

**LAPORAN PEMROGRAMAN PERANGKAT BERGERAK  
APLIKASI ARISAN**



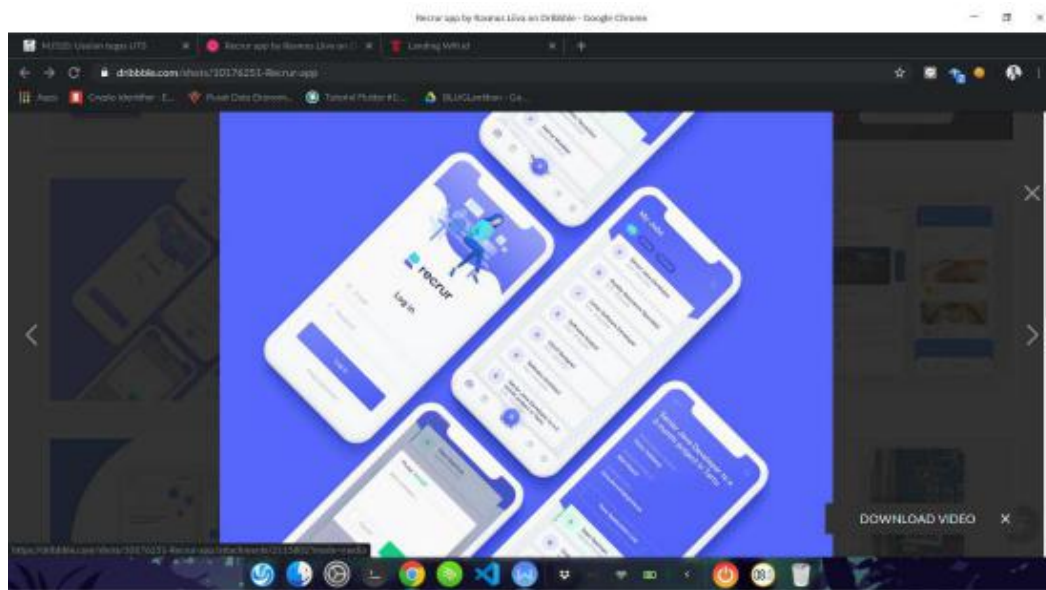
**polibatam**

**Disusun oleh :**

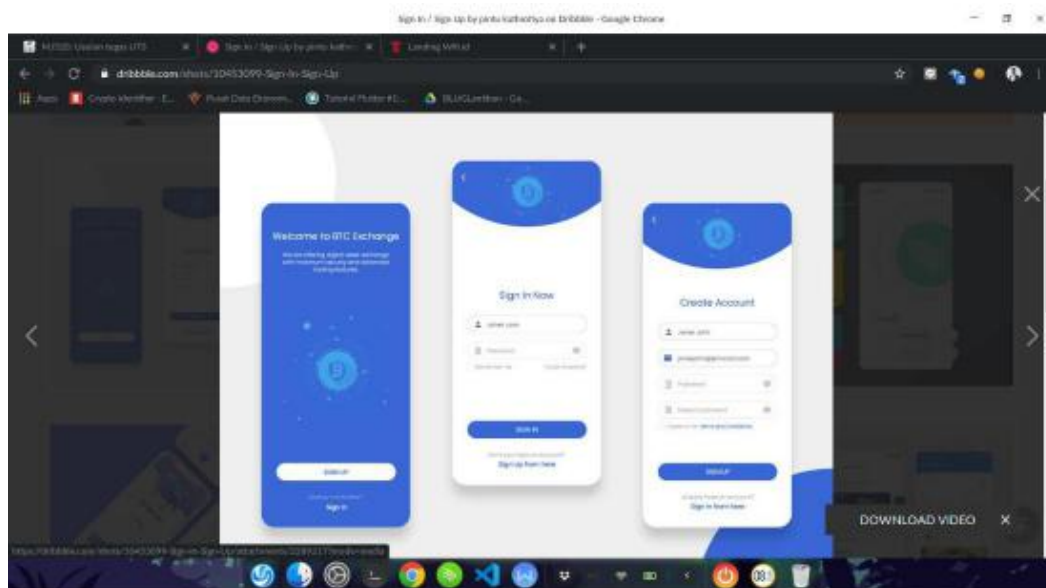
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**MULTIMEDIA DAN JARINGAN  
TEKNIK INFORMATIKA  
POLITEKNIK NEGERI BATAM  
2020**

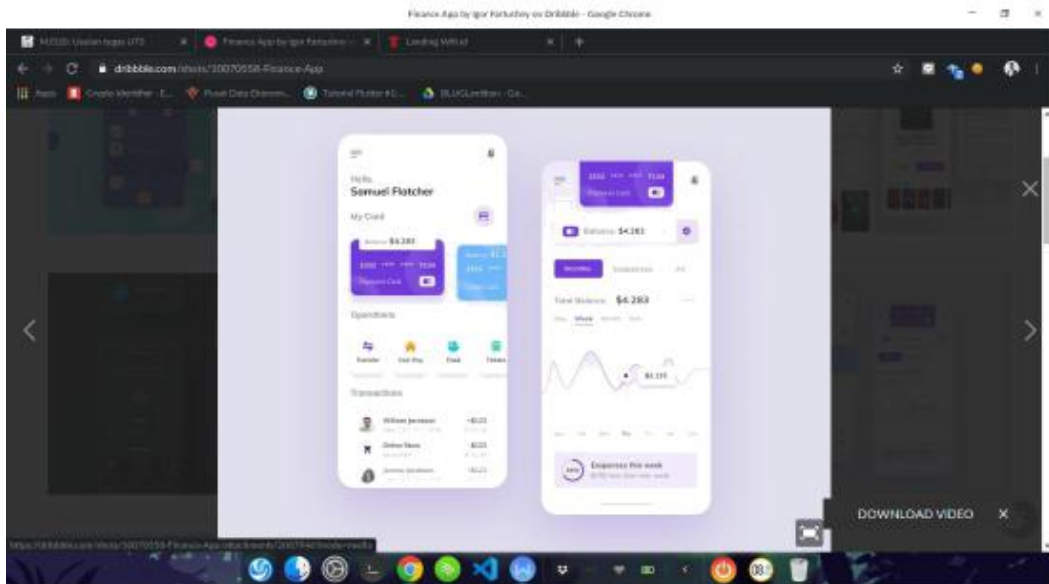
A. Link url acuan (dribbble.com)



<https://dribbble.com/shots/10176251-Recrur-app>

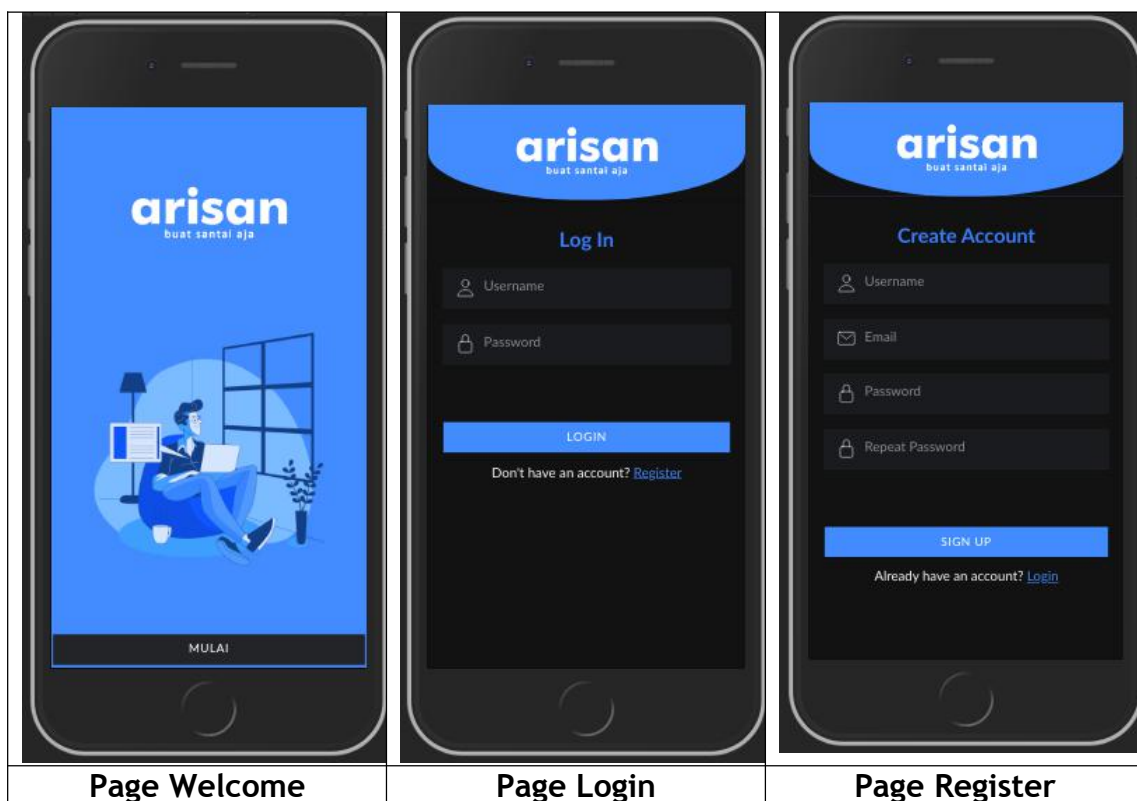


<https://dribbble.com/shots/10453099-Sign-In-Sign-Up>




<https://dribbble.com/shots/10070558-Finance-App>

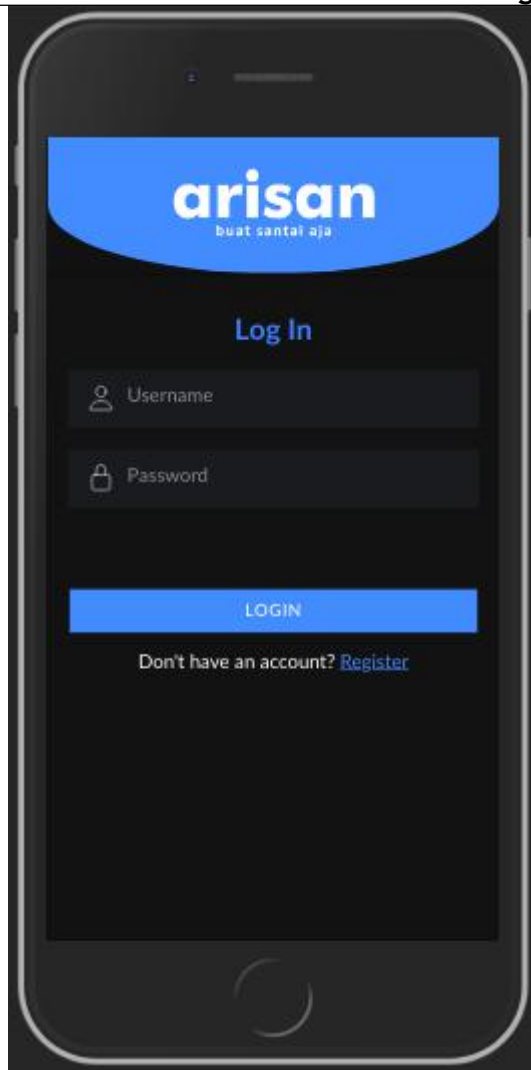
## B. Screenshot aplikasi (2-5 halaman)



### C. Screenshot aplikasi hasil implementasi disertai kode

Page Welcome	
	<b>Html</b> <pre>&lt;ion-content class="padding" color="primary"&gt; &lt;img src="../../assets/icon/logo.png" class="center"&gt; &lt;img src="../../assets/icon/illustrate .png" class="center utama"&gt;  &lt;div class="btn-bawah"&gt; &lt;ion-button [routerLink]="['/login']" color="light" expand="full"&gt;MULAI&lt;/ion-button&gt; &lt;/div&gt; &lt;/ion-content&gt;</pre>
	<b>Scss</b> <pre>.btn-bawah { position: fixed; width: 100%; bottom: 0px; }  .center { display: block; margin-left: auto; margin-right: auto; margin-top: 25%; width: 50%; }  .utama { width: 80%; height: auto; }</pre>

## Page Login



### Html

```
<ion-header>
<ion-toolbar color="primary">

</ion-toolbar>
</ion-header>
<ion-content class="ion-padding">
<div class="login">
<h2 style="text-align:
center;font-weight: bold;color:
#3880ff;">Log In</h2>
<ion-item>
<ion-icon
name="person-outline"></ion-icon>
<ion-input
placeholder="Username"></ion-inpu
t>
</ion-item>
<ion-item>
<ion-icon
name="lock-closed-outline"></ion-
icon>
<ion-input placeholder="Password"
type="password"></ion-input>
</ion-item>
<ion-button
[routerLink]="['/tabs/tab1']"
color="primary"
expand="full">LOGIN</ion-button>
<ion-text class="ion-text-center">
<p>Don't have an account? <a
[routerLink]="['/register']">Regi
ster</a></p>
</ion-text>
</div>
</ion-content>
```

### Scss

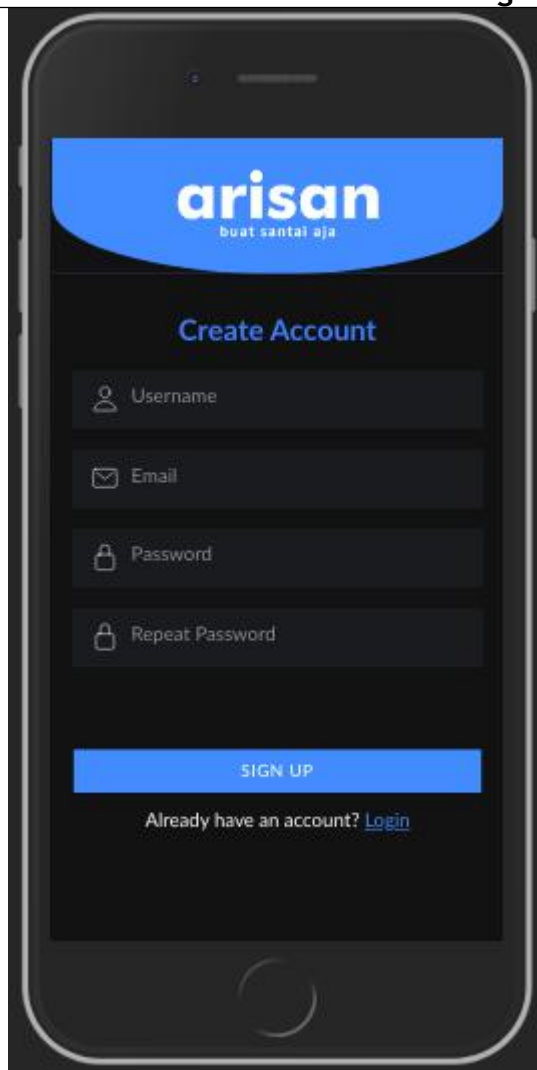
```
ion-icon {
margin-right: 10px;
}
ion-button {
margin-top: 20%;
```

```

}
ion-item {
margin-top: 5%;
}
ion-header, ion-toolbar {
border-bottom-left-radius: 50%;
border-bottom-right-radius: 50%;
}
.center {
display: block;
margin-left: auto;
margin-right: auto;
margin-top: 7%;
margin-bottom: 7%;
width: 45%;
}

```

## Page Register



```

Html

<ion-header>
<ion-toolbar color="primary">

</ion-toolbar>
</ion-header>
<ion-content class="ion-padding">
<div class="login">
<h2 style="text-align:
center;font-weight: bold;color:
#3880ff;">Create Account</h2>
<ion-item>
<ion-icon
name="person-outline"></ion-icon>
<ion-input
placeholder="Username"></ion-inpu
t>
</ion-item>
<ion-item>
<ion-icon
name="mail-outline"></ion-icon>
<ion-input
placeholder="Email"></ion-input>
</ion-item>
<ion-item>
<ion-icon

```

```

name="lock-closed-outline"></ion-
icon>
<ion-input placeholder="Password"
type="password"></ion-input>
</ion-item>
<ion-item>
<ion-icon
name="lock-closed-outline"></ion-
icon>
<ion-input placeholder="Repeat
Password"
type="password"></ion-input>
</ion-item>
<ion-button
[routerLink]="['/tabs']"
color="primary" expand="full">SIGN
UP</ion-button>
<ion-text class="ion-text-center">
<p>Already have an account? <a
[routerLink]="['/login']">Login</
a></p>
</ion-text>
</div>
</ion-content>

```

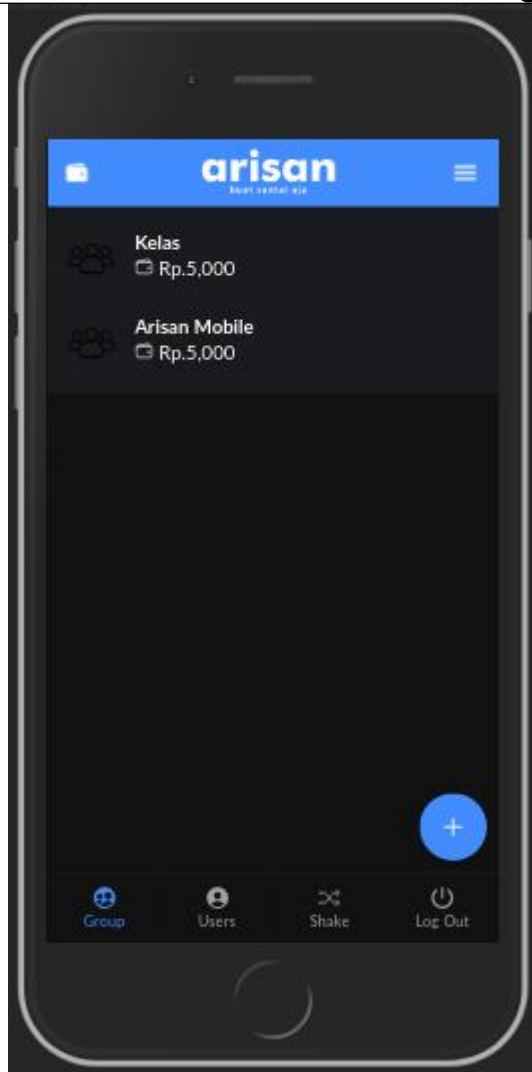
## Scss

```

ion-icon {
margin-right: 10px;
}
ion-button {
margin-top: 20%;
}
ion-item {
margin-top: 5%;
}
ion-toolbar {
border-bottom-left-radius: 50%;
border-bottom-right-radius: 50%;
}
.center {
display: block;
margin-left: auto;
margin-right: auto;
margin-top: 7%;
margin-bottom: 7%;
width: 45%;
}

```

## Page Tab1



Html

```
<ion-header [translucent]="true"
color="primary">
<ion-toolbar color="primary">
<ion-buttons slot="start">
<ion-button>
<ion-icon
name="wallet"></ion-icon>
</ion-button>
</ion-buttons>
<ion-buttons slot="end">
<ion-menu-button
auto-hide="false"></ion-menu-button>
</ion-buttons>

<!--<ion-title><b>Arisan</b> |
Group</ion-title>-->
</ion-toolbar>
</ion-header>

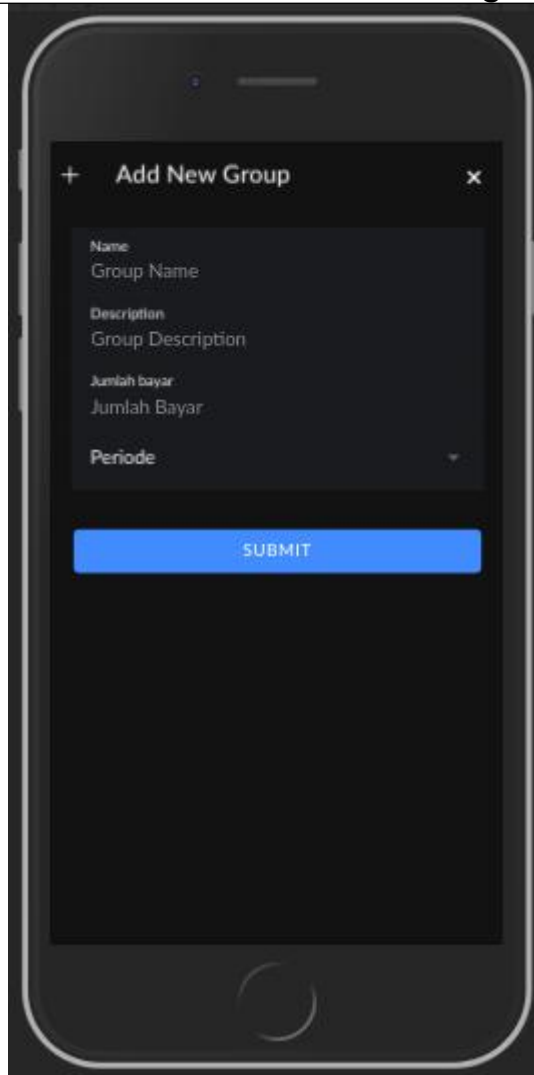
<ion-content [fullscreen]="true">
<ion-refresher slot="fixed"
(ionRefresh)="doRefresh($event)">
<ion-refresher-content
pullingIcon="arrow-dropdown"
pullingText="Pull to refresh"
refreshingSpinner="circles"
refreshingText="Refreshing...">
</ion-refresher-content>
</ion-refresher>
<ion-list>
<ion-item-sliding *ngFor="let
group of groups" id="item100">
<ion-item
(click)="goDetail(group)">
<ion-avatar slot="start">

</ion-avatar>
<ion-label>
<h2><b>{{group.name}}</b></h2>
<h2><ion-icon
```



	<pre>name="wallet-outline"&gt;&lt;/ion-icon&gt; Rp.{{group.amount   number : fractionSize}}&lt;/h2&gt; &lt;p&gt;&lt;/p&gt; &lt;/ion-label&gt; &lt;/ion-item&gt; &lt;ion-item-options side="start"&gt; &lt;ion-item-option color="danger" (click)="delete(group)"&gt; &lt;ion-icon slot="icon-only" name="trash"&gt;&lt;/ion-icon&gt; &lt;/ion-item-option&gt; &lt;/ion-item-options&gt; &lt;ion-item-options side="end"&gt; &lt;ion-item-option color="success"&gt; &lt;ion-icon slot="icon-only" name="checkmark-circle"&gt;&lt;/ion-ico n&gt; &lt;/ion-item-option&gt; &lt;/ion-item-options&gt; &lt;/ion-item-sliding&gt; &lt;/ion-list&gt; &lt;ion-fab vertical="bottom" horizontal="end" slot="fixed"&gt; &lt;ion-fab-button (click)="goAdd()"&gt; &lt;ion-icon name="add"&gt;&lt;/ion-icon&gt; &lt;/ion-fab-button&gt; &lt;/ion-fab&gt; &lt;/ion-content&gt;</pre>
	<p><b>Scss</b></p> <pre>ion-content ion-toolbar { --background: translucent; }  .center { display: block; margin-left: auto; margin-right: auto; margin-top: 2%; margin-bottom: 2%; width: 40%; }</pre>

## Page add group



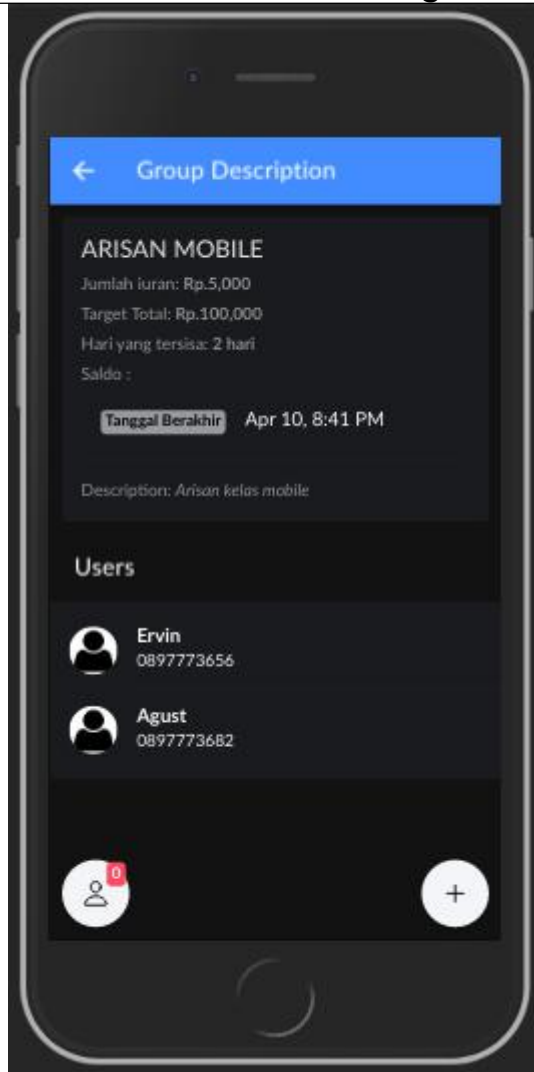
### Html

```
<ion-header>
<ion-toolbar>
<ion-buttons slot="start">
<ion-icon slot="start"
name="add"></ion-icon>
</ion-buttons>
<ion-title>Add New
Group</ion-title>
<ion-buttons slot="end">
<ion-button (click)="closePage()">
<ion-icon name="close"></ion-icon>
</ion-button>
</ion-buttons>
</ion-toolbar>
</ion-header>

<ion-content class="ion-padding">
<ion-item>
<ion-label
position="stacked">Name</ion-label>
<ion-input
[ (ngModel) ]="group.name"
placeholder="Group
Name"></ion-input>
</ion-item>
<ion-item>
<ion-label
position="stacked">Description</ion-label>
<ion-input
[ (ngModel) ]="group.desc"
placeholder="Group
Description"></ion-input>
</ion-item>
<ion-item>
<ion-label
position="stacked">Jumlah
bayar</ion-label>
<ion-input
[ (ngModel) ]="group.amount"
type="number" placeholder="Jumlah
Bayar"></ion-input>
</ion-item>
<ion-item>
```

	<pre>&lt;ion-label&gt;Periode&lt;/ion-label&gt; &lt;ion-select value="10"   [(ngModel)]="group.period"&gt;   &lt;ion-select-option value="10"&gt;10 hari&lt;/ion-select-option&gt;   &lt;ion-select-option value="20"&gt;20 hari&lt;/ion-select-option&gt;   &lt;ion-select-option value="30"&gt;30 hari&lt;/ion-select-option&gt; &lt;/ion-select&gt; &lt;/ion-item&gt; &lt;ion-button expand="block"   (click)="submit()"&gt;SUBMIT&lt;/ion-button&gt; &lt;/ion-content&gt;</pre>
	<p><b>Scss</b></p> <pre>ion-button { margin-top: 10%; }</pre>

## Page Group Description



### Html

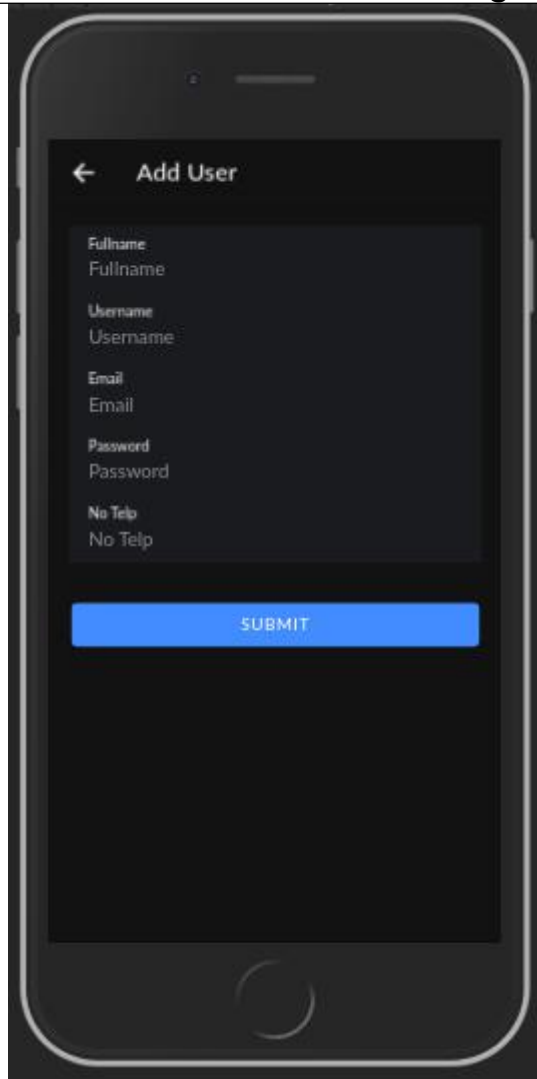
```
<ion-header>
<ion-toolbar color="primary">
<ion-buttons slot="start">
<ion-back-button
defaultHref="/tabs/tab1"></ion-back-button>
</ion-buttons>
<ion-title>Group
Description</ion-title>
<ion-buttons slot="end">
<ion-button (click)="goEdit()">
<ion-icon
name="create"></ion-icon>
</ion-button>
</ion-buttons>
</ion-toolbar>
</ion-header>

<ion-content>
<ion-card>
<ion-card-header>
<ion-card-title>{{group.name | uppercase}}</ion-card-title>
<ion-card-subtitle>Jumlah iuran:
<b>Rp.{{group.amount | number : fractionSize}}</b>
</ion-card-subtitle>
<ion-card-subtitle>Target Total:
<b>Rp.{{group.amount *
group.period * users.length | number : fractionSize}}</b>
</ion-card-subtitle>
<ion-card-subtitle>Hari yang tersisa: <b> {{dayRemaining}} hari</b> </ion-card-subtitle>
<ion-card-subtitle>Saldo : <b> </b>
</ion-card-subtitle>
<ion-item>
<ion-badge color="medium">Tanggal Berakhir</ion-badge>
<ion-label><ion-datetime
displayFormat="MMM DD, h:mm A"
[(ngModel)]="group.endDate"></ion-datetime></ion-label>
</ion-item>
```

```
</ion-card-header>
<ion-card-content>
  <p>Description:
  <i>{{group.desc}}</i></p>
</ion-card-content>
</ion-card>
<ion-toolbar>
  <ion-title>Users</ion-title>
</ion-toolbar>
<ion-list>
  <ion-item-sliding *ngFor="let user
of users" id="item100">
    <ion-item href="#">
      <ion-avatar slot="start">
        
      </ion-avatar>
      <ion-label>
        <h2><b>{{user.fullname}}</b></h2>
        <h3>{{user.no_telp}}</h3>
        <p>{{user.group}}</p>
      </ion-label>
    </ion-item>
    <ion-item-options side="start">
      <ion-item-option color="danger">
        <ion-icon slot="icon-only"
name="trash"></ion-icon>
      </ion-item-option>
    </ion-item-options>
    <ion-item-options side="end">
      <ion-item-option color="success">
        <ion-icon slot="icon-only"
name="checkmark-circle"></ion-ico
n>
      </ion-item-option>
    </ion-item-options>
  </ion-item-sliding>
</ion-list>
<ion-fab vertical="bottom"
horizontal="end" slot="fixed">
  <ion-fab-button color="dark"
(click)="AddUser(group)">
    <ion-icon name="add"></ion-icon>
  </ion-fab-button>
</ion-fab>
<ion-fab horizontal="start"
vertical="bottom" slot="fixed">
  <ion-badge color="danger">
```

	<pre>id="notifications-badge"&gt;{{usersUnpaid.length}}&lt;/ion-badge&gt; &lt;ion-fab-button color="dark" (click)="ShowUnpaidUser(group)" id="notification-button"&gt; &lt;ion-icon name="person-outline"&gt;&lt;/ion-icon&gt; &lt;/ion-fab-button&gt; &lt;/ion-fab&gt; &lt;/ion-content&gt;</pre>
	<p><b>Scss</b></p> <pre>ion-fab{ ion-badge { z-index: 1; position: absolute; top: 0.1rem; right: 0.2rem; &amp; ~ ion-icon { margin-right: 1.2rem; } } }</pre>

## Page Add User



### Html

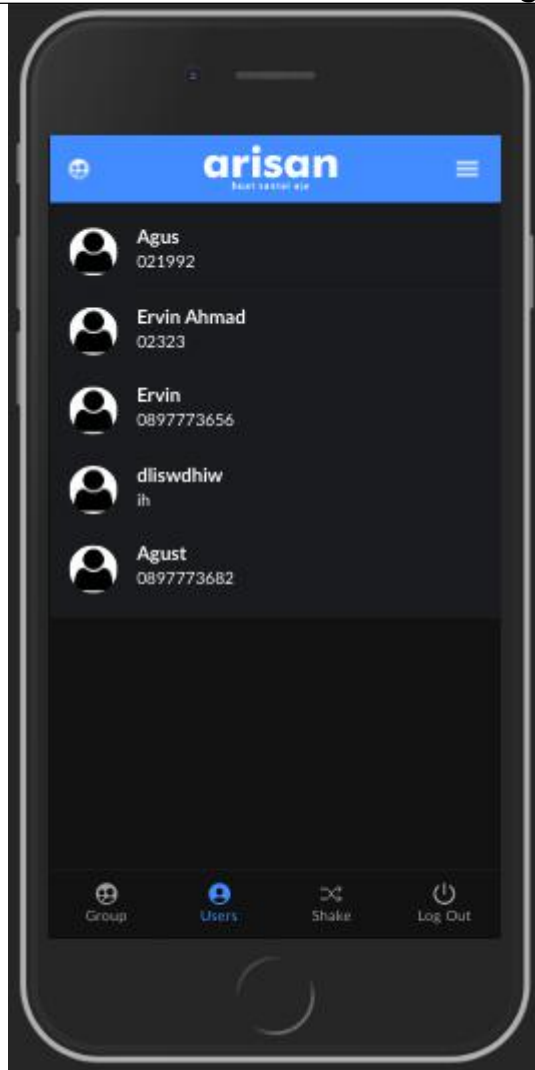
```
<ion-header>
<ion-toolbar>
<ion-buttons slot="start">
<ion-back-button
defaultHref="/group-detail/{{group
pId}}"></ion-back-button>
</ion-buttons>
<ion-title>Add User</ion-title>
</ion-toolbar>
</ion-header>

<ion-content class="ion-padding">
<ion-item>
<ion-label
position="stacked">Fullname</ion-
label>
<ion-input
[(ngModel)]="users.fullname"
placeholder="Fullname"></ion-inpu
t>
</ion-item>
<ion-item>
<ion-label
position="stacked">Username</ion-
label>
<ion-input
[(ngModel)]="users.username"
type="text"
placeholder="Username"></ion-inpu
t>
</ion-item>
<ion-item>
<ion-label
position="stacked">Email</ion-lab
el>
<ion-input
[(ngModel)]="users.email"
type="text"
placeholder="Email"></ion-input>
</ion-item>
<ion-item>
<ion-label
position="stacked">Password</ion-
label>
<ion-input
```

	<pre>[ (ngModel) ]="users.password" type="text" placeholder="Password"&gt;&lt;/ion-inpu t&gt; &lt;/ion-item&gt; &lt;ion-item&gt; &lt;ion-label position="stacked"&gt;No Telp&lt;/ion-label&gt; &lt;ion-input [ (ngModel) ]="users.no_telp" type="text" placeholder="No Telp"&gt;&lt;/ion-input&gt; &lt;/ion-item&gt; &lt;ion-button expand="block" (click)="submit()"&gt;SUBMIT&lt;/ion-bu tton&gt; &lt;/ion-content&gt;</pre>
	<p><b>Scss</b></p> <pre>ion-button { margin-top: 10%; }</pre>



## Page Tab2



Html

```
<ion-header [translucent]="true"
color="primary">
<ion-toolbar color="primary">
<ion-buttons slot="start">
<ion-button>
<ion-icon
name="people-circle"></ion-icon>
</ion-button>
</ion-buttons>
<ion-buttons slot="end">
<ion-menu-button
auto-hide="false"></ion-menu-but
on>
</ion-buttons>

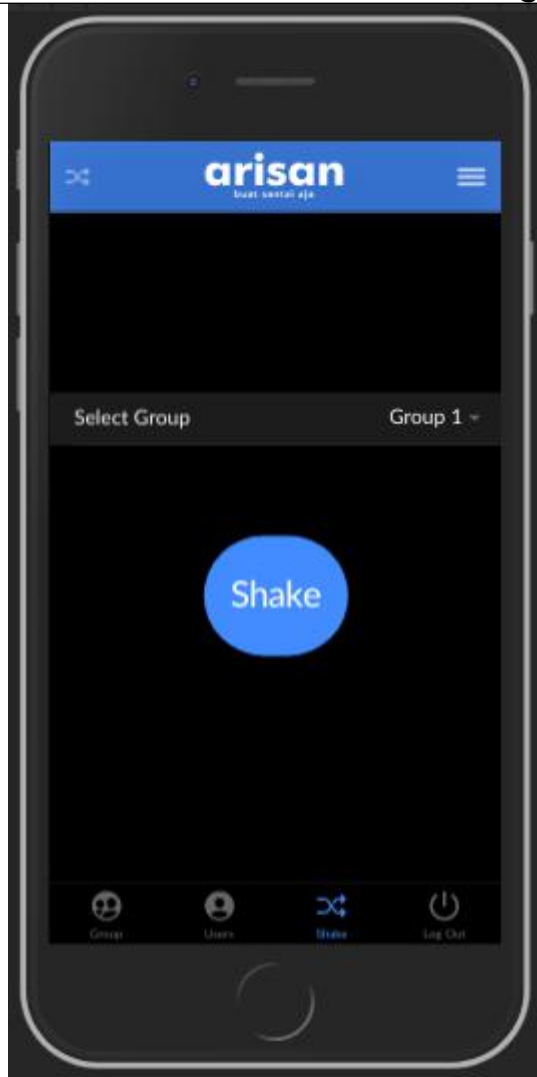
<!--<ion-title><b>Arisan</b> |
Users</ion-title>-->
</ion-toolbar>
</ion-header>

<ion-content [fullscreen]="true">
<ion-list>
<ion-item-sliding *ngFor="let user
of users" id="item100">
<ion-item href="#">
<ion-avatar slot="start">

</ion-avatar>
<ion-label>
<h2><b>{{user.fullname}}</b></h2>
<h3>{{user.no_telp}}</h3>
<p>{{user.group}}</p>
</ion-label>
</ion-item>
<ion-item-options side="start">
<ion-item-option color="danger">
<ion-icon slot="icon-only"
name="trash"></ion-icon>
</ion-item-option>
</ion-item-options>
<ion-item-options side="end">
<ion-item-option color="success">
```

	<pre>&lt;ion-icon slot="icon-only" name="checkmark-circle"&gt;&lt;/ion-ico n&gt; &lt;/ion-item-option&gt; &lt;/ion-item-options&gt; &lt;/ion-item-sliding&gt; &lt;/ion-list&gt; &lt;/ion-content&gt;</pre>
	<p><b>Scss</b></p> <pre>ion-content ion-toolbar { --background: translucent; }  .center { display: block; margin-left: auto; margin-right: auto; margin-top: 2%; margin-bottom: 2%; width: 40%; }</pre>

### Page Tab3



#### Html

```
<ion-header [translucent]="true"
color="primary">
<ion-toolbar color="primary">
<ion-buttons slot="start">
<ion-button>
<ion-icon
name="shuffle"></ion-icon>
</ion-button>
</ion-buttons>
<ion-buttons slot="end">
<ion-menu-button
auto-hide="false"></ion-menu-button>
</ion-buttons>

</ion-toolbar>
</ion-header>

<ion-content [fullscreen]="true">
<ion-item style="margin-top:
40%;">
<ion-label>Select
Group</ion-label>
<ion-select value="brown"
okText="Okay"
cancelText="Dismiss">
<ion-select-option
value="brown">Group
1</ion-select-option>
<ion-select-option
value="blonde">Group
2</ion-select-option>
<ion-select-option
value="black">Group
3</ion-select-option>
<ion-select-option
value="red">Group
4</ion-select-option>
</ion-select>
</ion-item>
<div style="text-align: center;">
<ion-button shape="round"
class="shake">Shake</ion-button>
```

	<pre>&lt;/div&gt; &lt;/ion-content&gt;</pre>
	<p><b>Scss</b></p> <pre>ion-content ion-toolbar {   --background: translucent; }  .center {   display: block;   margin-left: auto;   margin-right: auto;   margin-top: 2%;   margin-bottom: 2%;   width: 40%; }  .shake{   margin-top: 20%;   width: 120px;   height: 100px;   font-size: 30px; }</pre>