

WHITEHAT JR -

Teacher Fellowship Programme

Assessment -3

Submitted by: Ankita M

ACCOUNT CREATION APP

INTRODUCTION:

For creating an account, on any application first of all the user needs to Sign Up, then once Sign Up is successful then the user can SignIn to use the features of the app and create his profile.

During the Sign Up process , the user has to register on the app by entering the personally identifiable information like Name, Age, Loc, etc and click on Sign Up button.

Once the user has entered all the mandatory information then he will be navigated to the second screen i.e Sign In screen.

On Sign IN Screen the user must enter the username and the password as required. And his profile will be created in few minutes. So lets begin.

We will follow same set of 4 steps to create this app as well:

STEP1: DEFINE THE PURPOSE
STEP2: DESIGN THE APP
STEP3: CODE THE APP
STEP4: RUN THE APP

SIGN UP SCREEN:

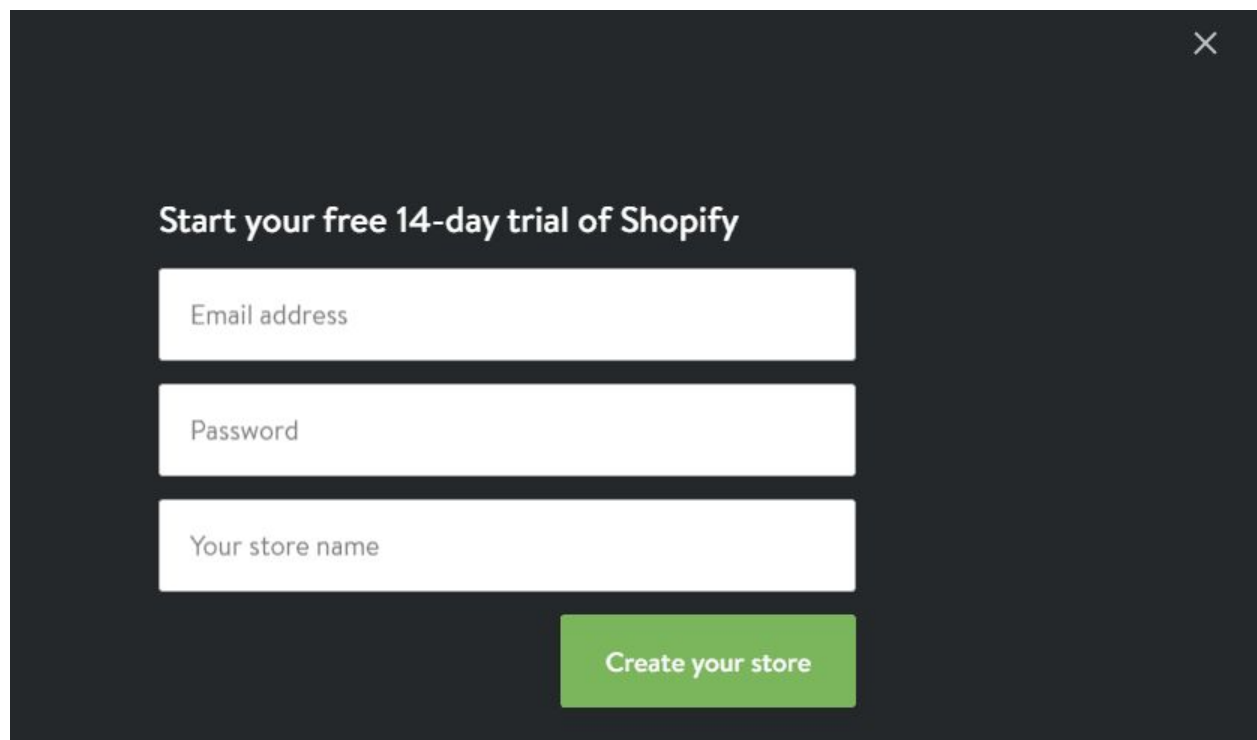
What is a signup page?

Signup pages, also known as “registration pages,” aren’t all the same. Some are PPC post-click landing pages; others are linked to the homepage via navigation – some even *are* the homepage. Despite their differences, they all share the same goal: generate sign-ups for a service.

In many cases, the signup page is the last step in a business's conversion. It's where prospects navigate after they've evaluated a brand and decided its service offers what they need.

Because of that, signup pages focus less on persuading the prospect to convert, and more on minimizing the friction involved in doing it. That focus on usability means other [traditional post-click landing page elements](#) like social proof, testimonials, and attention-grabbing media take a backseat.

Eg, it looks like below:

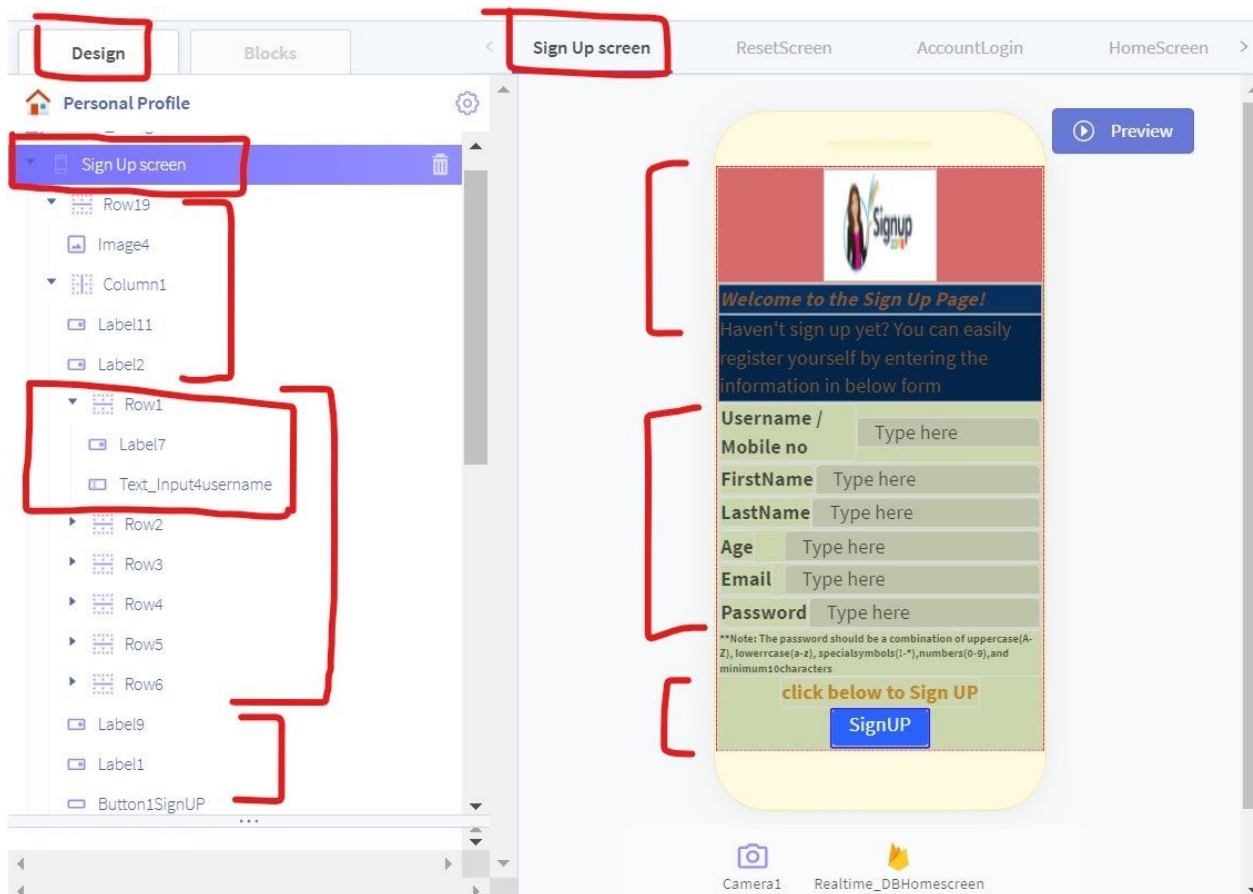
A screenshot of a Shopify signup form. The form is set against a dark grey background. At the top right, there is a small white 'X' icon. The heading 'Start your free 14-day trial of Shopify' is centered in white. Below the heading are three white input fields stacked vertically. The first field is labeled 'Email address', the second 'Password', and the third 'Your store name'. At the bottom right of the form is a green button with the text 'Create your store' in white.

DESIGN:

Add the following component from the Add Component in Design Section

Add the below components:

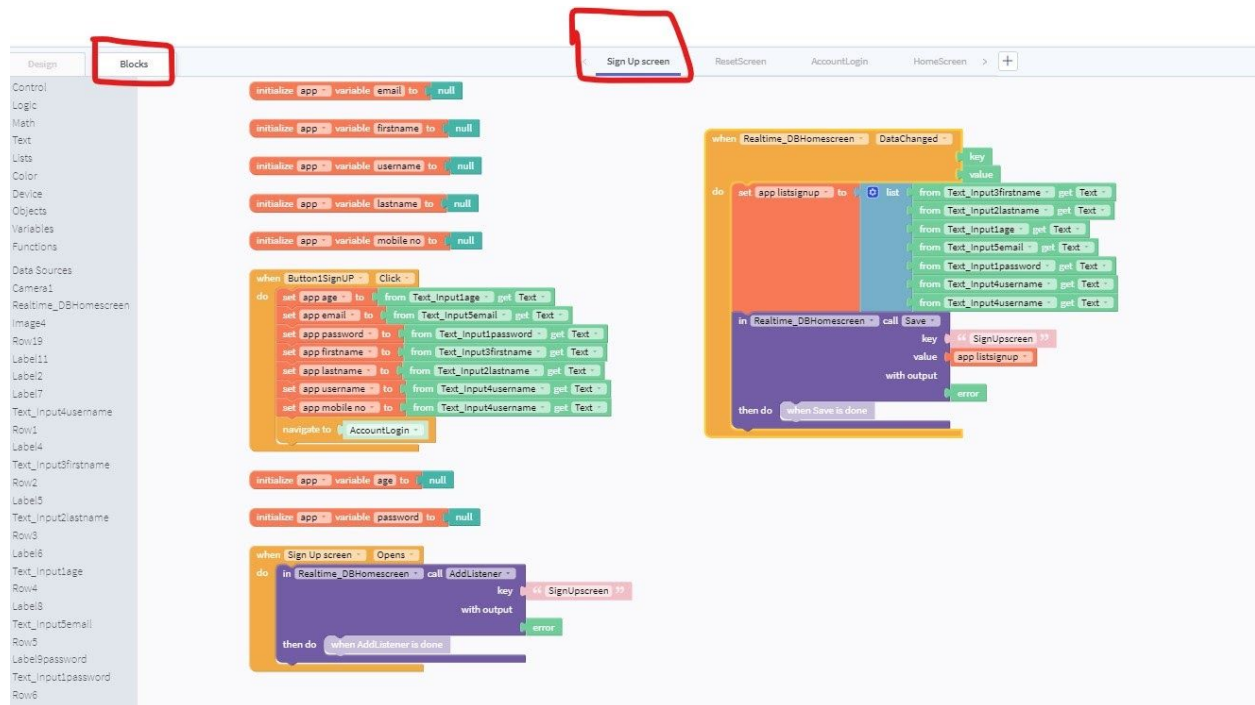
ROW, label, Images in the proper sequence as described in the figure. We have to nest them properly inside the required elements.



CODE:

After designing, let's add all the required code blocks for the app and also to store the database in the RealTime database as RealTimeDatabaseHomescreen

Drag and drop the below code blocks as required:



After coding all the steps as above RUN THE APP TO CHECK if it is working or not.

RESET SCREEN:

Enter your username, or the email address that you used to register. We'll send you an email with your username and a link to reset your password.

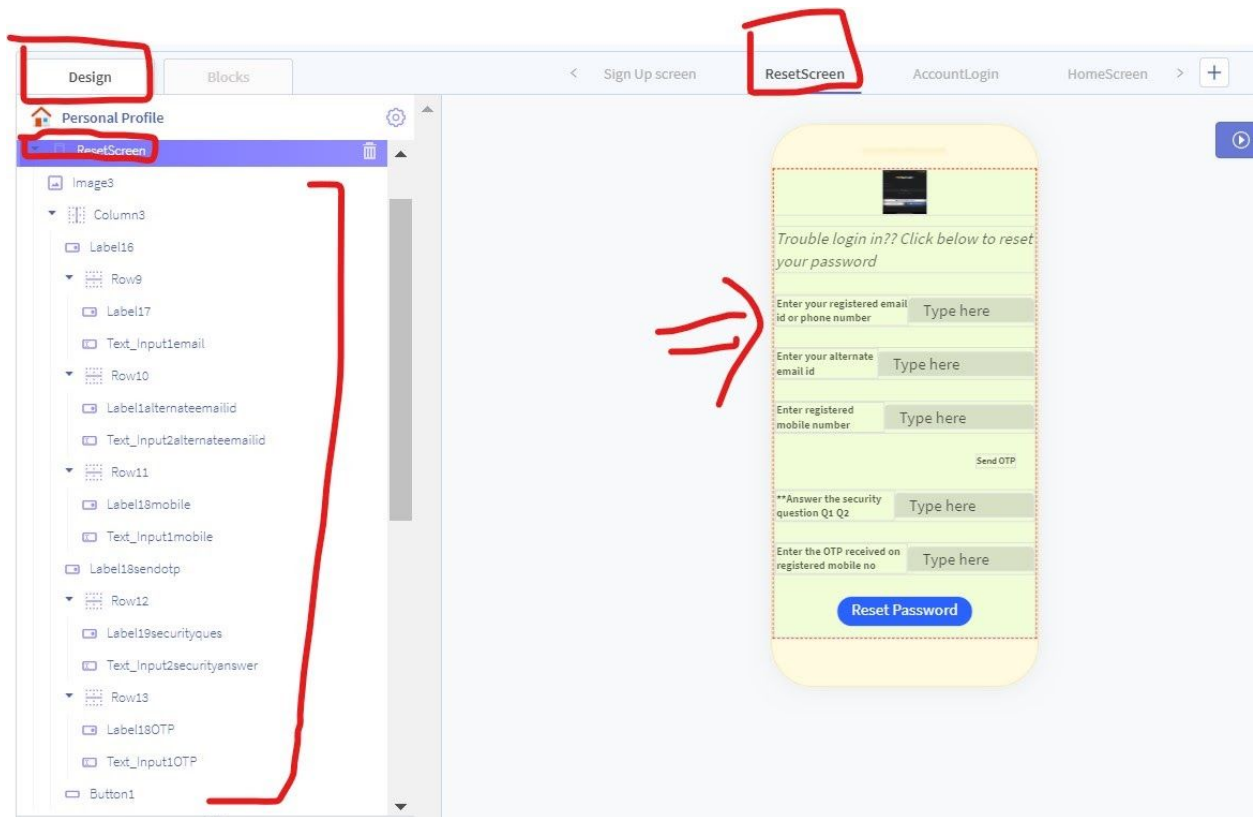
Find Your Account

Please enter your email address or phone number to search for your account.

DESIGN:

Add the below components:

ROW, label, Images in the proper sequence as described in the figure. We have to nest them properly inside the required elements.



CODE:



Validation

Validation occurs on submit. If the user enters an incorrect user name or password, a validation message appears below the password field.

For security reasons, Clarity does not call out whether the error occurred in the user name or password field. The validation message text should indicate this situation; for example, “The user name or password is incorrect.”

Accessibility

In order to facilitate screen readers, you should still include label elements in the form controls. We provide the `clr-sr-only` class to add to the label to move it offscreen, which keeps the visual experience as you see above while still helping screen readers understand what the form controls are for.

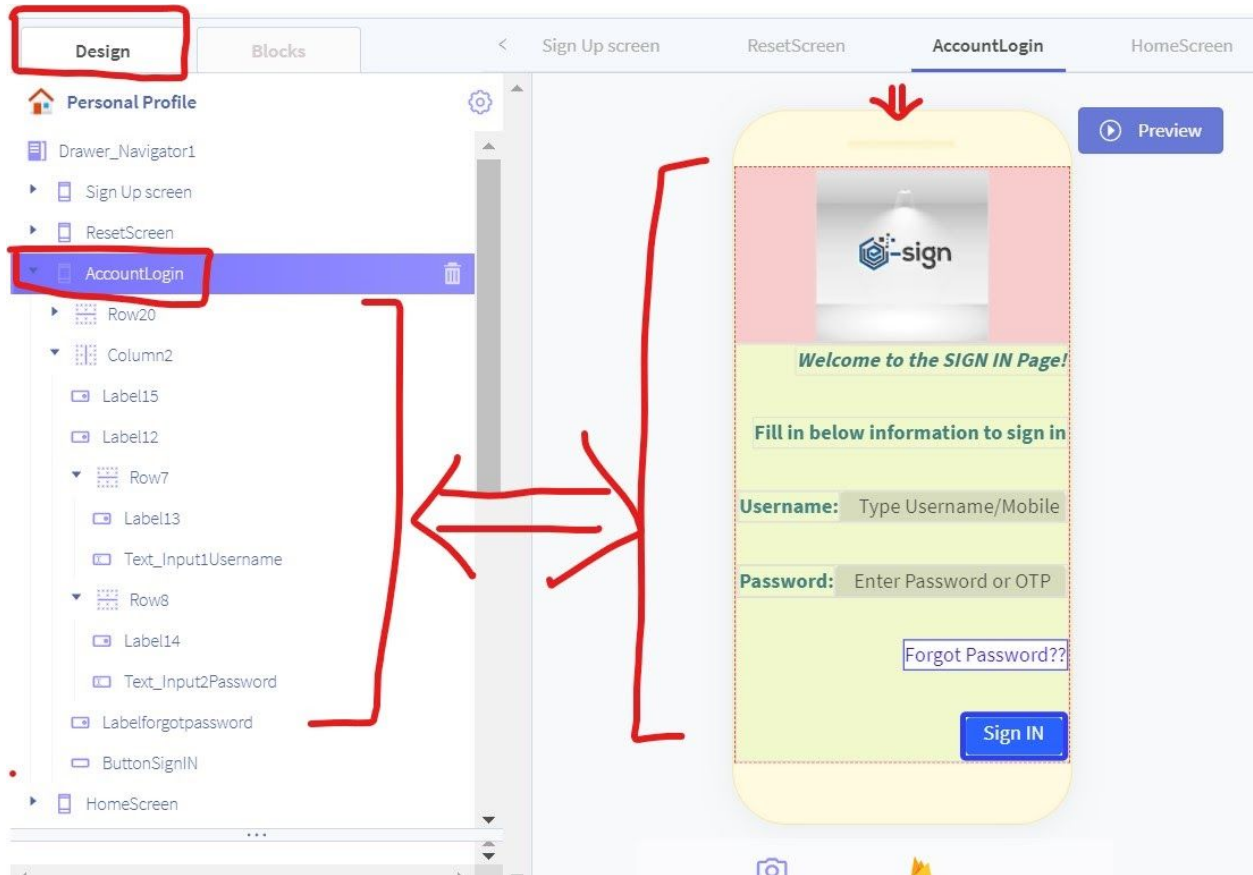
Responsiveness

The layout adapts to different screen sizes at 768px and 544px.

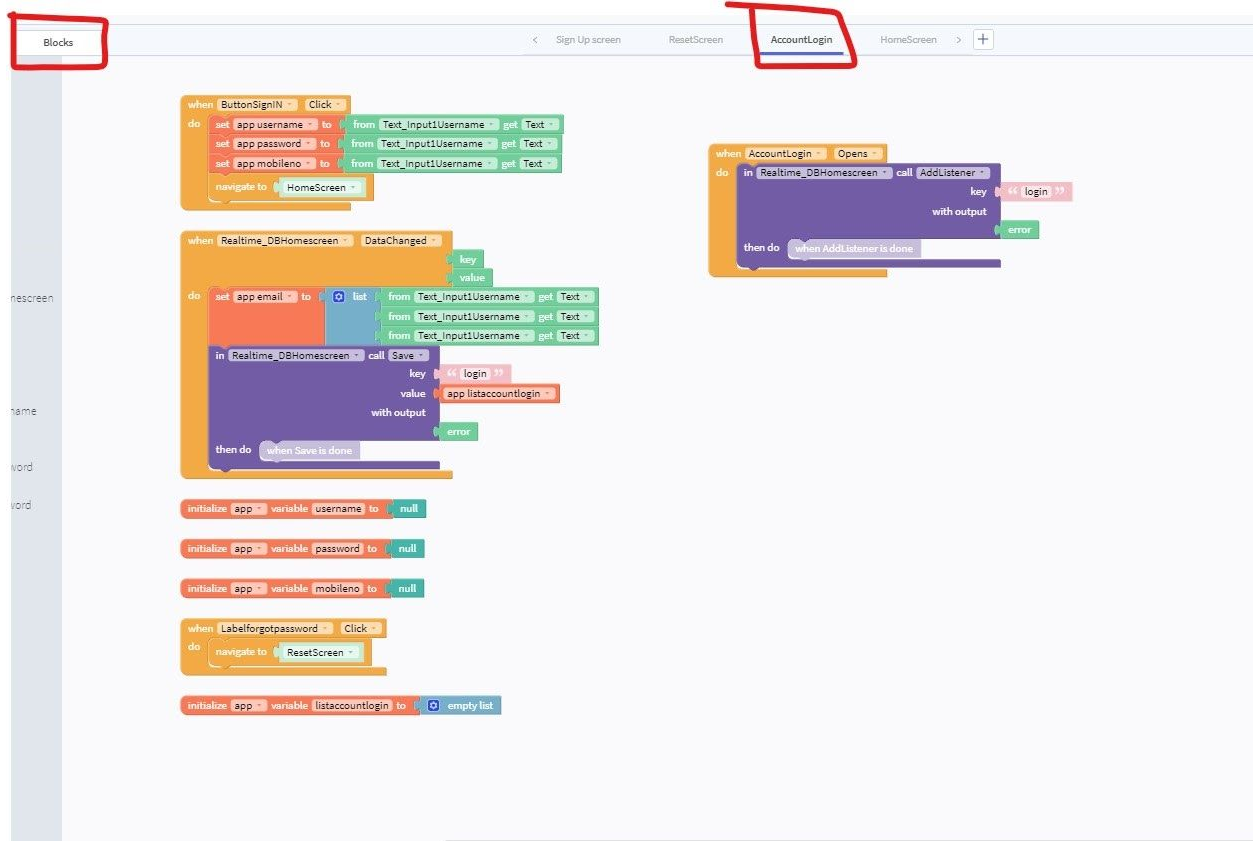
DESIGN:

Add the below components:

ROW, label, Images in the proper sequence as described in the figure. We have to nest them properly inside the required elements.



CODE:



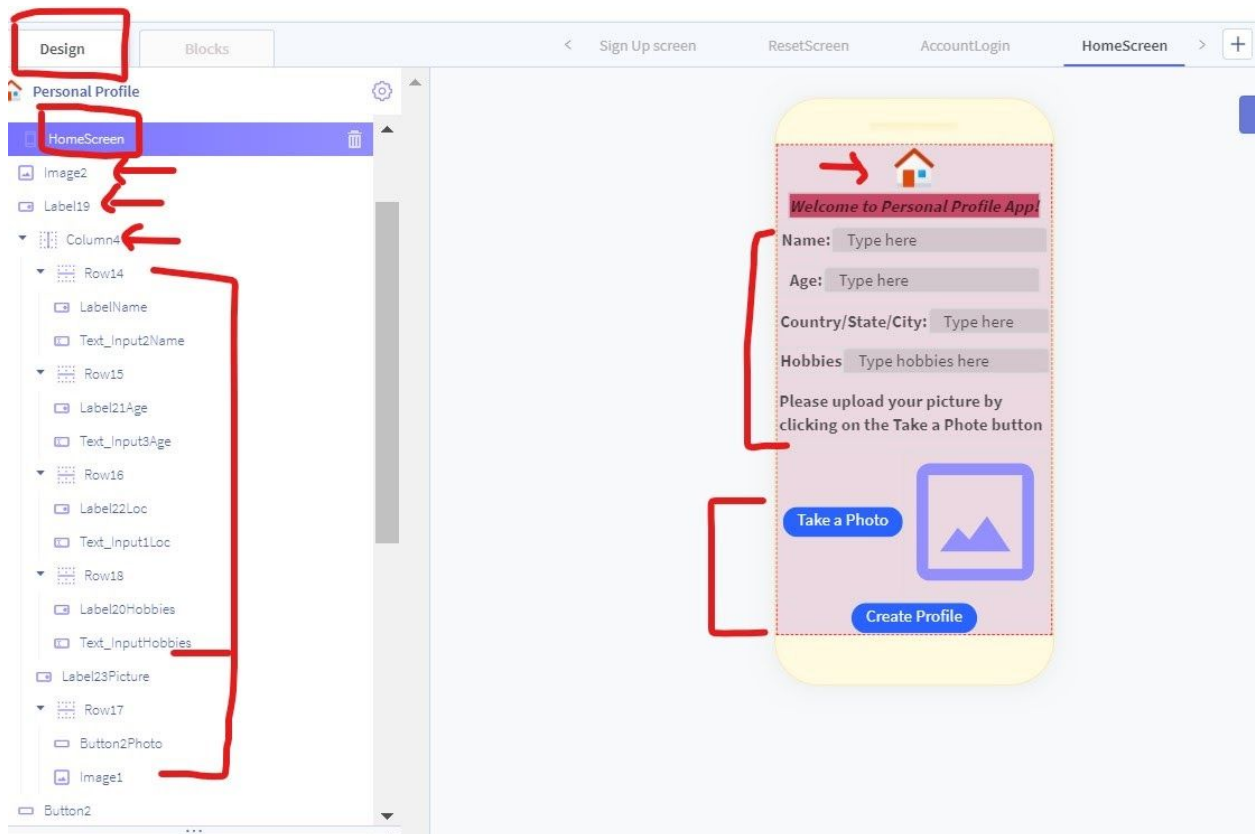
AFTER CODING ALL THE BLOCKS AS REQUIRED NOW

LETS RUN THE CODE TO CHECK IF IT IS WORKING

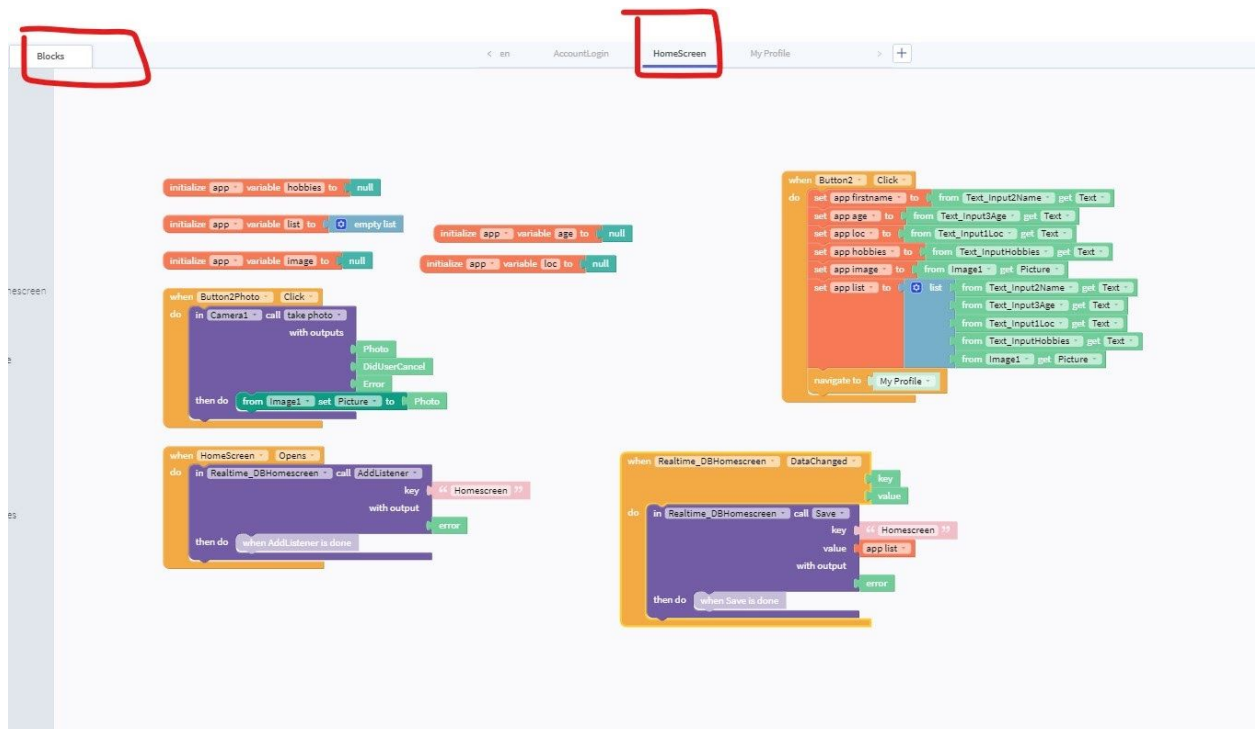
HOMESCREEN

Homescreen is the screen where the user will finally enter the app details and can edit all the information as it is connected to the database and will be able to see the output on the next screen after entering value on this screen.

DESIGN:



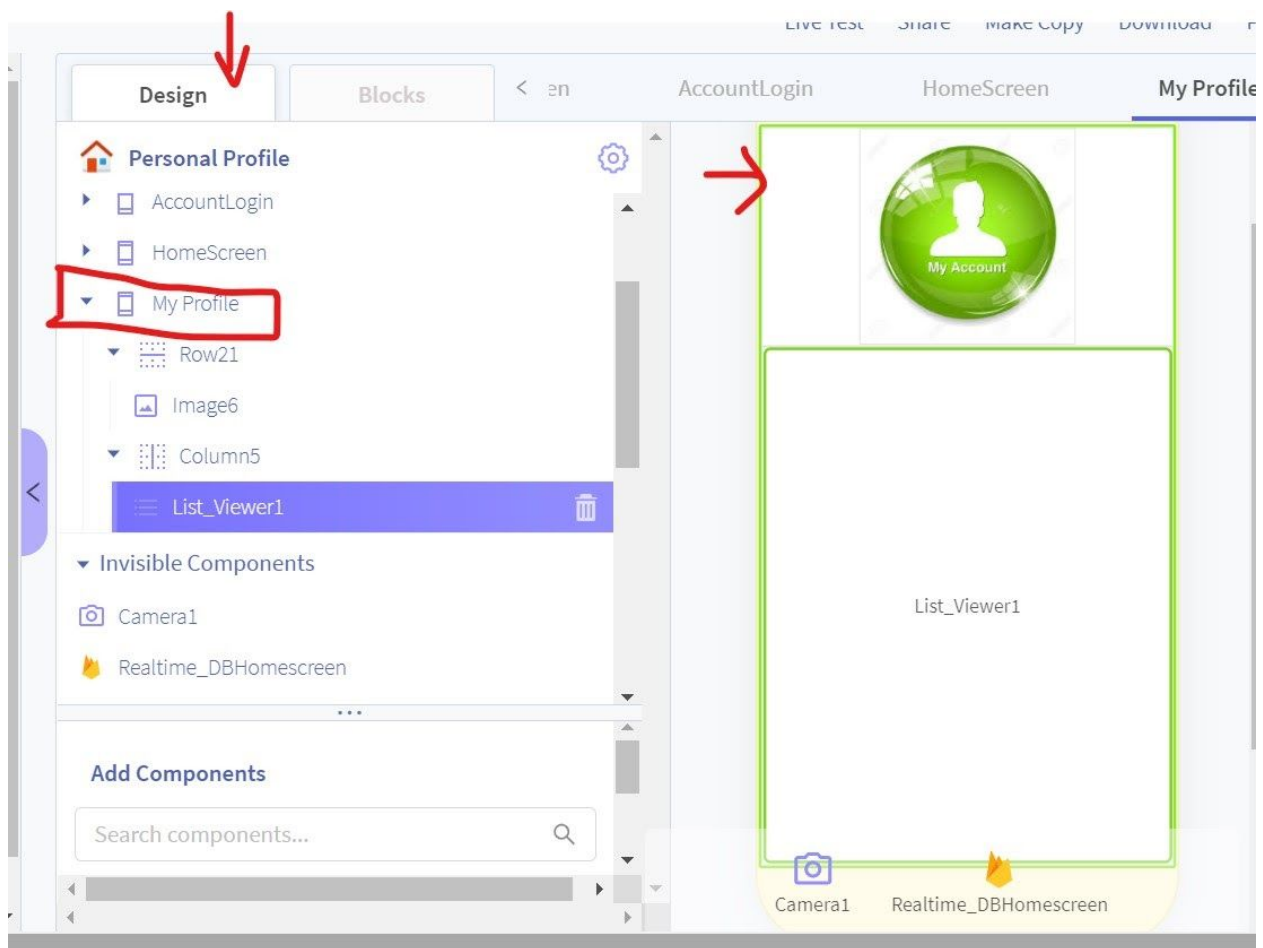
CODE:



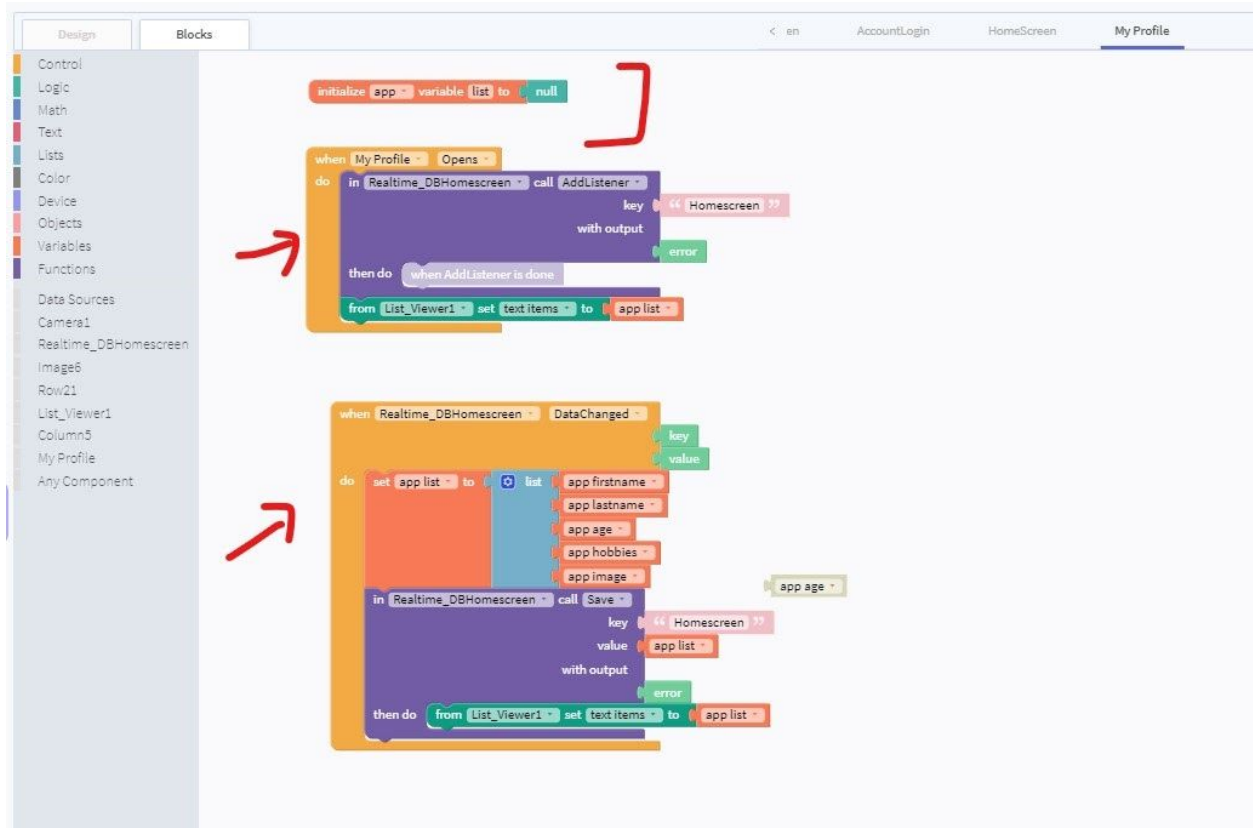
LET'S RUN AND CHECK IF IT IS WORKING

PROFILE SCREEN

finally our app is ready to PUBLISH ON THIS SCREEN
DESIGN:



CODE:



RUN:

rUN THE APP TO CHECK IF IT IS WORKING