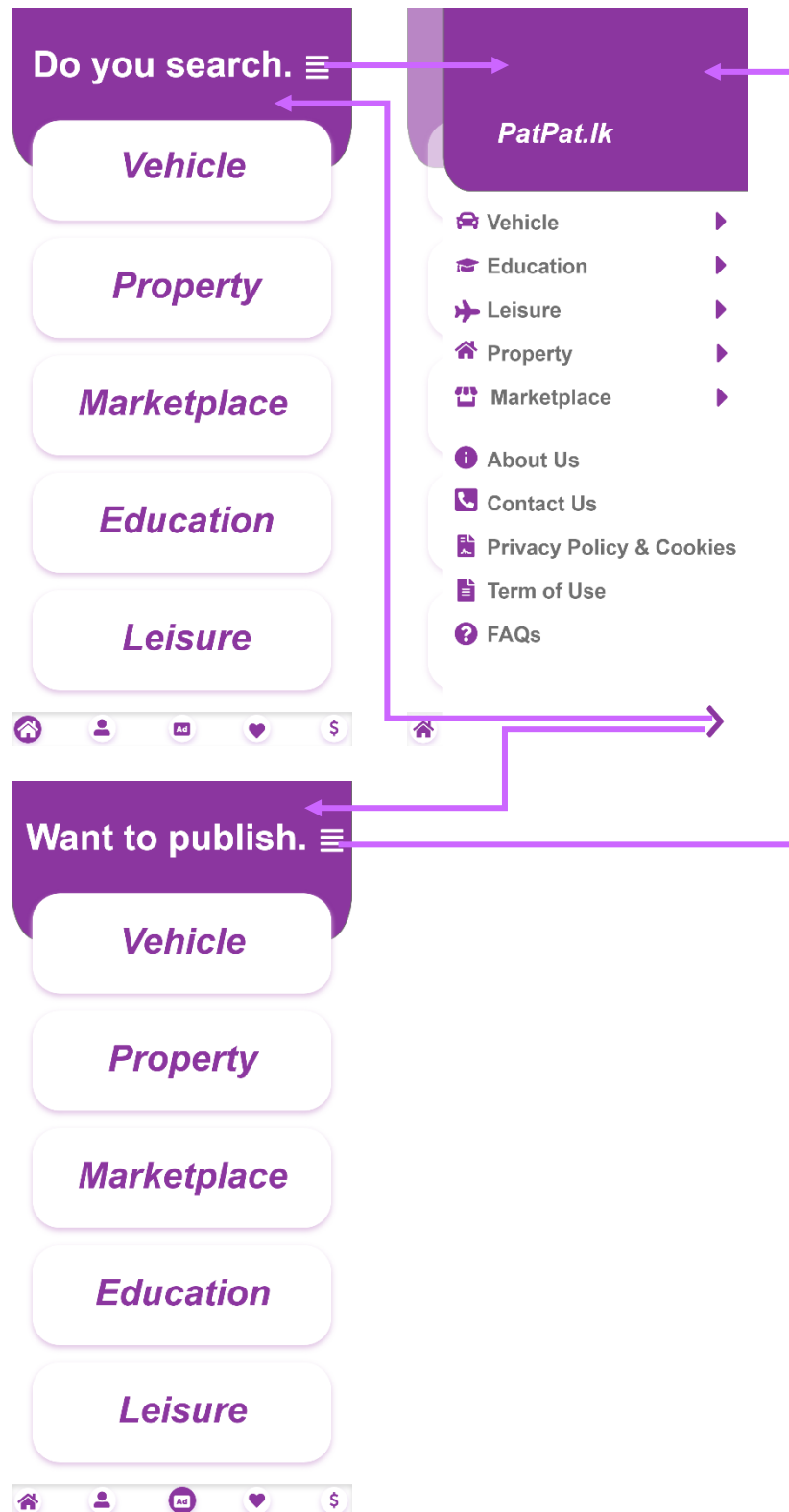
## Prototypes

### Prototype 1

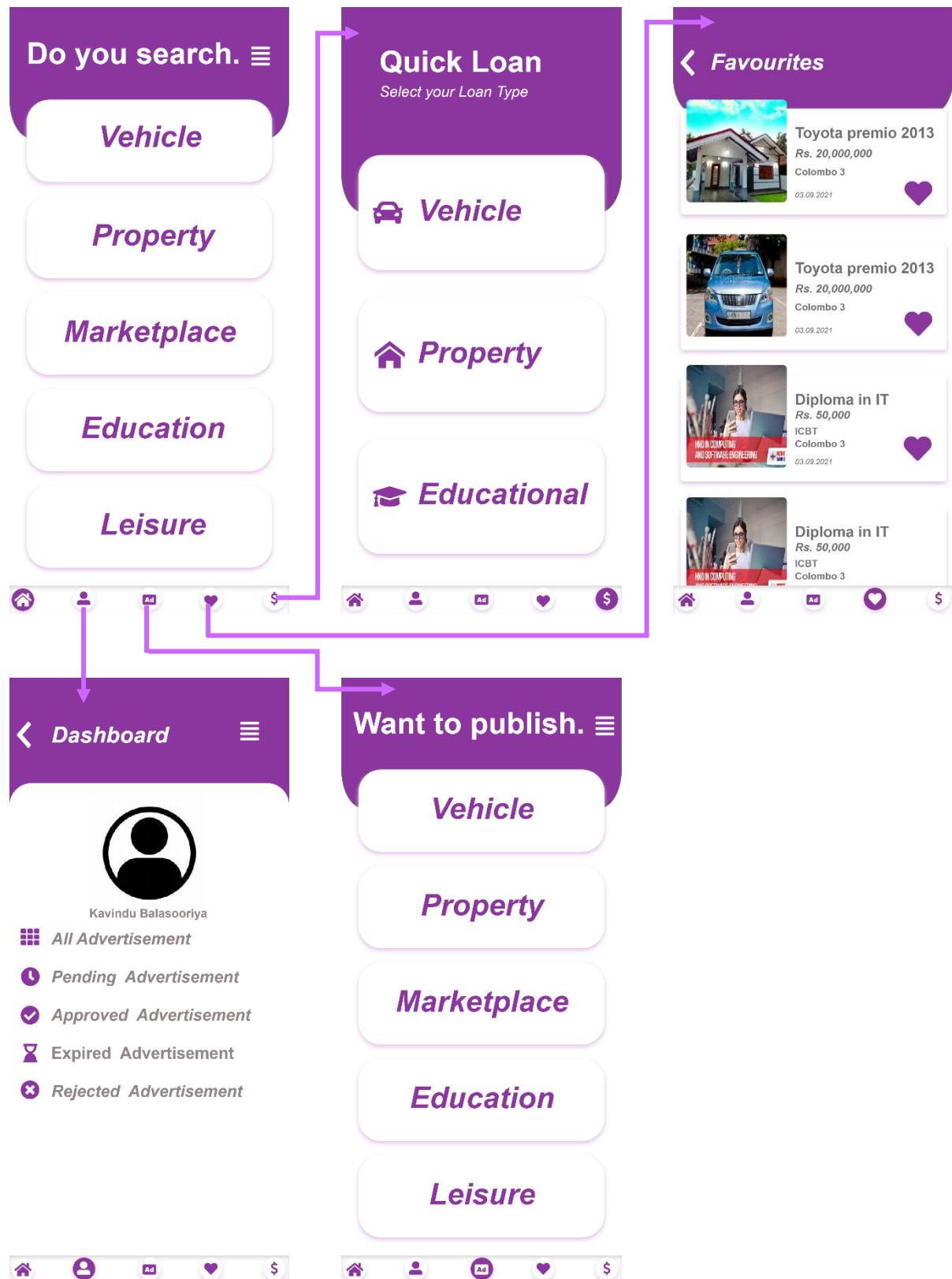
#### Signup / Signin Flow



**Main Side Navigation Bar Flow**

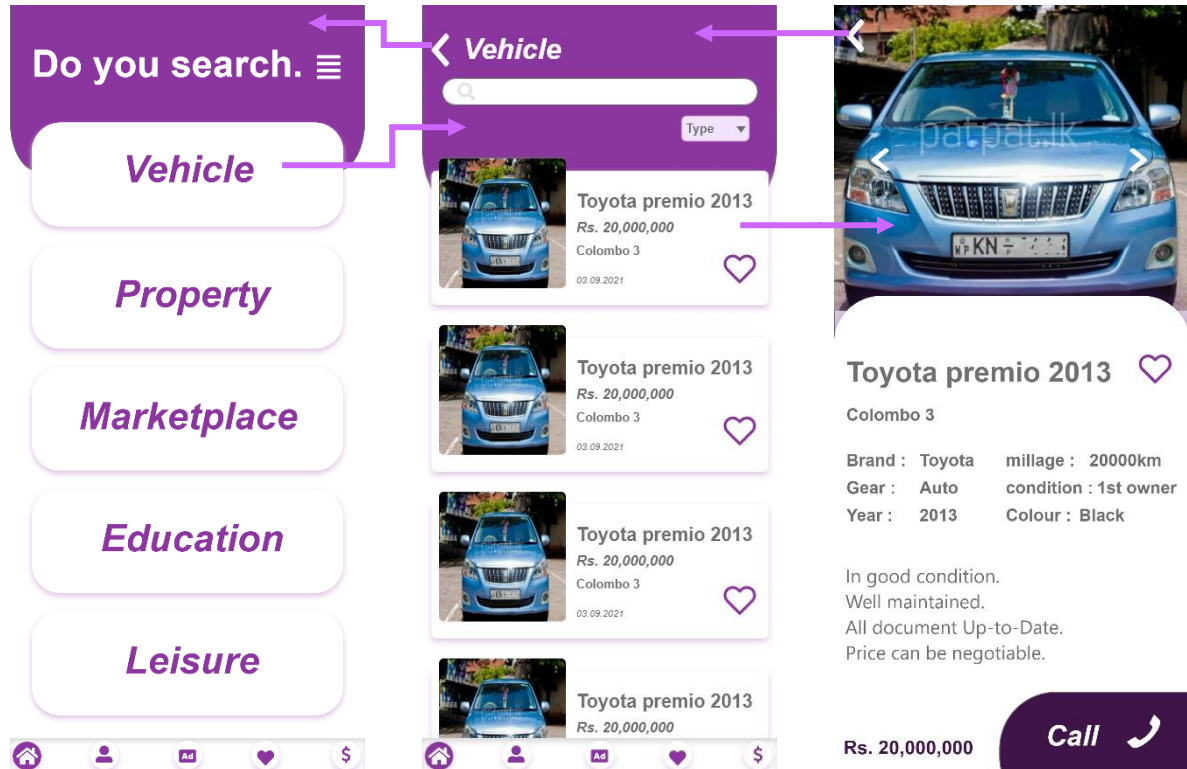


**Bottom Navigation Bar Flow**

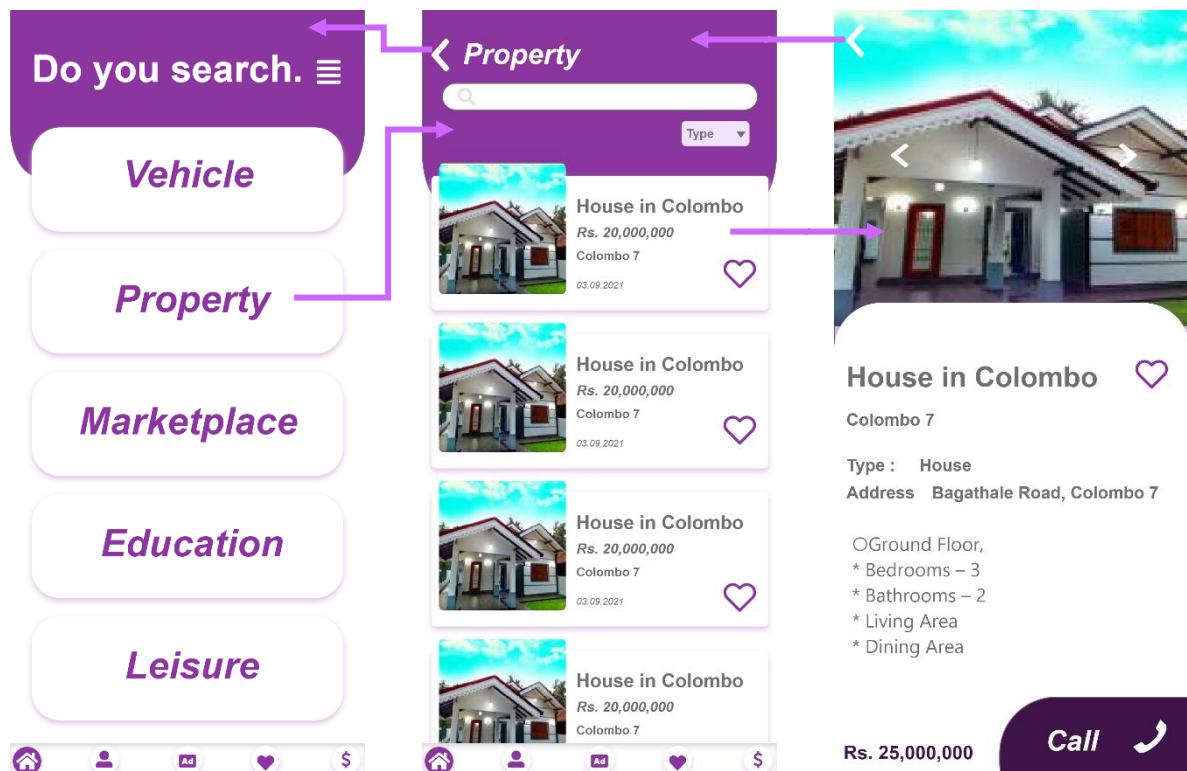


### Advertisements Seek Flows (Home)

#### Vehicle Advertisements Seek Flow

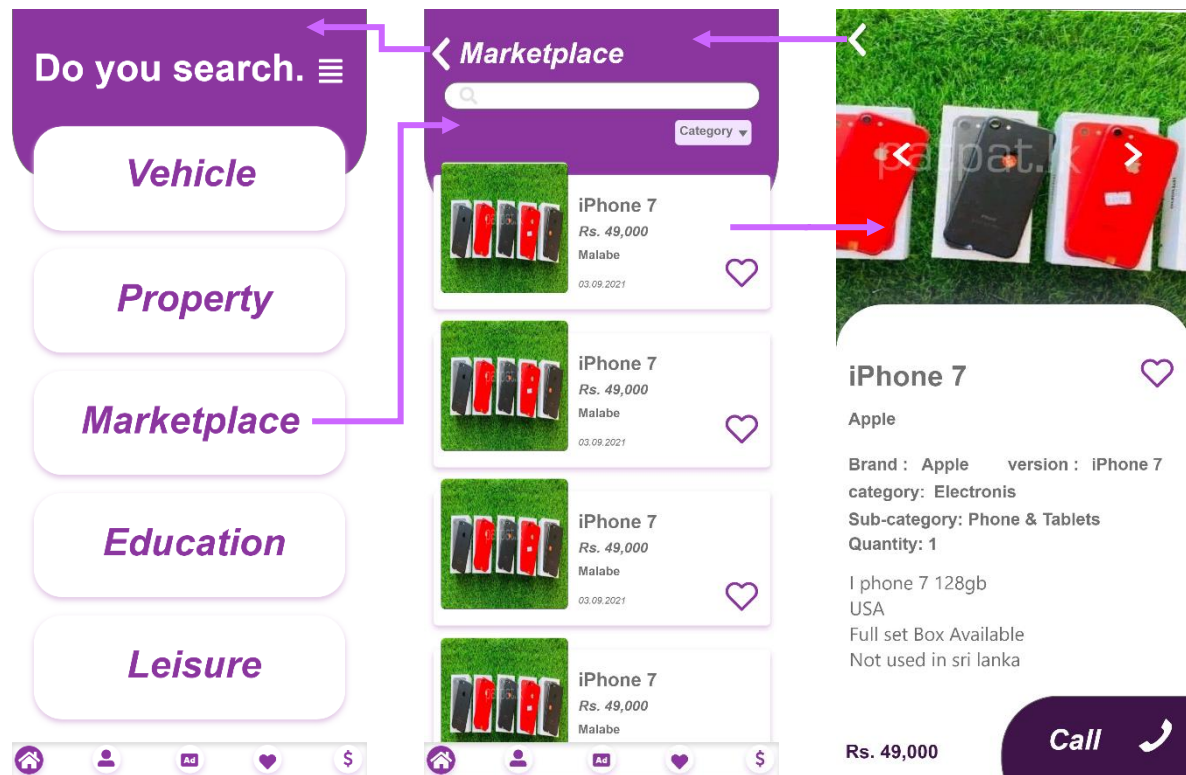


#### Property Advertisements Seek Flow

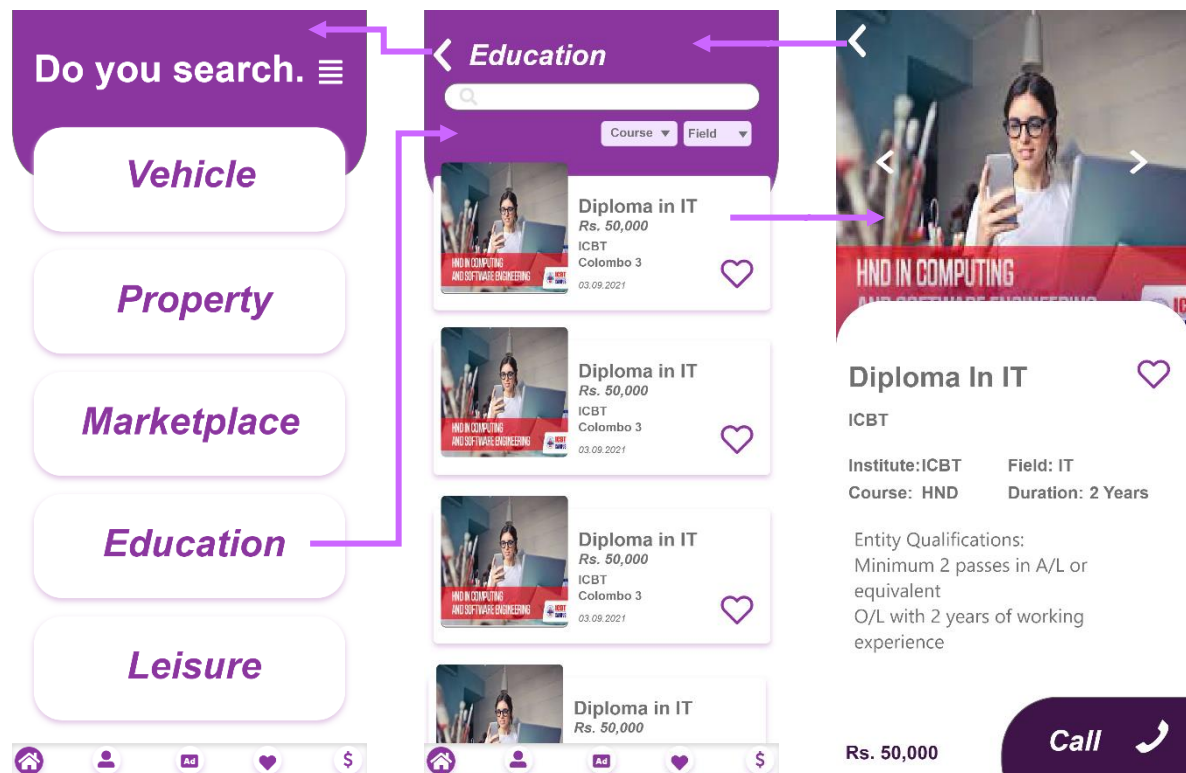




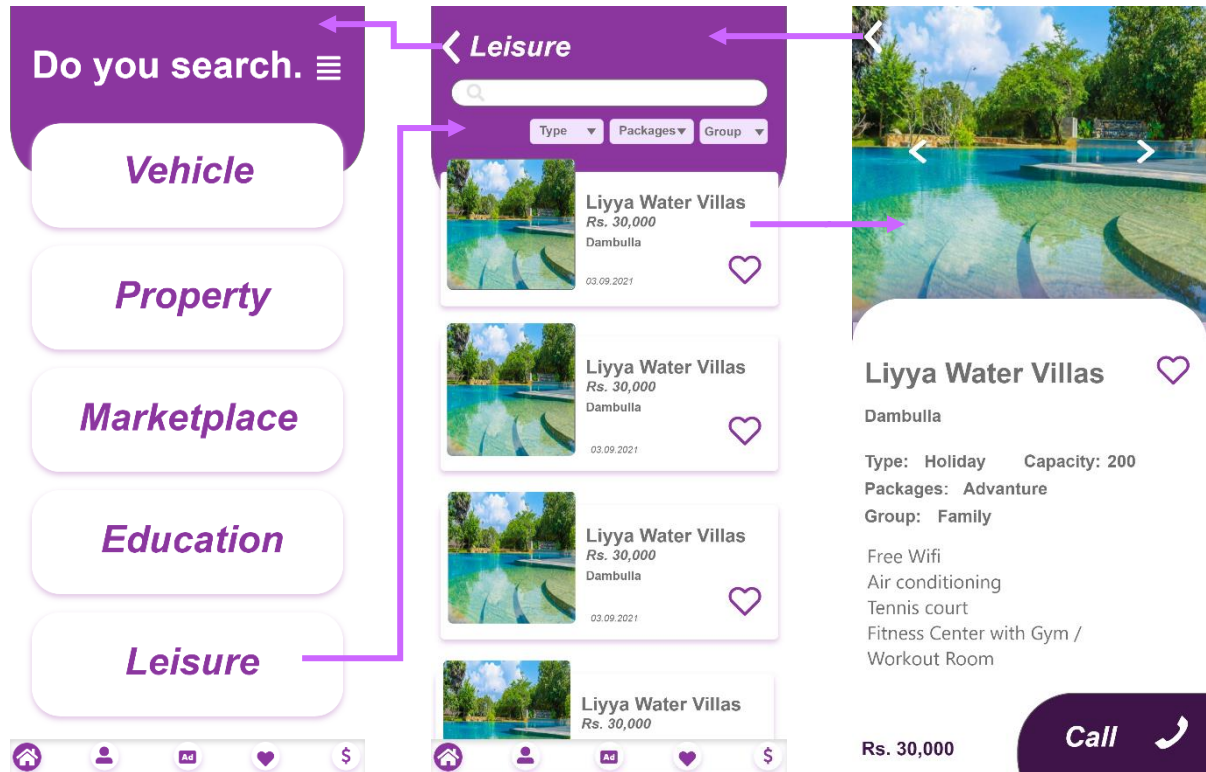
### Marketplace Advertisements Seek Flow



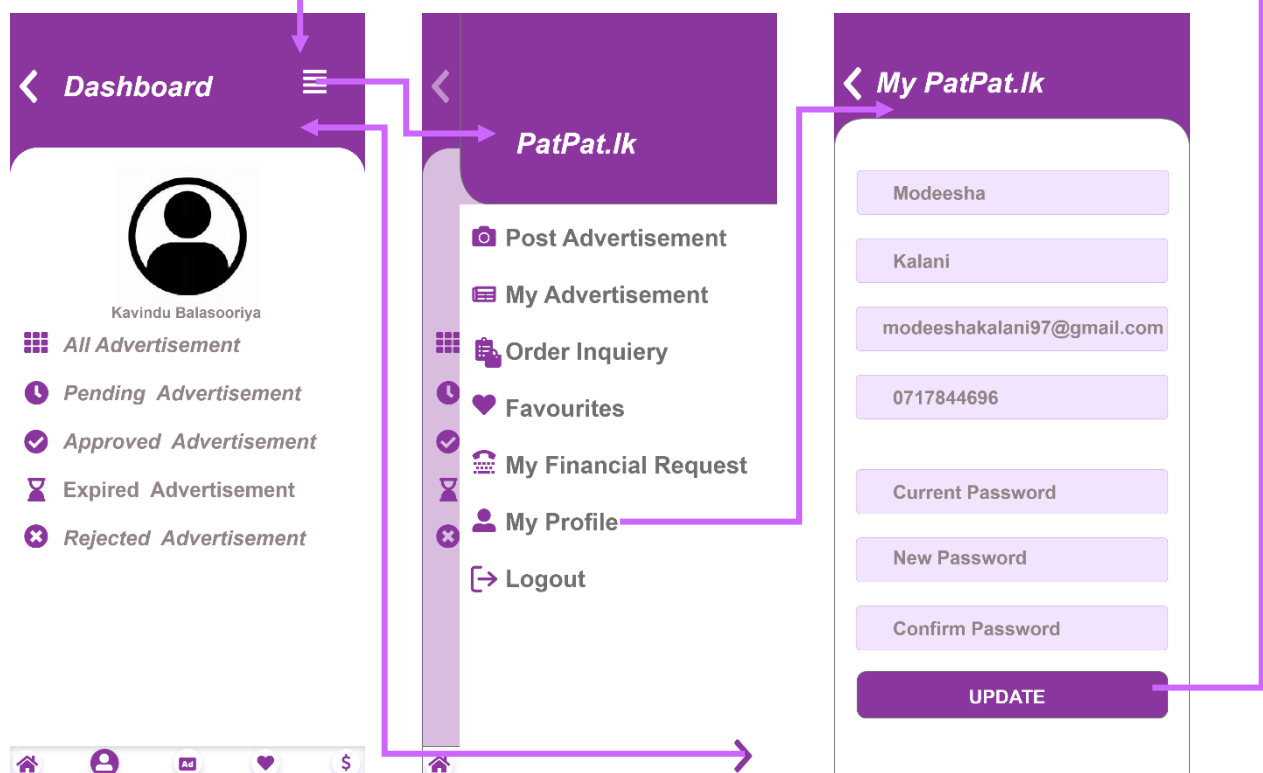
### Education Advertisements Seek Flow



### Leisure Advertisements Seek Flow

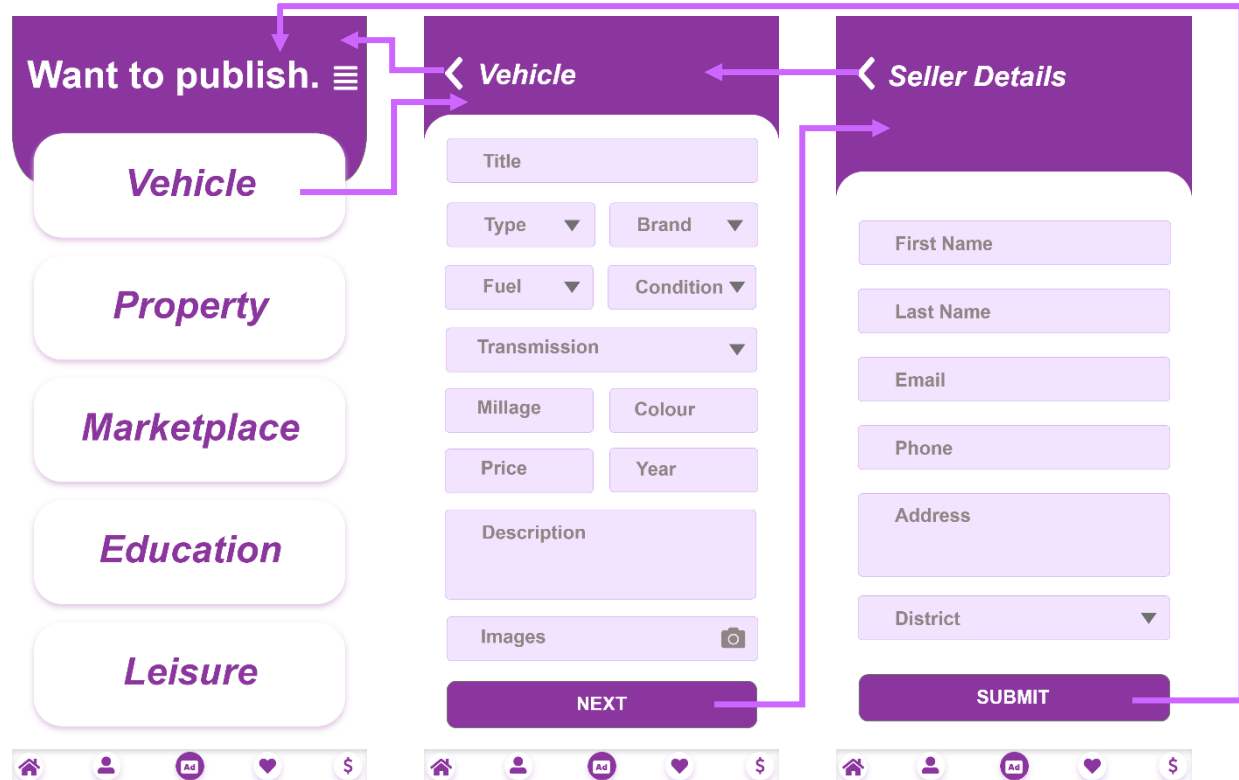


### My patpat.lk Flow

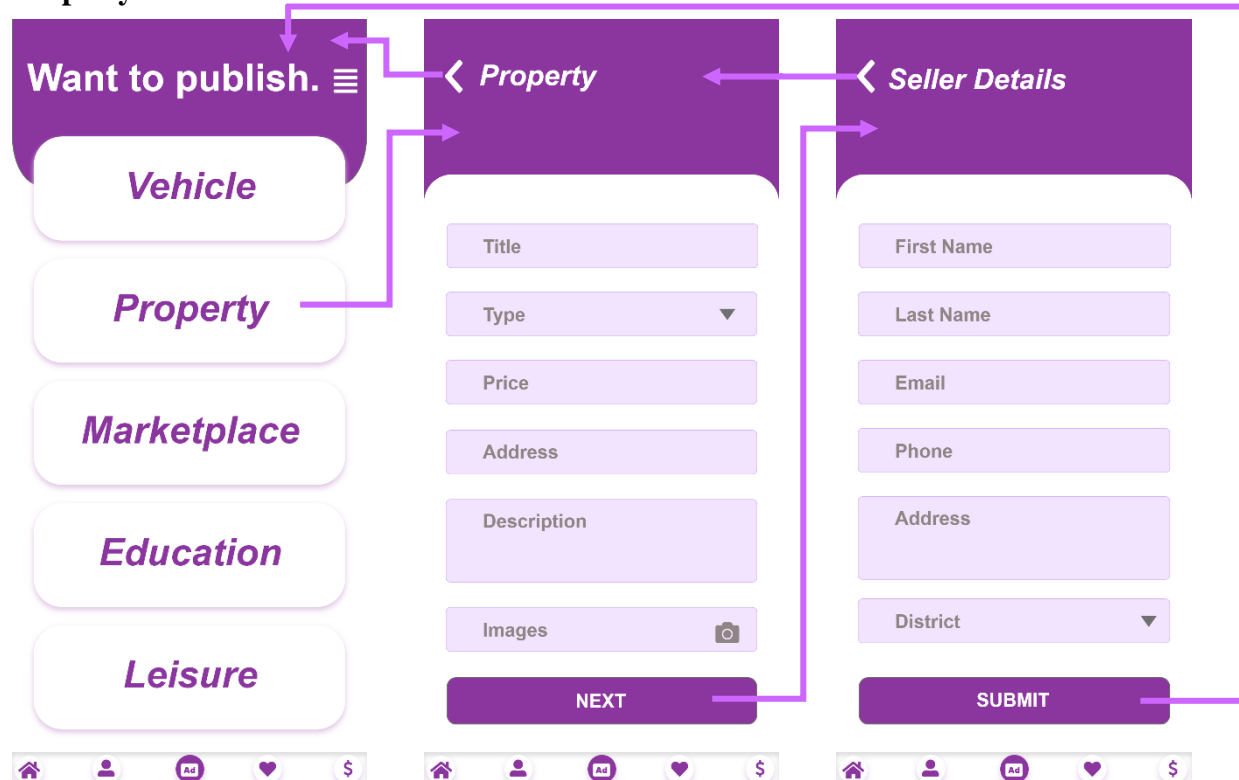


### Advertisements Post Flows (Post Ad)

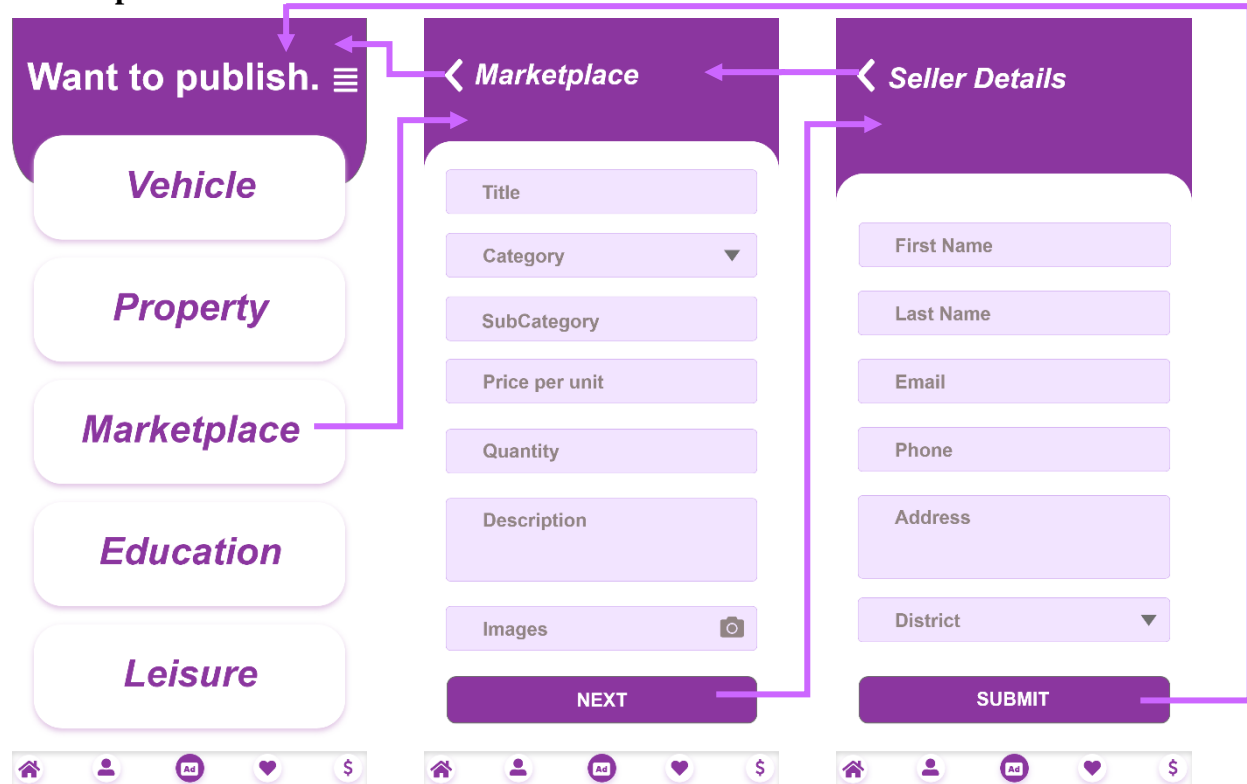
#### Vehicle Advertisements Post Flow



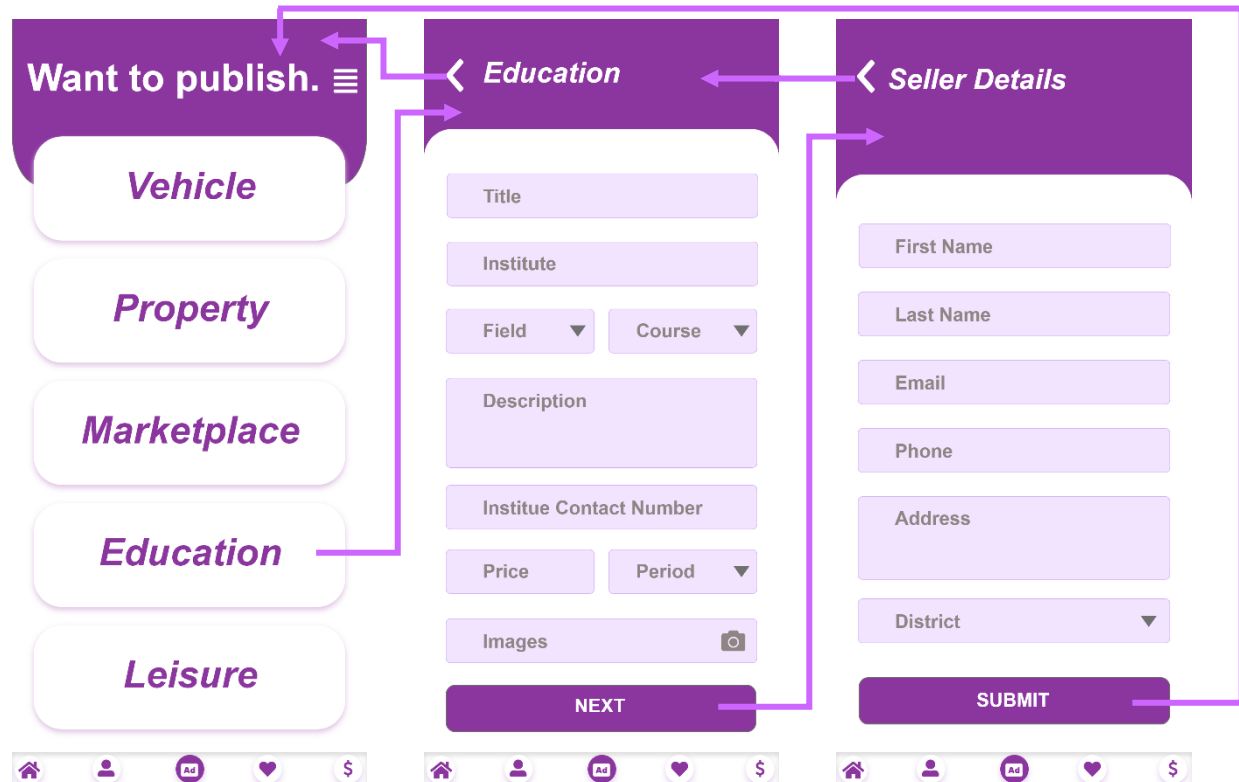
#### Property Advertisements Post Flow



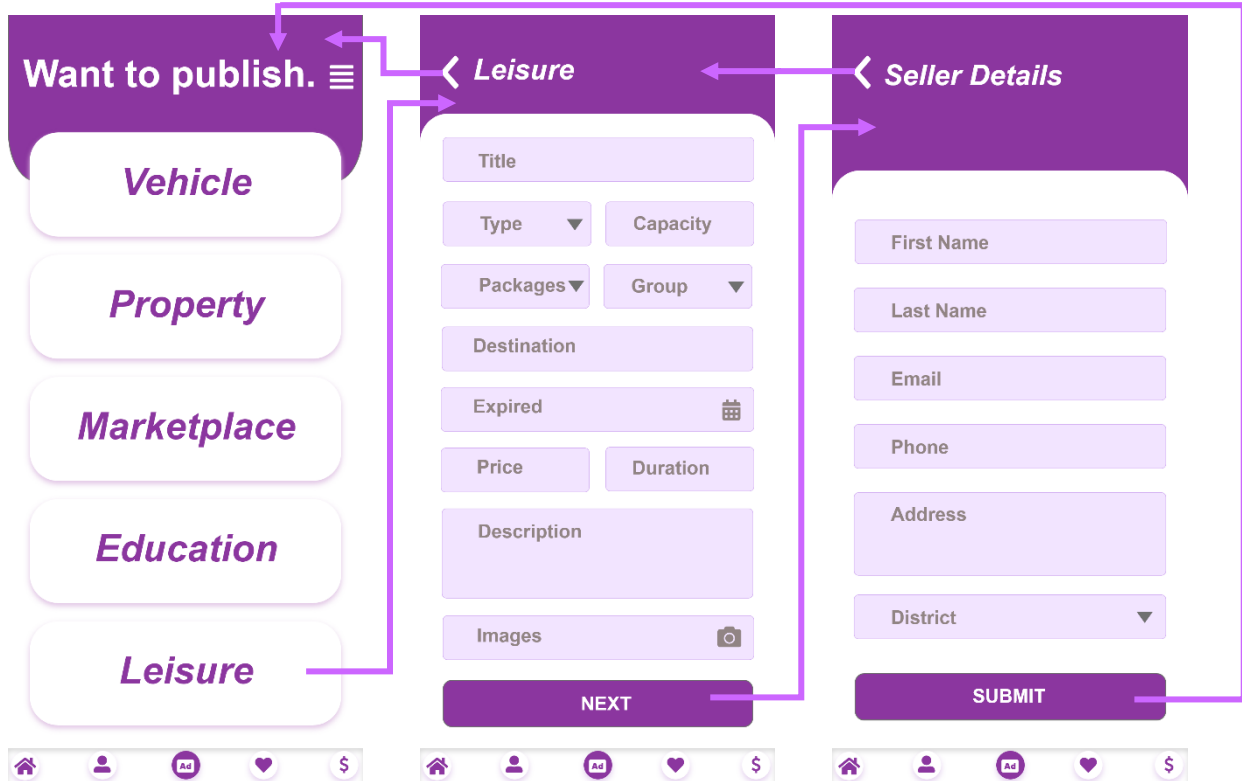
### Marketplace Advertisements Post Flow



### Education Advertisements Post Flow



### Leisure Advertisements Post Flow



The diagram illustrates the flow for posting a leisure advertisement. It starts with a menu 'Want to publish.' which leads to categories: Vehicle, Property, Marketplace, Education, and Leisure. The 'Leisure' category is selected, leading to the 'Leisure' form. The form has a 'NEXT' button. The 'Seller Details' form has a 'SUBMIT' button. Arrows indicate the flow from the 'Leisure' form to the 'Seller Details' form and back.

**Want to publish. ≡**

- Vehicle
- Property
- Marketplace
- Education
- Leisure

**Leisure**

Title

Type ▼ Capacity

Packages ▼ Group ▼

Destination

Expired

Price Duration

Description

Images

**NEXT**

**Seller Details**

First Name

Last Name

Email

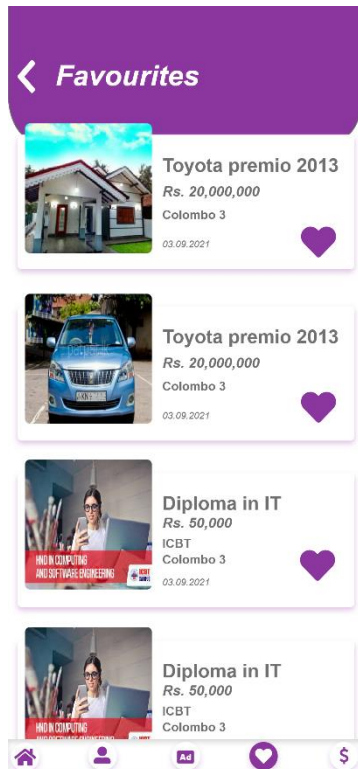
Phone

Address

District ▼


**SUBMIT**


### Favorites (wishlist) Flow





The diagram illustrates the flow for viewing favorites. It starts with a 'Favourites' header, followed by a list of items. Each item has a heart icon. The 'Favourites' header is selected, leading to the list of items. The list of items is displayed, and the 'Favourites' header is selected again, leading to the list of items.

**< Favourites**

 Toyota premio 2013  
Rs. 20,000,000  
Colombo 3  
03.09.2021

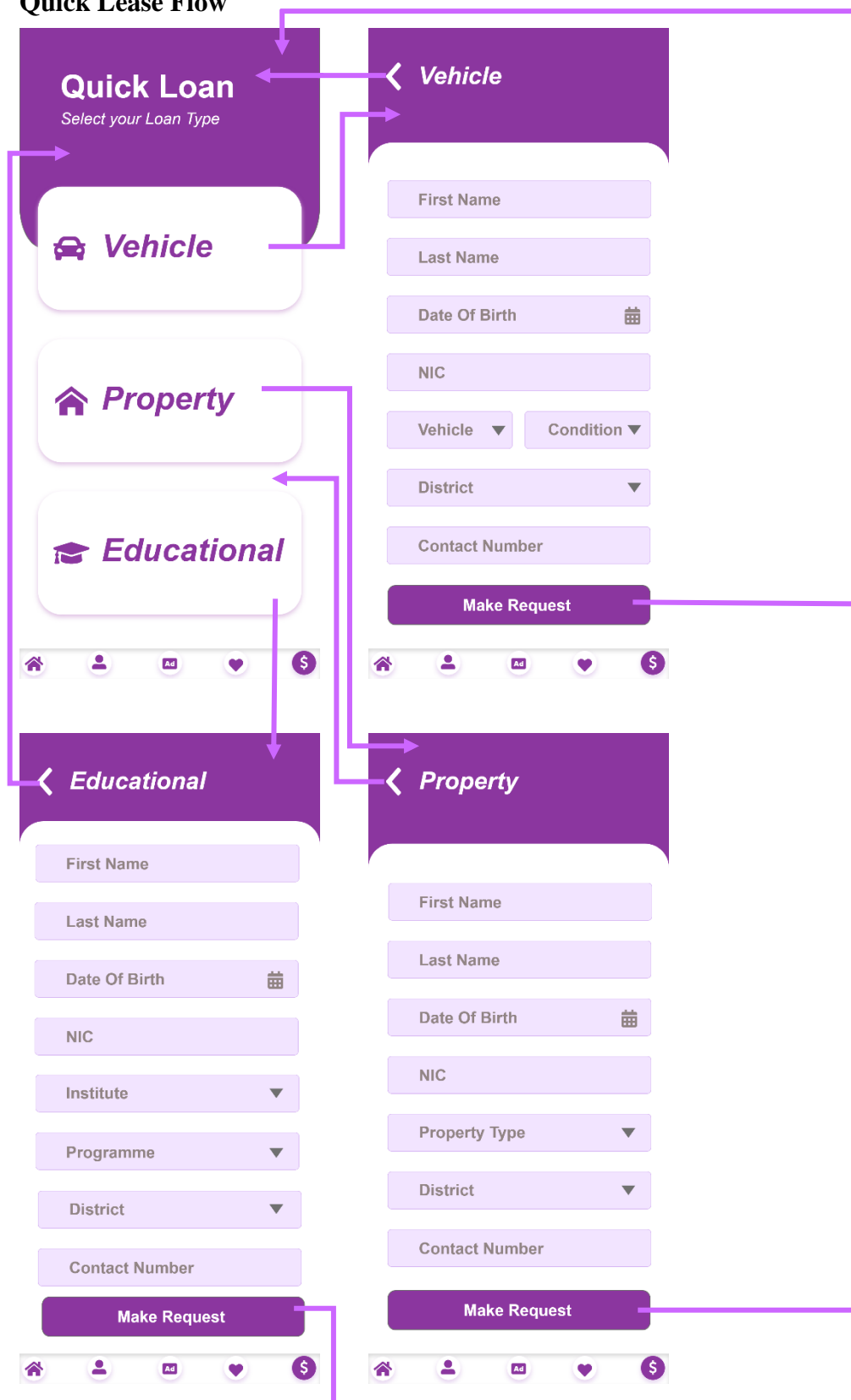
 Toyota premio 2013  
Rs. 20,000,000  
Colombo 3  
03.09.2021

 Diploma in IT  
Rs. 50,000  
ICBT Colombo 3  
03.09.2021

 Diploma in IT  
Rs. 50,000  
ICBT Colombo 3  
03.09.2021



#### Quick Lease Flow



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**User Feedback for Prototype 1**  
**patpat.lk – Advertisement Publisher**

Patpat.lk – Advertisement Publisher

**User Testing Script**

Product Area: Online Buying and Selling

User Type: Seller

Duration:

Path:

Hi Mr. Malshan, thank you again for taking the time to participate in this study.

Before we begin, I'm going to give you a brief overview of the interview and how it will work.

This session is pretty straightforward - I'll be asking feedback from you as we go along. I'll be showing you the interfaces and how we used user previous feedback to improve our designs.

It's really important to know that we are only getting feedback of the app. Please feel free to let me know at any time if there's something you like, dislike, if you're confused.

Also, I'd like you to "think aloud" as much as possible. By that I mean that I'd like you to speak your thoughts as often as you can. For example, if you can see a feature, we added is little more confusing. In that case, saying something like "I think you could make this better" would be very useful.

If at any point you have questions, please don't hesitate to ask. Do you have any questions so far?

Ok, Let's get started.

1. Welcome – Thanks – Introductions
2. Explanation of research team? Why we're testing our product.
3. Are you familiar with Patpat.lk? Explain company and product.
4. Explain the session – how it will work (left side of this page)
5. Confirm time frame. Talk about sound, recording, etc.

**Moderator Notes**

The objectives of this session are to assess:

1. Display Sign Up and Sign in Design Improvements to the user
2. Display Advertisement Publishing Design Improvements to the user

**Measurements:**

- Success rates
- User Satisfaction
- Perceived ease of use
- Value added

Patpat.lk – Advertisement Publisher

**1: Display Sign up and Sign in Design Improvements to the User**

This is the Sign in page. Here you can enter your email address and password to sign in to the application.

**User Feedback:**

- The user interface is less confusing now.

Thank you. Now this is the sign-up page. Here you can enter your

1. First Name,
2. Last Name,
3. Email Address,
4. Contact Number and
5. Password

to sign up for using the application.

**User Feedback:**

- I would like if you could add a google sign up here because then it will be much easier for me to sign up and sign in than entering my credentials every time.

This task addresses how a user will first interact with the site and try to log in or sign up to the application.

1. Interface Design
2. Ease of use
3. Overall experience

Patpat.lk – Advertisement Publisher

## **2: Display Advertisement Publishing Design Improvements to the User**

In our previous interview you have mentioned that you could not categorize your advertisement properly because there was no proper categorization. So here we have designed a dropdown menu so that you can categorize.

As you have mentioned earlier that you mostly make marketplace advertisements, I would like to show you the marketplace advertisement publishing form. We want you to fill only the essential information for the advertisements.

We have made fields, buttons more recognizable in this to avoid any confusions.

Furthermore, we have planned to solve your problem of not being able to upload enough images. You can upload all your required images by clicking on this images field.

### **User Feedback:**

- You have done a good job improving the user experience and I think my satisfaction towards the experience will be much better if I get these changes on the improved version of patpat.lk.

These tasks address the advertisement publishing process and tries to answer questions, such as:

1. Is the icon hard to find and is it understandable? (ie. does it convey the idea of saving content?)
2. Does the overlay have too much information?
3. How would the user find their publishing form?
4. Does it give a better image uploading experience?
5. How the advertisement filtering works?

Patpat.lk – Advertisement Publisher

## **3: Debriefing**

Ok fantastic. So, now, we're done with the prototype displaying of the patpat.lk.

Thank you for your valuable time, Mr. Malshan.

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**patpat.lk – Advertisement Seeker**

Patpat.lk – Advertisement Seeker

**User Testing Script**

Product Area: Online Buying and Selling

User Type: Seeker

Duration:

Path:

Hi Miss Thilakshi, thank you again for taking the time to participate in this study.

Before we begin, I'm going to give you a brief overview of the interview and how it will work.

This session is pretty straightforward - I'll be asking feedback from you as we go along. I'll be showing you the interfaces and how we used user previous feedback to improve our designs.

It's really important to know that we are only getting feedback of the app. Please feel free to let me know at any time if there's something you like, dislike, if you're confused.

Also, I'd like you to "think aloud" as much as possible. By that I mean that I'd like you to speak your thoughts as often as you can. For example, if you can see a feature, we added is little more confusing. In that case, saying something like "I think you could make this better" would be very useful.

If at any point you have questions, please don't hesitate to ask. Do you have any questions so far?

Ok, Let's get started.

1. Welcome – Thanks – Introductions
2. Explanation of research team? Why we're testing our product.
3. Are you familiar with Patpat.lk? Explain company and product.
4. Explain the session – how it will work (left side of this page)
5. Confirm time frame. Talk about sound, recording, etc.

**Moderator Notes**

The objectives of this session are to assess:

1. Display Sign Up and Sign in Design Improvements to the user
2. Display Advertisement Seeking Design Improvements to the user

**Measurements:**

- Success rates
- User Satisfaction
- Perceived ease of use
- Value added



Patpat.lk – Advertisement Seeker

**1: Display Sign up and Sign in Design Improvements to the User**

This is the Sign in page. Here you can enter your email address and password to sign in to the application.

**User Feedback:**

- The user interface is less confusing now.

Thank you. Now this is the sign-up page. Here you can enter your

1. First Name,
2. Last Name,
3. Email Address,
4. Contact Number and
5. Password

to sign up for using the application.

**User Feedback:**

- Yeah, that would be much easier and less time consuming.

This task addresses how a user will first interact with the site and try to log in or sign up to the application.

1. Interface Design
2. Ease of use
3. Overall experience

Patpat.lk – Advertisement Seeker

**2: Display Advertisement Publishing Design Improvements to the User**

As you have mentioned earlier that you mostly make vehicle advertisements, I would like to show you the vehicle advertisement area. We hope it would be much easier for you to navigate through advertisements.

We have made fields, buttons more recognizable in this to avoid any confusions.

Furthermore, we have planned to solve your problem of having unattractive wish list user interface. You can add to wish list and remove from wishlist as you prefer.

In addition to this as you have mentioned that usability of quick lease feature is low here is the new quick lease interface and you can now select either you need vehicle loan, property loan or an educational loan at the very beginning.

And also, this in this interface you can search advertisements separately and if you want you can add advertisements as well.

**User Feedback:**

- Great job, I would like if the interface you showed me last had icons or pictures to make it easy for users to spot each section.

These tasks address the advertisement publishing process and tries to answer questions, such as:

1. Is the icon hard to find and is it understandable? (ie. does it convey the idea of saving content?)
2. Does the overlay have too much information?
3. How would the user find needed advertisements?
4. Does it give a better image viewing experience?
5. How the advertisement filtering works?

Patpat.lk – Advertisement Seeker

**3: Debriefing**

Ok fantastic. So, now, we're done with the prototype displaying of the patpat.lk.

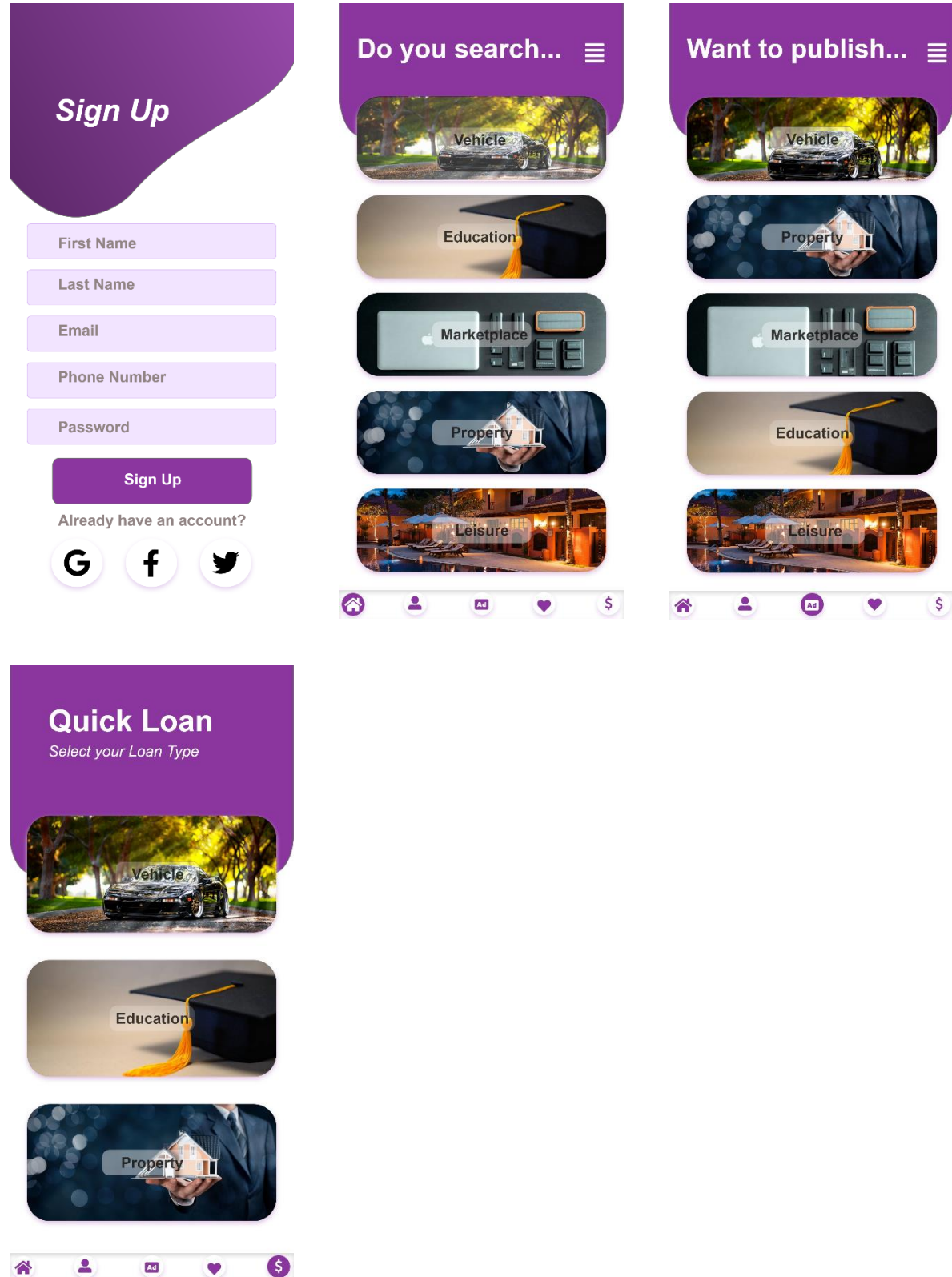
Thank you for your valuable time, Miss Thilakshi.

**User Feedback for Prototype 1 Video Link:**

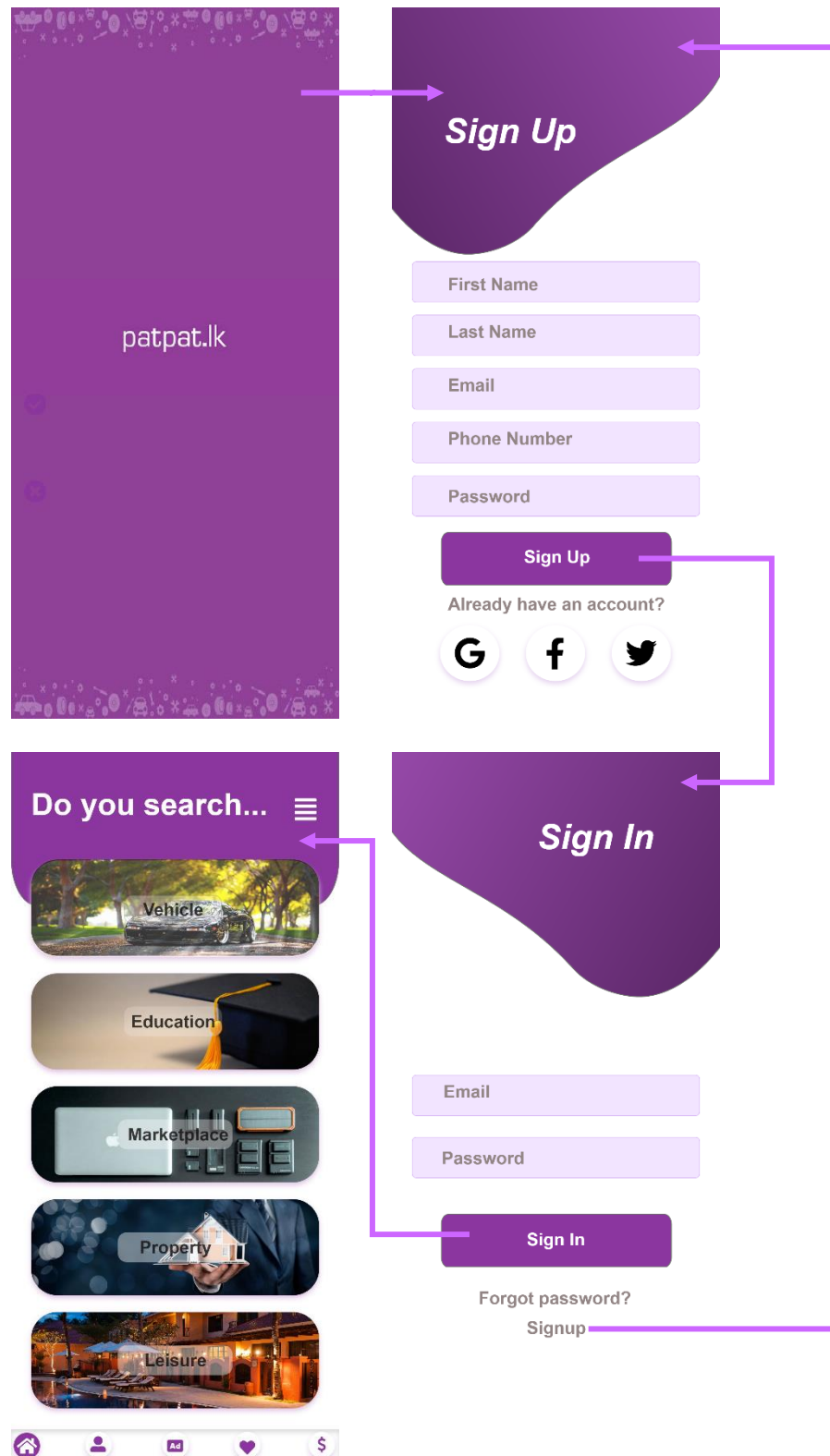
[https://mysliit-my.sharepoint.com/:f/g/personal/it19972176\\_my\\_sliit\\_lk/Ek3Sfi-6TVNns99JdGER18BFEDINjUYm71QTT5l0A-DSA?e=OMcPTg](https://mysliit-my.sharepoint.com/:f/g/personal/it19972176_my_sliit_lk/Ek3Sfi-6TVNns99JdGER18BFEDINjUYm71QTT5l0A-DSA?e=OMcPTg)

## Prototype 2

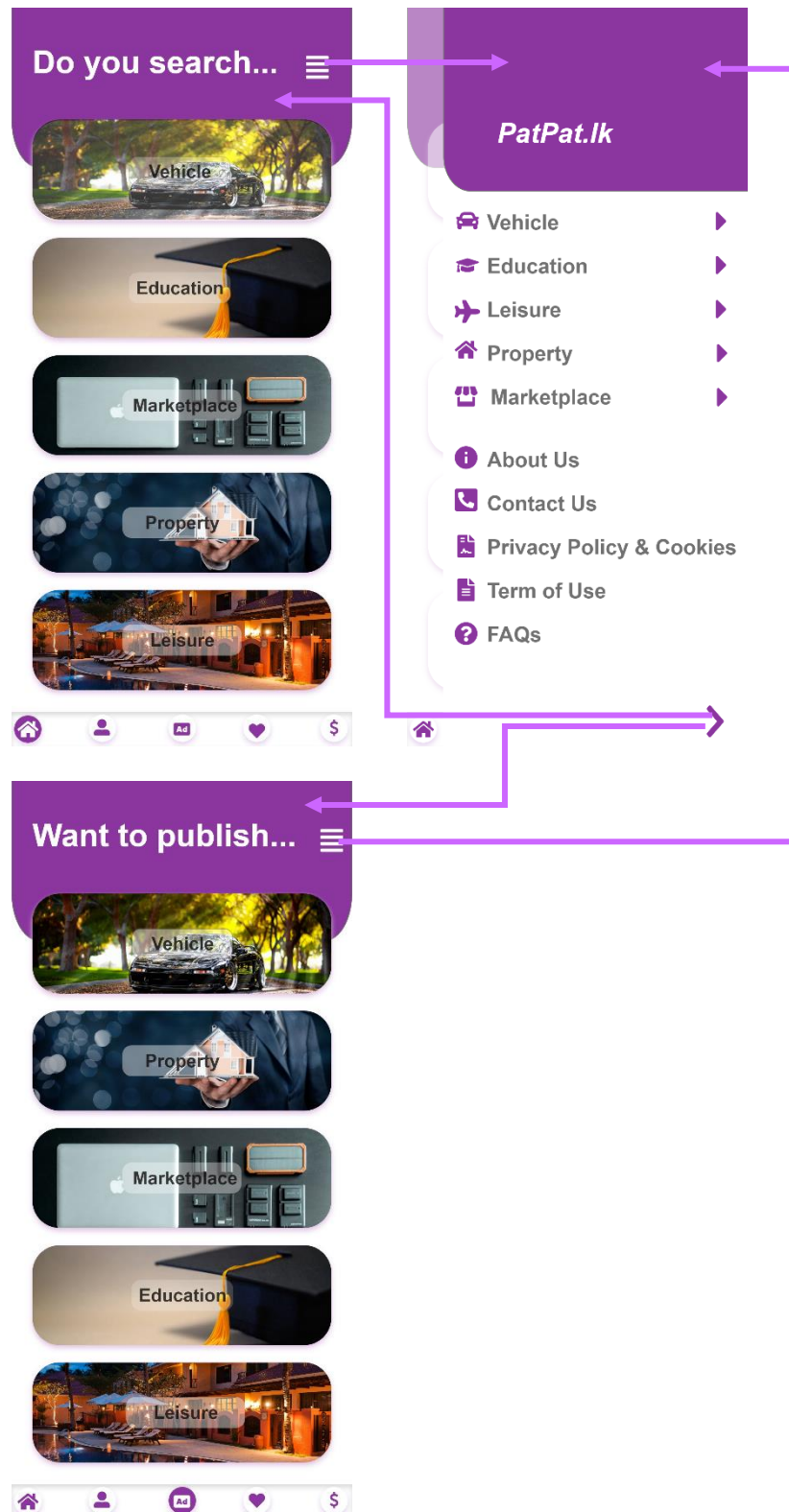
### Changed UIs According to User Feedbacks



**Signup / Signin Flow**

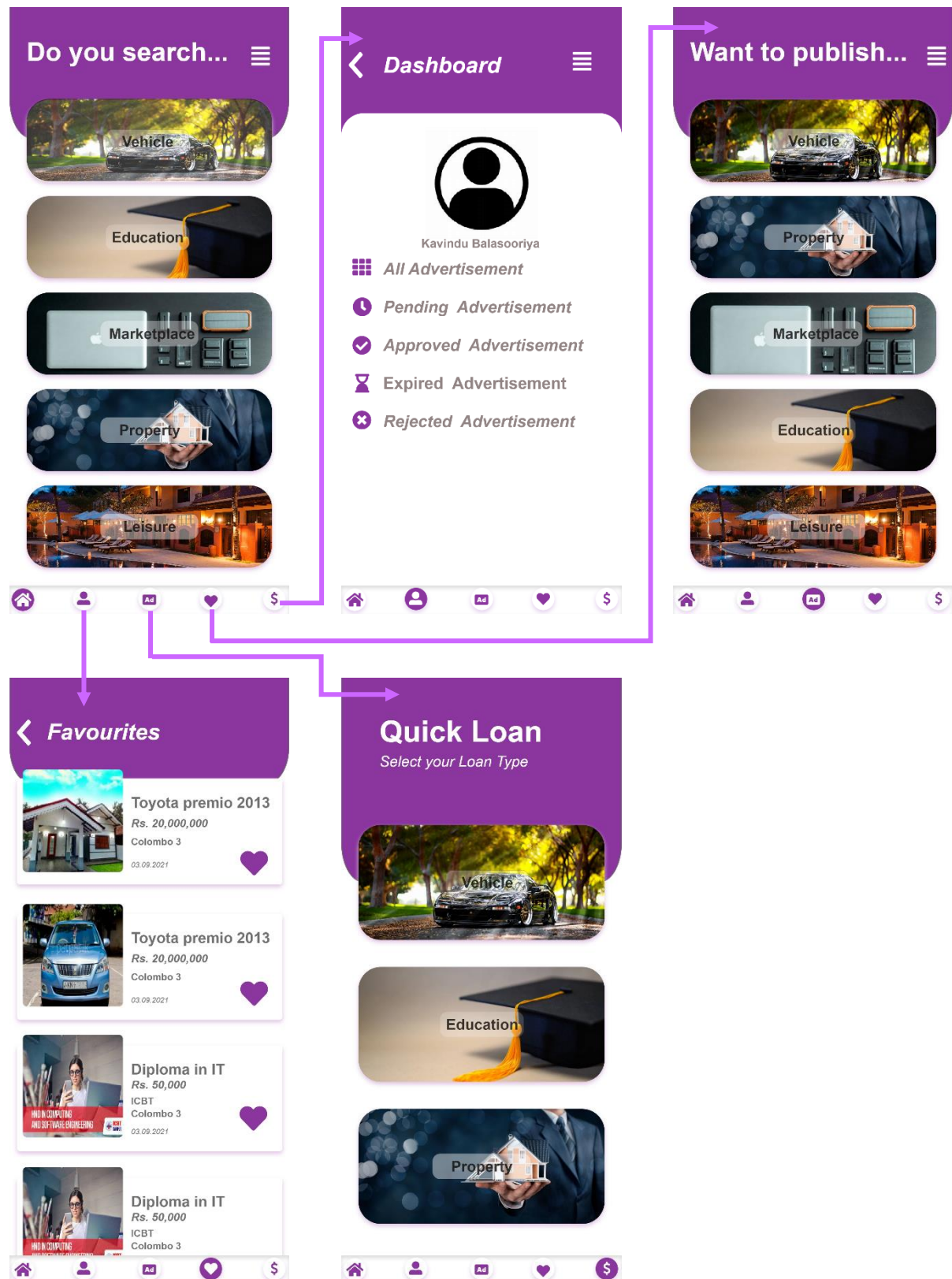


**Main Side Navigation Bar Flow**





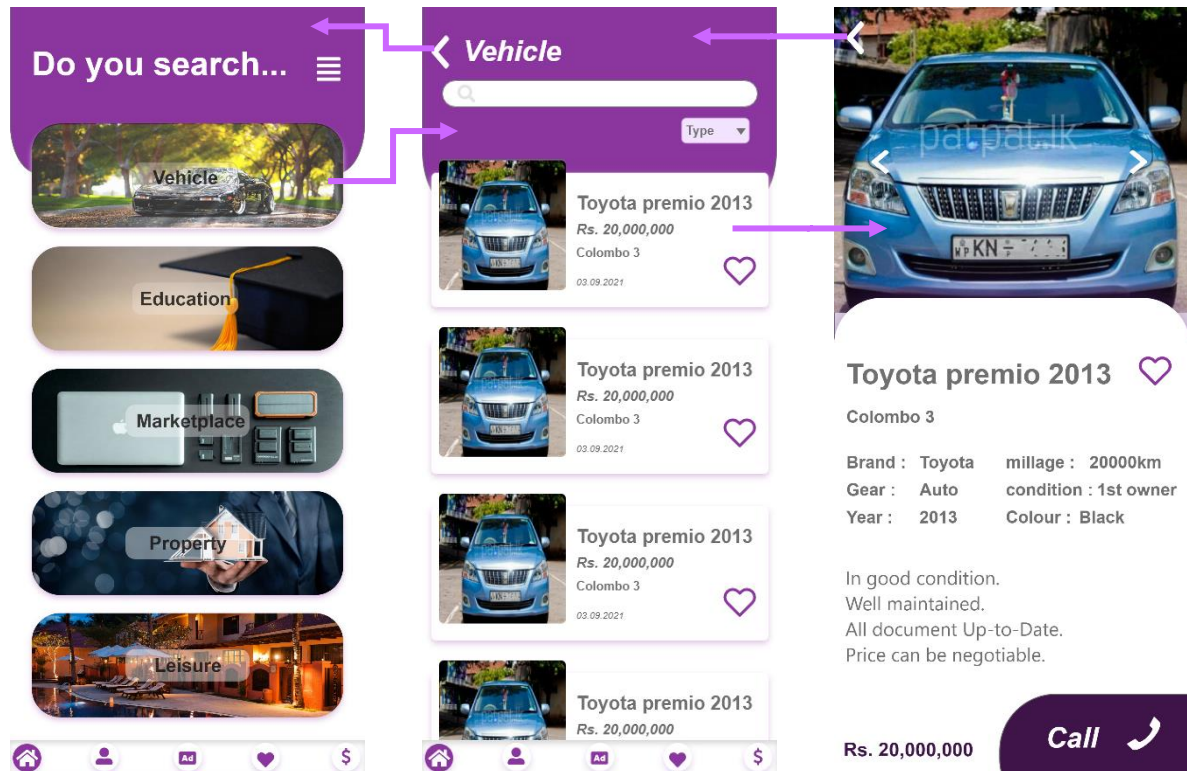
**Bottom Navigation Bar Flow**



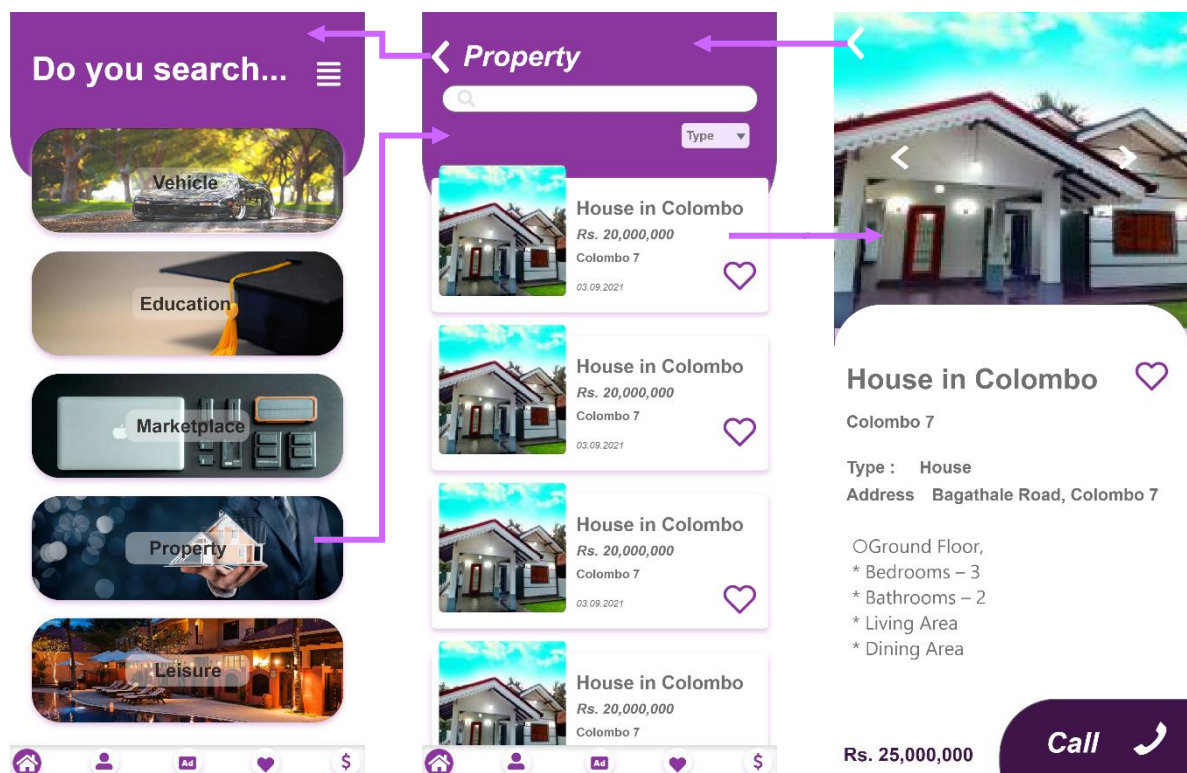


### Advertisements Seek Flows (Home)

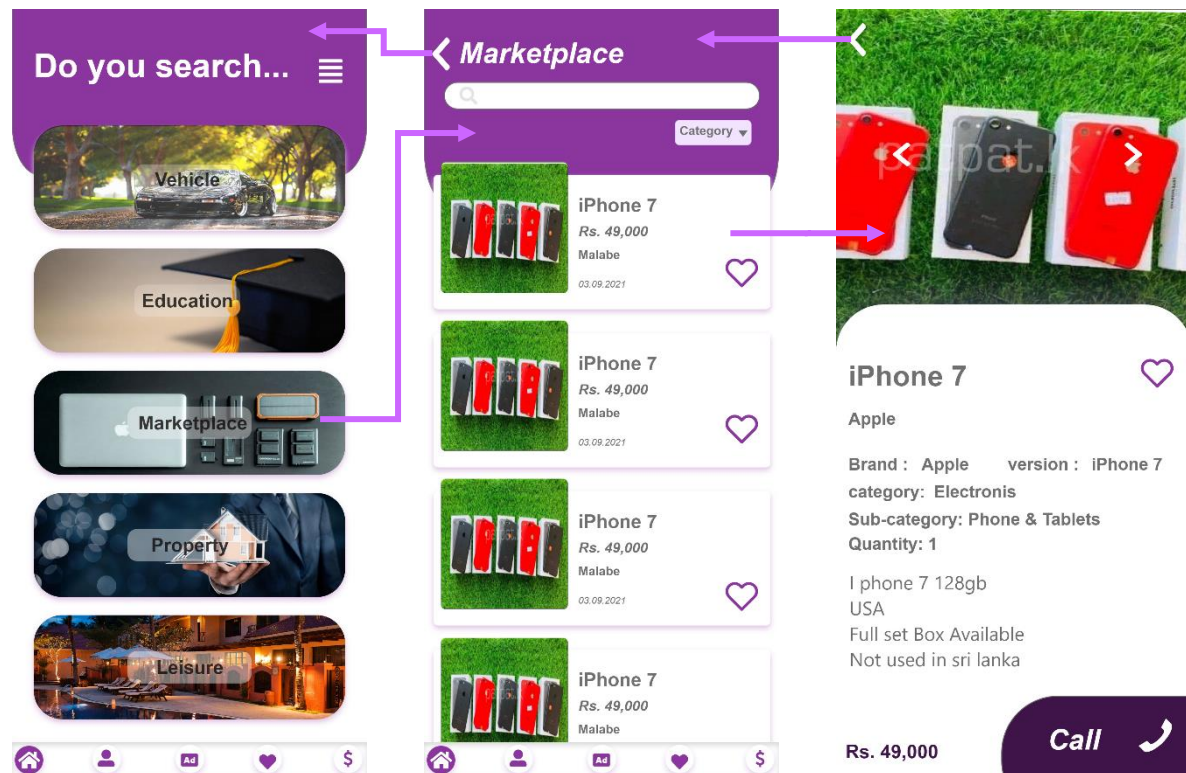
#### Vehicle Advertisements Seek Flow



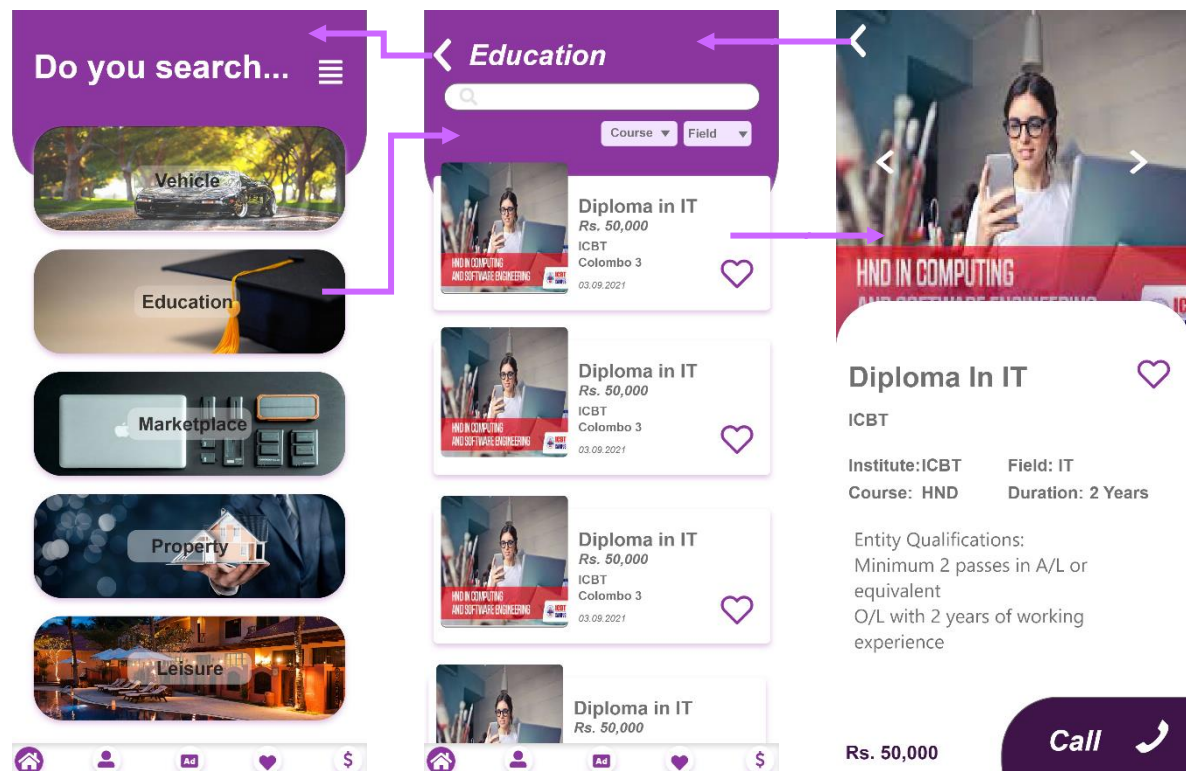
#### Property Advertisements Seek Flow



## Marketplace Advertisements Seek Flow

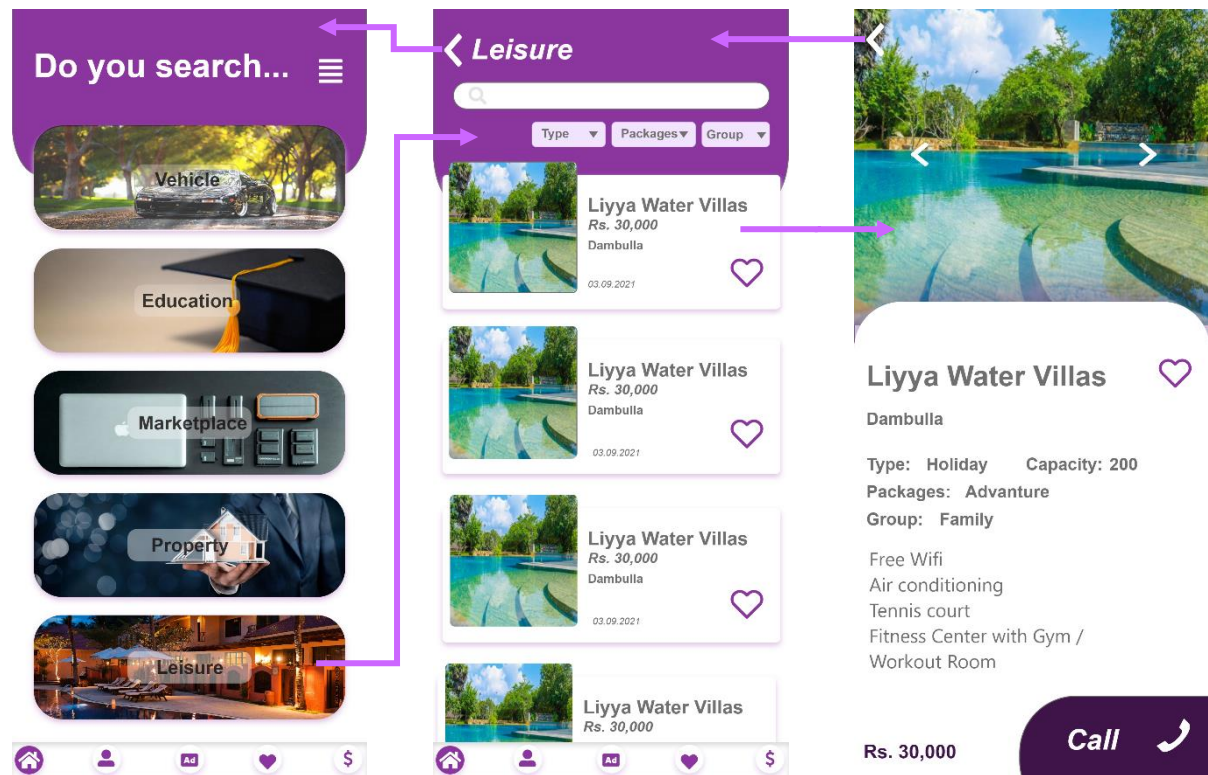


## Education Advertisements Seek Flow

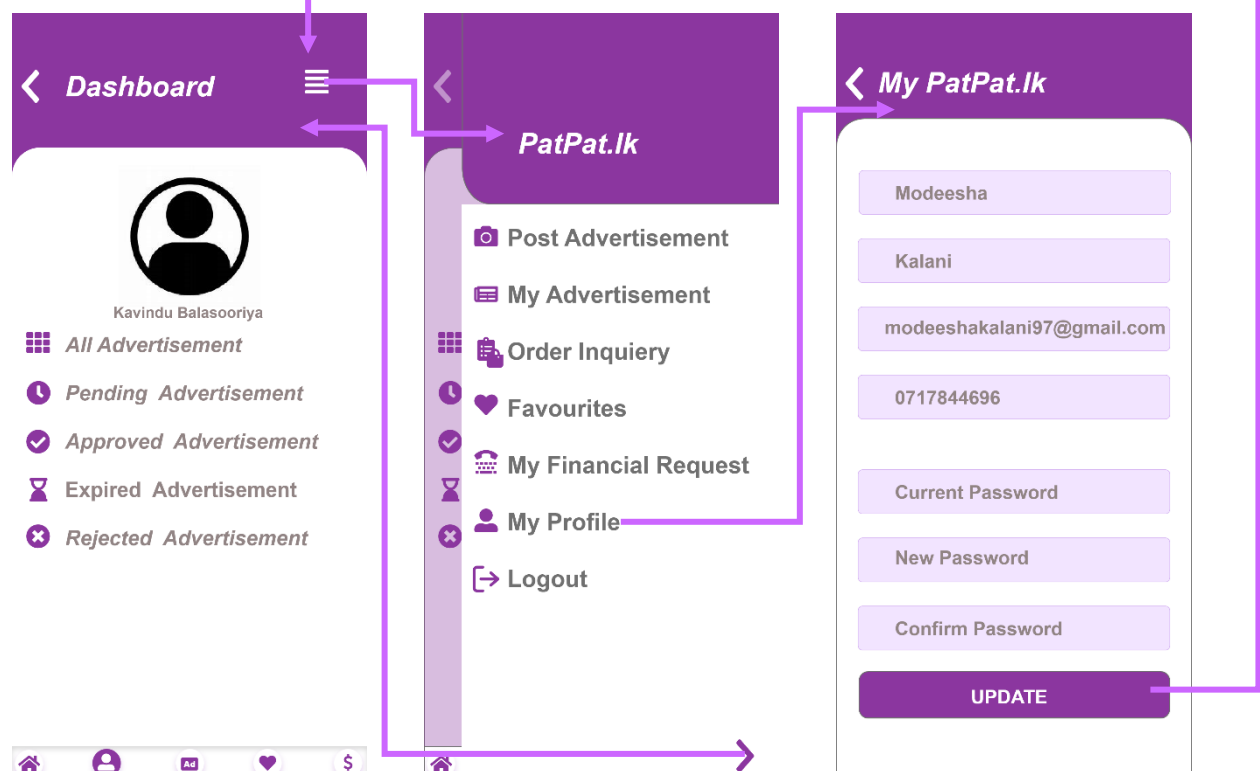




### Leisure Advertisements Seek Flow

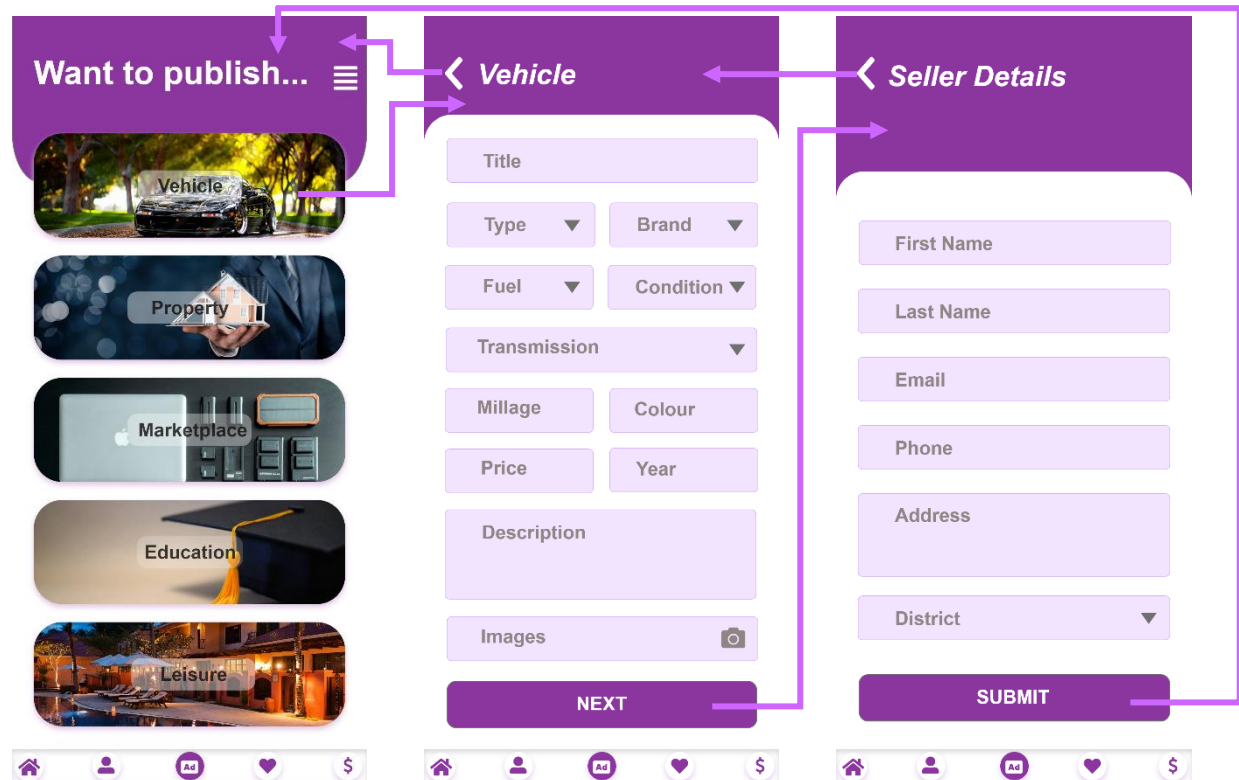


### My patpat.lk Flow

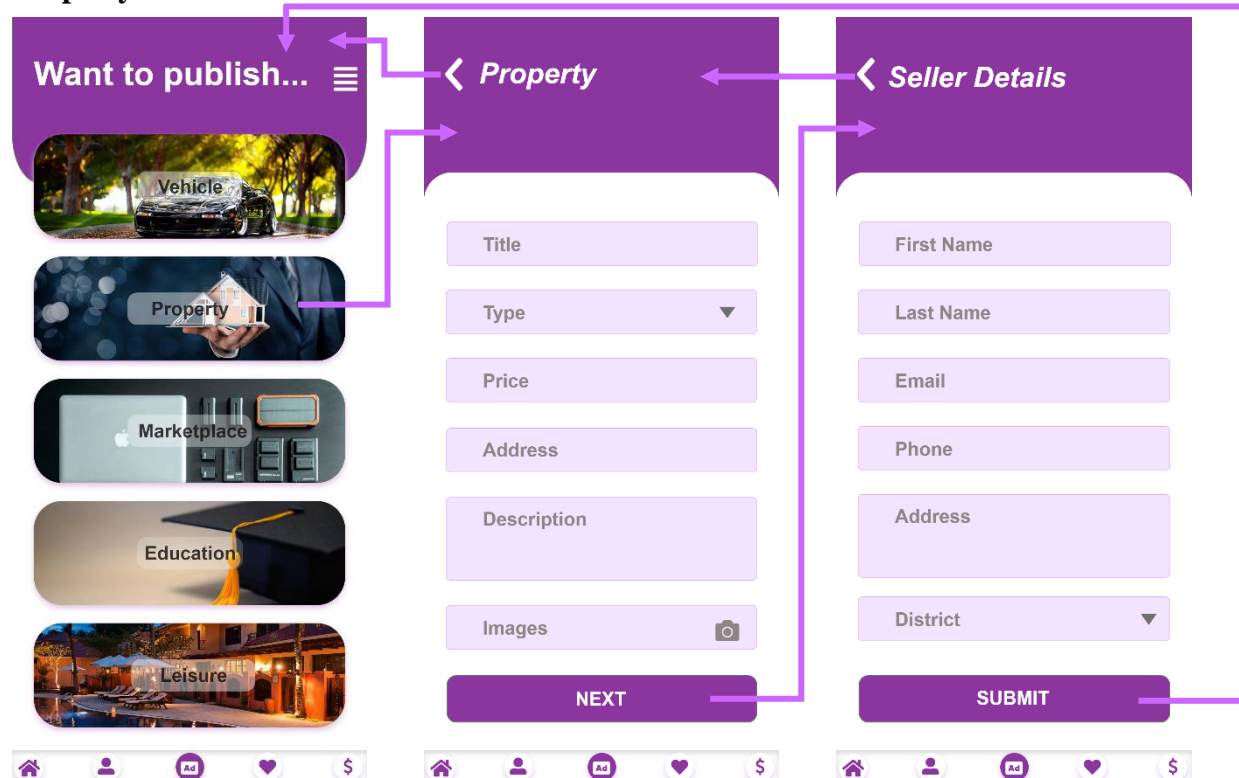


**Advertisements Post Flows (Post Ad)**

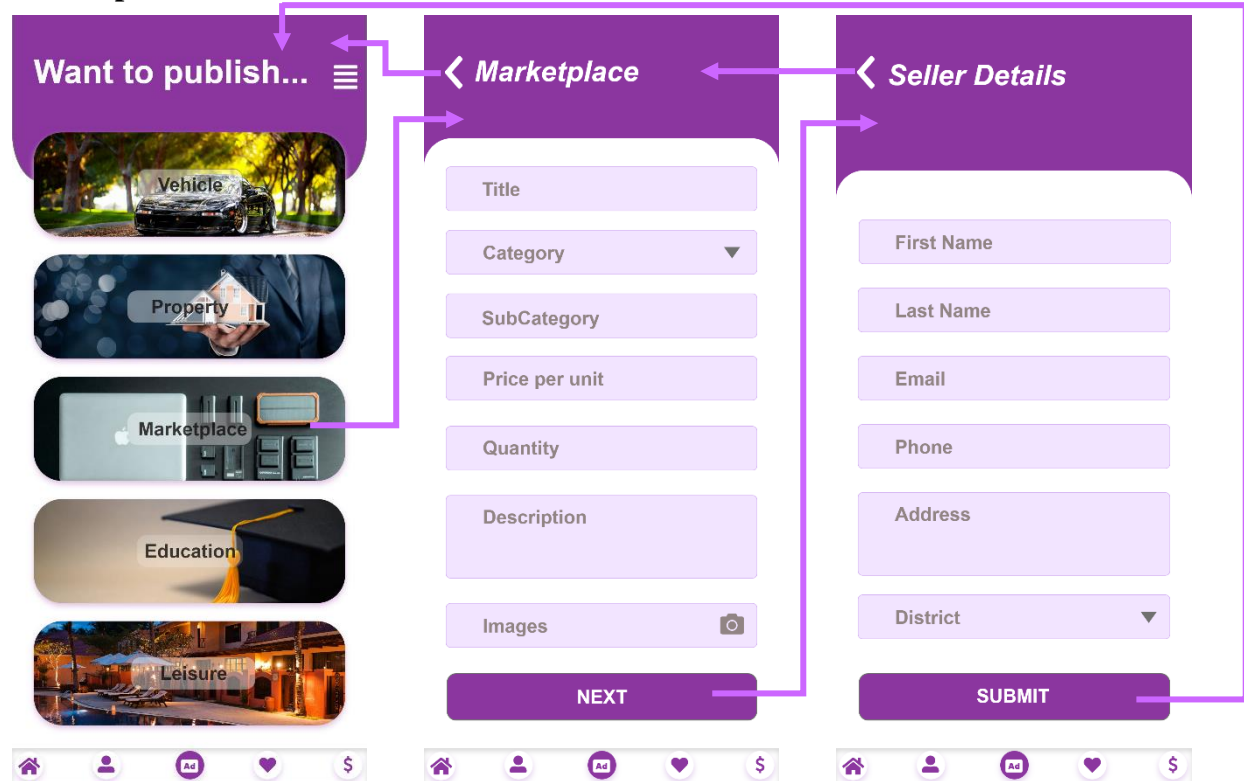
**Vehicle Advertisements Post Flow**



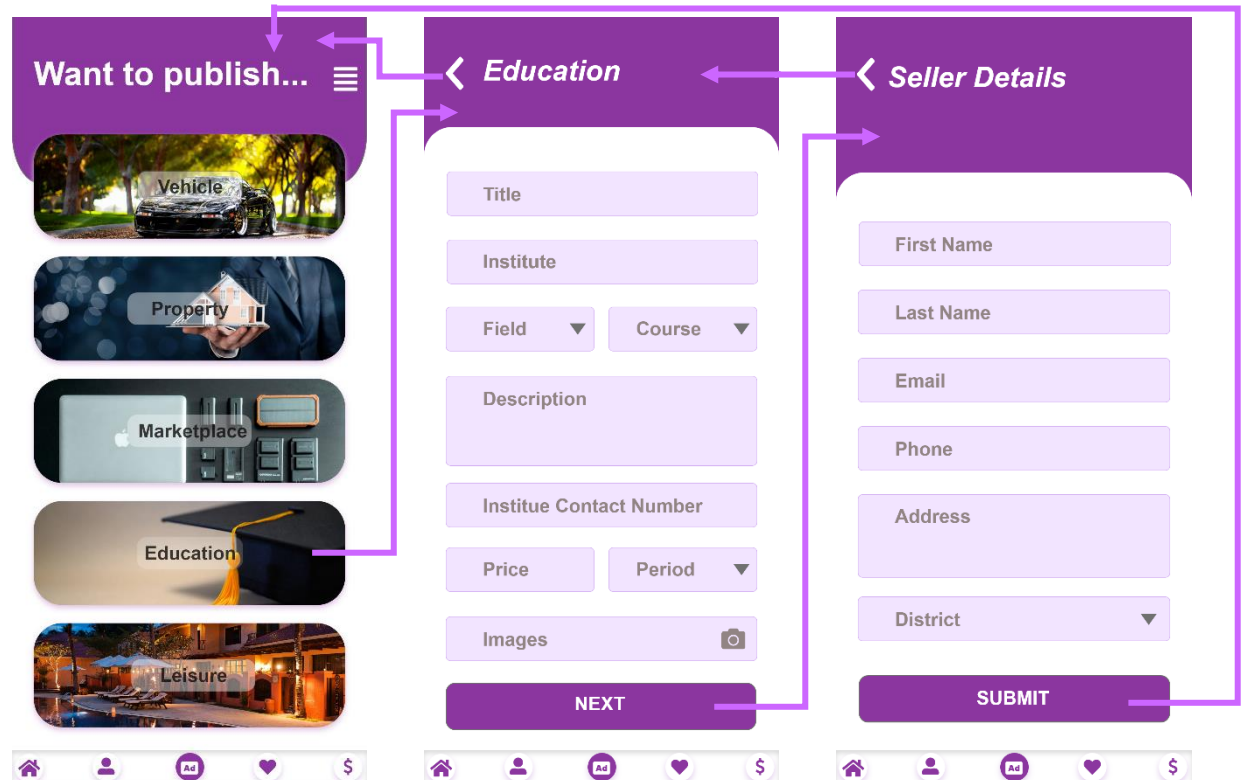
**Property Advertisements Post Flow**



**Marketplace Advertisements Post Flow**



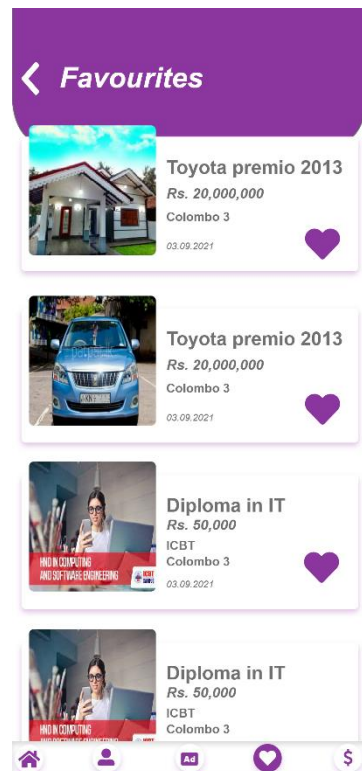
**Education Advertisements Post Flow**



### Leisure Advertisements Post Flow

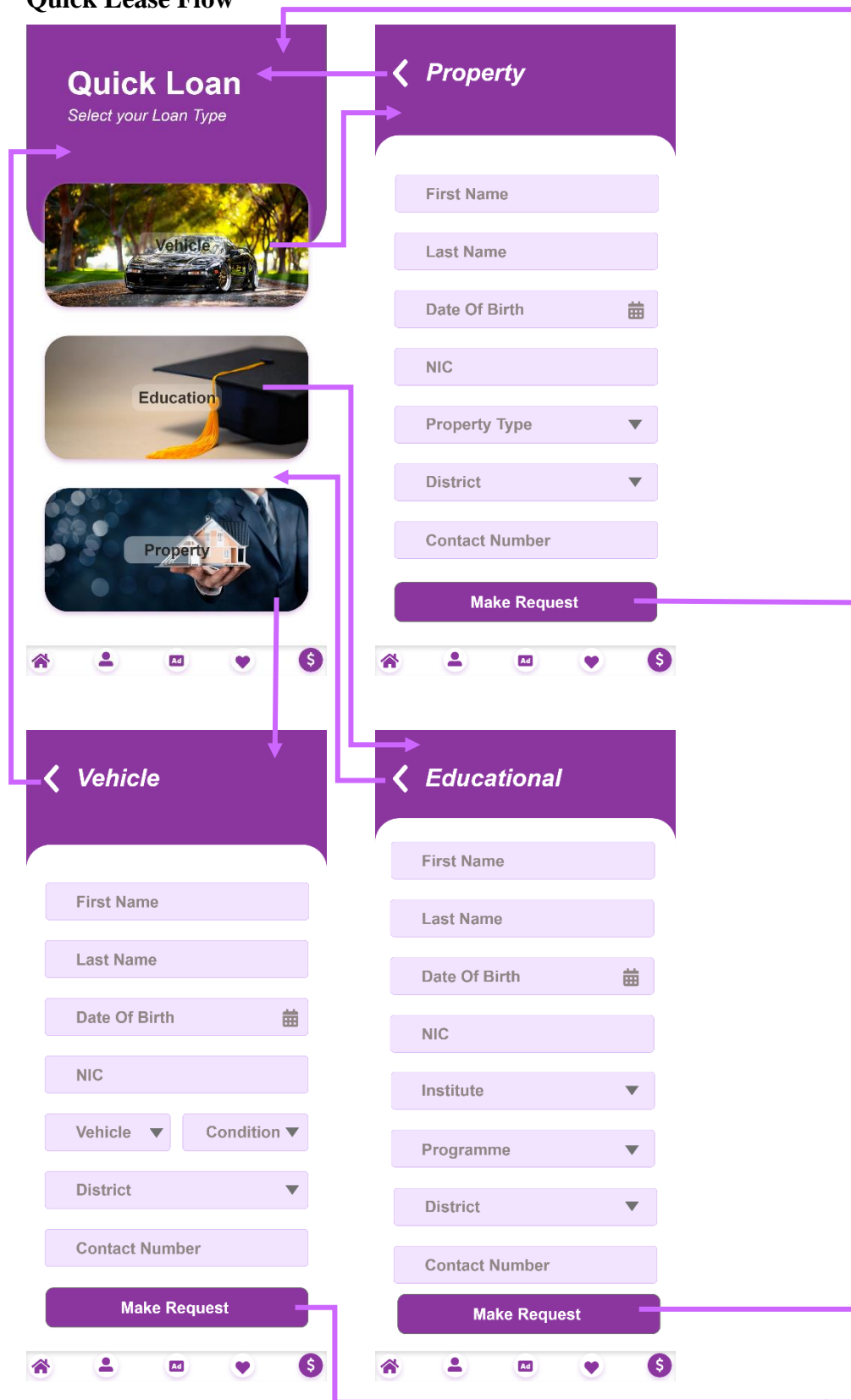


### Favorites (wishlist) Flow





**Quick Lease Flow**



### Individual Contribution

Student ID	Student Name	Individual Contribution
IT19968216	Balasooriya D.P.K.D	<ul style="list-style-type: none"> <li>• Sketches</li> <li>• Wireframes</li> <li>• Prototypes</li> <li>• Gather user feedback</li> </ul>
IT19954974	Priyanka P.D.M.K	<ul style="list-style-type: none"> <li>• Sketches</li> <li>• Wireframes</li> <li>• Prototypes</li> <li>• Gather user feedback</li> </ul>
IT19961590	Dilmika B.G.N	<ul style="list-style-type: none"> <li>• Sketches</li> <li>• Wireframes</li> <li>• Prototypes</li> <li>• Gather user feedback</li> </ul>
IT19972176	Jayawardana G.V.H.D	<ul style="list-style-type: none"> <li>• Sketches</li> <li>• Wireframes</li> <li>• Prototypes</li> <li>• Gather user feedback</li> </ul>