**Laporan Proyek Pengembangan Aplikasi Mobile (PAM)**

1. **Topik**: **Kas Tracking**

Kas Tracking merupakan suatu aplikasi yang kami rancang sebagai sebuah aplikasi yang dapat menjadi tempat penyimpanan data-data yang penting tentang keuangan, yang bisa membantu tugas dari bendahara pada umumnya. Pada aplikasi ini, akan mempermudah tugas dari seorang bendahara dalam mengolah data-data keuangan yang mudah dikelola dan sistematis.

“*Jadilah bendahara yang jujur, dengan menerapkan transparansi data informasi terkait pemasukan dan pengeluaran dana di lingkungan organisasi kamu!*”

Aplikasi Kas Tracking memiliki halaman Dashboard yang berbeda untuk setiap role. Ada 2 role pengguna dalam aplikasi yang kami buat, yaitu:

* Pengguna sebagai Bendahara
* Pengguna sebagai Anggota

Dalam aplikasi yang kami rancang ini, semua kegiatan terkait pemasukan dan pengeluaran dana pada organisasi dapat dilihat dan diolah dengan mudah. Dan bersifat transparan untuk setiap kalangan yang terlibat dalam organisasi. Dan untuk bendahara yang bertugas dalam suatu organisasi yang menggunakan aplikasi Kas Tracking ini dapat melakukan pembuatan catatan pemasukan dan pengeluaran pada organisasi yang ditanganinya menjadi lebih efisien. Selain itu, aplikasi ini juga akan memudahkan penggunanya untuk mengetahui jumlah pemasukan, pengeluaran, dan sisa dana yang tersimpan dari organisasi. Dengan demikian, aplikasi ini dirancang untuk memberikan kemudahan dalam mengolah data-data keuangan pada suatu organisasi baik dalam skala besar maupun dalam skala kecil.

Pengguna untuk role yang berbeda akan memiliki fitur-fitur dan akses yang berbeda pula dalam menggunakan aplikasi. Pengguna sebagai Anggota hanya akan dapat melakukan akses *view* terhadap data-data keuangan dari organisasi yang diikutinya. Sedangkan untuk role pengguna sebagai bendahara, dapat membuat organisasi, dan melakukan kelola terhadap organisasi yang didaftarkan. Untuk penjelasan lebih lanjuta dari fitur-fitur aplikasinya akan dibahas lebih lanjut.

1. **Nama Anggota Kelompok**:

* 11S18005 – Abdullah Ubaid
* 11S18011 – Awit Hutabalian
* 11S18067 – Irvandi Amir Hamzah Sihombing

1. **Aktifitas Pada Aplikasi**
   1. **Aktivitas Login**

Untuk login, ada dua role yaitu login sebagai bendahara dan login sebagai anggota.

Untuk kode program berikut tampilan kode program dari aplikasi Kas Tracking.

**Class Login.kt**

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| package com.auprojectx.kastracking  import android.app.ProgressDialog import android.content.Intent import android.net.Uri import android.os.Bundle import android.widget.Toast import androidx.appcompat.app.AppCompatActivity import androidx.lifecycle.Observer import androidx.lifecycle.ViewModelProvider import com.auprojectx.kastracking.repository.UserRepository import com.auprojectx.kastracking.util.LocalStorage import com.auprojectx.kastracking.util.Tools import com.auprojectx.kastracking.util.Validation.isValidEmail import com.auprojectx.kastracking.util.Validation.isValidPassowrd import com.auprojectx.kastracking.viewmodel.UserViewModel import com.auprojectx.kastracking.viewmodel.UserViewModelFactory import kotlinx.android.synthetic.main.activity\_login.\*  class Login : AppCompatActivity() {   var email: String? = ""  var password: String? = ""   private lateinit var userViewModel: UserViewModel   override fun onCreate(savedInstanceState: Bundle?) {  super.onCreate(savedInstanceState)  setContentView(R.layout.activity\_login)   if(!Tools.isOnline(this)){  startActivity(Intent(this, NoConnection::class.java))  finish()  }   // Check Login  if(LocalStorage.loadDataBoolean(this, "isLogin")){  startActivity(Intent(applicationContext, Home::class.java))  finish()  }   // Instance Retrofit  val repository = UserRepository()  val userViewModelFactory = UserViewModelFactory(repository)  userViewModel = ViewModelProvider(this, userViewModelFactory).get(UserViewModel::class.java)   email = LocalStorage.loadDataString(this, "loginEmail")  if(email != null){  et\_email.setText(email)  }   btn\_login.setOnClickListener**{** email = et\_email.text.toString()  password = et\_password.text.toString()    val dialog = ProgressDialog.show(this, "", "Sedang mengirimkan data...", true)  val mToast = Toast.makeText(this, "", Toast.LENGTH\_SHORT)  if(! email.isValidEmail()) {  mToast.setText(R.string.login\_error\_001)  mToast.show()  }else if(! password.isValidPassowrd()){  mToast.setText(R.string.login\_error\_002)  mToast.show()  }else{  userViewModel.getUser(email!!, password!!)  userViewModel.dataResponse.observe(this, Observer **{** response **->** if (response.isSuccessful) {  try {  response.body()!!.nama  mToast.setText("Berhasil masuk!")  mToast.show()  LocalStorage.saveData(this, "loginEmail", email!!)  LocalStorage.saveData(this, "loginPassword", password!!)  LocalStorage.saveData(this, "isLogin", true)  startActivity(Intent(applicationContext, Home::class.java))  finish()  } catch (e: Exception) {  mToast.setText(R.string.login\_error\_003)  mToast.show()  }  }  **}**)  }  dialog.dismiss()  **}** tv\_login\_to\_register.setOnClickListener**{** startActivity(Intent(applicationContext, Register::class.java))  finish()  **}** tv\_login\_to\_forgetpassword.setOnClickListener**{** startActivity(  Intent(  Intent.ACTION\_VIEW,  Uri.parse("https://kastracking.site/password/reset")  )  )  **}** tv\_login\_to\_loginmember.setOnClickListener **{** startActivity(Intent(applicationContext, LoginMember::class.java))  finish()  **}** } } |

**Class activity\_login.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:gravity="center\_horizontal"  android:background="#fff"  tools:context=".Login">   <ScrollView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:padding="8dp">   <ImageView  android:layout\_marginTop="10dp"  android:layout\_marginHorizontal="18dp"  android:layout\_width="125dp"  android:layout\_height="120dp"  android:src="@drawable/ic\_kastracking" />   <TextView  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:text="Masuk sebagai Bendahara"  android:textColor="@color/colorPrimary"  android:textSize="38sp" />   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Email"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="10dp"  android:layout\_marginTop="12dp" />   <EditText  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:id="@+id/et\_email"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:paddingHorizontal="10dp"  android:paddingVertical="13dp"  android:inputType="textEmailAddress"  android:background="@drawable/bg\_edittext" />    <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Kata Sandi"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <com.google.android.material.textfield.TextInputLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:background="@null"  app:boxBackgroundMode="none"  android:layout\_marginHorizontal="18dp"  app:passwordToggleEnabled="true">   <androidx.appcompat.widget.AppCompatEditText  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:id="@+id/et\_password"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:inputType="textPassword"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />   </com.google.android.material.textfield.TextInputLayout>    <Button  android:id="@+id/btn\_login"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="18dp"  android:text="Masuk"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   <LinearLayout  android:layout\_marginBottom="5dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="center"  android:orientation="horizontal">   <TextView  android:textSize="16sp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Lupa kata sandi? "  android:textAlignment="center" />   <TextView  android:id="@+id/tv\_login\_to\_forgetpassword"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="pulihkan disini."  android:textAlignment="center" />   </LinearLayout>   <LinearLayout  android:layout\_marginBottom="5dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="center"  android:orientation="horizontal">   <TextView  android:textSize="16sp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Belum memiliki akun? "  android:textAlignment="center" />   <TextView  android:id="@+id/tv\_login\_to\_register"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="daftar disini."  android:textAlignment="center" />   </LinearLayout>    <LinearLayout  android:layout\_marginBottom="5dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="center"  android:orientation="horizontal">   <TextView  android:textSize="16sp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Sebagai anggota? "  android:textAlignment="center" />   <TextView  android:id="@+id/tv\_login\_to\_loginmember"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="masuk disini."  android:textAlignment="center" />   </LinearLayout>    </LinearLayout>  </ScrollView>   </LinearLayout> |

**Class LoginMember.kt**

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| package com.auprojectx.kastracking  import android.app.ProgressDialog import android.content.Intent import androidx.appcompat.app.AppCompatActivity import android.os.Bundle import android.widget.Toast import androidx.lifecycle.Observer import androidx.lifecycle.ViewModelProvider import com.auprojectx.kastracking.model.Organisasi import com.auprojectx.kastracking.repository.OrganisasiRepository import com.auprojectx.kastracking.repository.UserRepository import com.auprojectx.kastracking.util.LocalStorage import com.auprojectx.kastracking.util.Tools import com.auprojectx.kastracking.viewmodel.OrganisasiViewModel import com.auprojectx.kastracking.viewmodel.OrganisasiViewModelFactory import com.auprojectx.kastracking.viewmodel.UserViewModel import com.auprojectx.kastracking.viewmodel.UserViewModelFactory import kotlinx.android.synthetic.main.activity\_login\_member.\*  class LoginMember : AppCompatActivity() {   private lateinit var member\_id: String  private lateinit var keys: String  private lateinit var userViewModel: OrganisasiViewModel   override fun onCreate(savedInstanceState: Bundle?) {  super.onCreate(savedInstanceState)  setContentView(R.layout.*activity\_login\_member*)   if(!Tools.isOnline(this)){  startActivity(Intent(this, NoConnection::class.java))  finish()  }   // Check Login  if(LocalStorage.loadDataBoolean(this, "isLogin")){  startActivity(Intent(applicationContext, Home::class.java))  finish()  }   // Instance Retrofit  val repository = OrganisasiRepository()  val organisasiViewFactory = OrganisasiViewModelFactory(repository)    tv\_login\_member\_tologin.setOnClickListener **{** startActivity(Intent(applicationContext, Login::class.java))  finish()  **}** btn\_login\_member.setOnClickListener **{** member\_id = et\_login\_member\_id.text.toString()  keys = et\_login\_member\_keys.text.toString()   val dialog = ProgressDialog.show(this, "", "Sedang mengirimkan data...", true)  userViewModel = ViewModelProvider(this, organisasiViewFactory).get(OrganisasiViewModel::class.java)  userViewModel.getMember(member\_id, keys)  userViewModel.dataResponseMember.observe(this, Observer **{** response **->** if (response.isSuccessful) {  if (response.body() != null) {  LocalStorage.saveData(this, "loginMemberOrganisasiID", response.body()!!.organisasi\_id)  LocalStorage.saveData(this, "loginMemberID", member\_id)  LocalStorage.saveData(this, "loginMemberKeys", keys)  LocalStorage.saveData(this, "isLogin", true)  LocalStorage.saveData(this, "isMember", true)  startActivity(Intent(applicationContext, Home::class.java))  finish()  }  } else {  Toast.makeText(this, R.string.login\_member\_error\_001, Toast.LENGTH\_SHORT).show()  }   **}**)  dialog.dismiss()  **}** } } |

**Class activity\_login\_member.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:gravity="center\_horizontal"  android:background="#fff"  tools:context=".LoginMember">   <ScrollView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:padding="8dp">   <ImageView  android:layout\_marginTop="10dp"  android:layout\_marginHorizontal="18dp"  android:layout\_width="125dp"  android:layout\_height="120dp"  android:src="@drawable/ic\_kastracking" />   <TextView  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:text="Masuk sebagai Anggota"  android:textColor="@color/colorPrimary"  android:textSize="38sp" />   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="ID Anggota"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="10dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_login\_member\_id"  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:paddingHorizontal="10dp"  android:paddingVertical="13dp"  android:inputType="textEmailAddress"  android:background="@drawable/bg\_edittext" />    <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Keys"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <com.google.android.material.textfield.TextInputLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:background="@null"  app:boxBackgroundMode="none"  android:layout\_marginHorizontal="18dp"  app:passwordToggleEnabled="true">   <androidx.appcompat.widget.AppCompatEditText  android:id="@+id/et\_login\_member\_keys"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:inputType="textPassword"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />   </com.google.android.material.textfield.TextInputLayout>    <Button  android:id="@+id/btn\_login\_member"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="18dp"  android:text="Masuk"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   <LinearLayout  android:layout\_marginBottom="5dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="center"  android:orientation="horizontal">   <TextView  android:textSize="16sp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Sebagai bendahara? "  android:textAlignment="center" />   <TextView  android:id="@+id/tv\_login\_member\_tologin"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="masuk disini."  android:textAlignment="center" />   </LinearLayout>    </LinearLayout>  </ScrollView>   </LinearLayout> |

* 1. **Aktivitas Daftar**

**Class Register.kt**

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| package com.auprojectx.kastracking  import android.app.ProgressDialog import android.content.Intent import android.os.Bundle import android.util.Log import android.widget.ArrayAdapter import android.widget.Toast import androidx.appcompat.app.AppCompatActivity import androidx.lifecycle.ViewModelProvider import androidx.lifecycle.Observer import com.auprojectx.kastracking.repository.UserRepository import com.auprojectx.kastracking.util.LocalStorage import com.auprojectx.kastracking.util.Tools import com.auprojectx.kastracking.util.Tools.transformIntoDatePicker import com.auprojectx.kastracking.util.Validation.isValidEmail import com.auprojectx.kastracking.util.Validation.isValidPassowrd import com.auprojectx.kastracking.viewmodel.UserViewModel import com.auprojectx.kastracking.viewmodel.UserViewModelFactory import kotlinx.android.synthetic.main.activity\_register.\* import java.util.\*   class Register : AppCompatActivity() {   private lateinit var userViewModel: UserViewModel   override fun onCreate(savedInstanceState: Bundle?) {  super.onCreate(savedInstanceState)  setContentView(R.layout.activity\_register)   if(!Tools.isOnline(this)){  startActivity(Intent(this, NoConnection::class.java))  finish()  }   et\_register\_tanggal\_lahir.transformIntoDatePicker(this, "yyyy/MM/dd", Date())   val dataProvinsi = resources.getStringArray(R.array.provinsi).toList()  val spinnerAdapter: ArrayAdapter<String> = ArrayAdapter<String>(  this,  R.layout.item\_spinner,  dataProvinsi  )  spinner\_register\_provinsi.adapter = spinnerAdapter   tv\_to\_login.setOnClickListener **{** startActivity(Intent(applicationContext, Login::class.java))  finish()  **}** // Instance Retrofit  val repository = UserRepository()  val userViewModelFactory = UserViewModelFactory(repository)  userViewModel = ViewModelProvider(this, userViewModelFactory).get(UserViewModel::class.java)    // Ketika menekan tombol daftar  btn\_register.setOnClickListener **{** val register\_nama = et\_register\_nama.text.toString()  val register\_tanggal\_lahir = et\_register\_tanggal\_lahir.text.toString()   var register\_jenis\_kelamin: String? = null  if(rb\_register\_jk\_lk.isChecked) register\_jenis\_kelamin = rb\_register\_jk\_lk.text.toString()  else if(rb\_register\_jk\_pr.isChecked) register\_jenis\_kelamin = rb\_register\_jk\_pr.text.toString()   var register\_provinsi: String = spinner\_register\_provinsi.selectedItem.toString()  val register\_whatsapp = et\_register\_whatsapp.text.toString()  val register\_email = et\_register\_email.text.toString()  val register\_password = et\_register\_password.text.toString()   val dialog = ProgressDialog.show(this, "", "Sedang mengirimkan data...", true)  val mToast = Toast.makeText(this, "", Toast.LENGTH\_SHORT)  if(register\_nama.length < 6){  mToast.setText(R.string.register\_error\_001)  mToast.show()  }else if(register\_tanggal\_lahir.equals("")){  mToast.setText(R.string.register\_error\_002)  mToast.show()  }else if(register\_jenis\_kelamin == null){  mToast.setText(R.string.register\_error\_003)  mToast.show()  }else if(register\_provinsi.equals("")){  mToast.setText(R.string.register\_error\_004)  mToast.show()  }else if(register\_whatsapp.equals("")){  mToast.setText(R.string.register\_error\_005)  mToast.show()  }else if(!register\_email.isValidEmail()){  mToast.setText(R.string.register\_error\_006)  mToast.show()  }else if(!register\_password.isValidPassowrd()){  mToast.setText(R.string.register\_error\_007)  mToast.show()  }else{  userViewModel.addUser(register\_nama, register\_tanggal\_lahir, register\_jenis\_kelamin, register\_provinsi, register\_whatsapp, register\_email, register\_password)  userViewModel.dataResponsePost.observe(this, Observer**{** response **->** if (response.isSuccessful) {  if (response.body() != null) {  if(response.body()?.success != null){  mToast.setText(response.body()?.success)  mToast.show()  LocalStorage.saveData(this,"loginEmail", register\_email)  LocalStorage.saveData(this, "loginPassword", register\_password)  LocalStorage.saveData(this, "isLogin", true)  startActivity(Intent(applicationContext, Home::class.java))  finish()  }else{  mToast.setText(response.body()?.error)  mToast.show()  }  }  }  **}**)  }  dialog.dismiss()   **}** } } |

**Class activity\_register.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:gravity="center\_horizontal"  android:background="#fff"  tools:context=".Register">   <ScrollView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:padding="8dp">   <ImageView  android:layout\_marginTop="10dp"  android:layout\_marginHorizontal="18dp"  android:layout\_width="125dp"  android:layout\_height="120dp"  android:src="@drawable/ic\_kastracking" />   <TextView  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:text="Daftar sebagai Bendahara"  android:textColor="@color/colorPrimary"  android:textSize="38sp" />   <!-- NAMA LENGKAP -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Nama Lengkap"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_register\_nama"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />    <!-- TANGGAL LAHIR -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Tanggal Lahir"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_register\_tanggal\_lahir"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:padding="10dp"  android:focusable="false"  android:background="@drawable/bg\_edittext" />   <!-- Jenis Kelamin -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Jensi Kelamin"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <RadioGroup  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:orientation="horizontal">   <RadioButton  android:id="@+id/rb\_register\_jk\_lk"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginRight="10dp"  android:text="Laki-Laki"/>   <RadioButton  android:id="@+id/rb\_register\_jk\_pr"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Perempuan"/>   </RadioGroup>    <!-- Provinsi -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Provinsi Tempat Tinggal"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <Spinner  android:id="@+id/spinner\_register\_provinsi"  style="@style/Widget.AppCompat.DropDownItem.Spinner"  android:textCursorDrawable="@null"  android:background="@drawable/bg\_spinner"  android:layout\_marginHorizontal="18dp"  android:spinnerMode="dialog"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content" />   <!-- EMAIL -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Whatsapp"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_register\_whatsapp"  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:padding="10dp"  android:inputType="number"  android:background="@drawable/bg\_edittext" />   <!-- EMAIL -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Alamat Email"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_register\_email"  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:padding="10dp"  android:inputType="textEmailAddress"  android:background="@drawable/bg\_edittext" />    <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Kata Sandi"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <com.google.android.material.textfield.TextInputLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:background="@null"  app:boxBackgroundMode="none"  app:passwordToggleEnabled="true">   <androidx.appcompat.widget.AppCompatEditText  android:id="@+id/et\_register\_password"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:inputType="textPassword"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />   </com.google.android.material.textfield.TextInputLayout>   <Button  android:id="@+id/btn\_register"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="18dp"  android:text="Daftar Akun"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   <LinearLayout  android:layout\_marginBottom="5dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="center"  android:orientation="horizontal">   <TextView  android:textSize="16sp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Sudah punya akun? "  android:textAlignment="center" />   <TextView  android:id="@+id/tv\_to\_login"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="masuk disini."  android:textAlignment="center" />   </LinearLayout>   </LinearLayout>  </ScrollView>   </LinearLayout> |

* 1. **Aktivitas Reset Kata Sandi**

**Class ForgetPassword.kt**

|  |
| --- |
| package com.auprojectx.kastracking  import android.content.Intent import androidx.appcompat.app.AppCompatActivity import android.os.Bundle import com.auprojectx.kastracking.util.Tools import kotlinx.android.synthetic.main.activity\_forget\_password.\*  class ForgetPassword : AppCompatActivity() {  override fun onCreate(savedInstanceState: Bundle?) {  super.onCreate(savedInstanceState)  setContentView(R.layout.*activity\_forget\_password*)   tv\_forgetpassword\_to\_login.setOnClickListener **{** if(Tools.isOnline(this)){  startActivity(Intent(this, Login::class.java))  finish()  }  **}** } } |

**Class activity\_forget\_password.xml**

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:gravity="center\_horizontal"  android:background="#fff"  tools:context=".ForgetPassword">   <ScrollView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:padding="8dp">   <ImageView  android:layout\_marginTop="10dp"  android:layout\_marginHorizontal="18dp"  android:layout\_width="125dp"  android:layout\_height="120dp"  android:src="@drawable/ic\_kastracking" />   <TextView  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:text="Pulihkan Akun"  android:textColor="@color/colorPrimary"  android:textSize="38sp" />   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Email"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="10dp"  android:layout\_marginTop="12dp" />   <EditText  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:id="@+id/et\_forgetpassword\_email"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:paddingHorizontal="10dp"  android:paddingVertical="13dp"  android:inputType="textEmailAddress"  android:background="@drawable/bg\_edittext" />   <Button  android:id="@+id/btn\_login"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="18dp"  android:text="Kirim Link Pemulihan"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   <LinearLayout  android:layout\_marginBottom="5dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="center"  android:orientation="horizontal">   <TextView  android:textSize="16sp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Sudah ingat? "  android:textAlignment="center" />   <TextView  android:id="@+id/tv\_forgetpassword\_to\_login"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="masuk disini."  android:textAlignment="center" />   </LinearLayout>    </LinearLayout>  </ScrollView>   </LinearLayout> |

* 1. **Aktivitas Untuk Halaman Aplikasi**

Pada bagian ini, akan menampilkan kode program untuk tiap halaman dari apalikasi Kas Tracking.

**Class CollapsingToolbar.kt**

|  |
| --- |
| package com.auprojectx.kastracking  import androidx.appcompat.app.AppCompatActivity import android.os.Bundle  class CollapsingToolbar : AppCompatActivity() {  override fun onCreate(savedInstanceState: Bundle?) {  super.onCreate(savedInstanceState)  setContentView(R.layout.*activity\_collapsing\_toolbar*)  } } |

**Class activity\_collapsing\_toolbar.xml**

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?>  <androidx.coordinatorlayout.widget.CoordinatorLayout  xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:tools="http://schemas.android.com/tools"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:background="#fcfcfc"  tools:context=".CollapsingToolbar">   <com.google.android.material.appbar.AppBarLayout  android:id="@+id/appbar"  android:layout\_width="match\_parent"  android:layout\_height="300dp"  android:theme="@style/ThemeOverlay.AppCompat.Dark.ActionBar"  >   <com.google.android.material.appbar.CollapsingToolbarLayout  android:id="@+id/collapsingToolbar"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  app:contentScrim="?attr/colorPrimary"  app:expandedTitleMarginEnd="64dp"  app:expandedTitleMarginStart="48dp"  app:layout\_scrollFlags="exitUntilCollapsed|scroll"  app:title="Kas Tracking">   <androidx.appcompat.widget.Toolbar  android:id="@+id/toolbarrid"  app:popupTheme="@style/ThemeOverlay.AppCompat.Light"  android:layout\_width="match\_parent"  android:layout\_height="?attr/actionBarSize"  app:layout\_collapseMode="pin" />   </com.google.android.material.appbar.CollapsingToolbarLayout>  </com.google.android.material.appbar.AppBarLayout>     <androidx.core.widget.NestedScrollView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  app:layout\_behavior="@string/appbar\_scrolling\_view\_behavior">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:padding="10dp"  android:background="#fcfcfc"  android:gravity="center"  android:id="@+id/ll">  <LinearLayout  android:clipToPadding="false"  android:gravity="center"  android:orientation="horizontal"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content">  <androidx.cardview.widget.CardView  android:foreground="?android:attr/selectableItemBackground"  android:clickable="true"  android:id="@+id/bankcardId"  android:layout\_width="160dp"  android:layout\_height="190dp"  android:layout\_margin="10dp">  <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:gravity="center">  <ImageView  android:layout\_width="64dp"  android:layout\_height="64dp"  android:background="@drawable/cerclebackgroundpurple"  android:src="@drawable/ic\_delete"  android:padding="10dp"/>   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="10dp"  android:text="Money"  android:textStyle="bold" />  <View  android:layout\_width="match\_parent"  android:layout\_height="1dp"  android:background="@color/lightgray"  android:layout\_margin="10dp"/>  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:gravity="center"  android:text="Check your bank activities"  android:padding="5dp"  android:textColor="@android:color/darker\_gray"/>   </LinearLayout>  </androidx.cardview.widget.CardView>  <androidx.cardview.widget.CardView  android:foreground="?android:attr/selectableItemBackground"  android:clickable="true"  android:layout\_width="160dp"  android:layout\_height="190dp"  android:layout\_margin="10dp">  <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:gravity="center">  <ImageView  android:layout\_width="64dp"  android:layout\_height="64dp"  android:background="@drawable/cerclebackgroundpink"  android:src="@drawable/ic\_lock"  android:padding="10dp"/>  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:textStyle="bold"  android:layout\_marginTop="10dp"  android:text="Ideas"/>  <View  android:layout\_width="match\_parent"  android:layout\_height="1dp"  android:background="@color/lightgray"  android:layout\_margin="10dp"/>  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:gravity="center"  android:text="Check your bank activities"  android:padding="5dp"  android:textColor="@android:color/darker\_gray"/>   </LinearLayout>  </androidx.cardview.widget.CardView>   </LinearLayout>  <LinearLayout  android:clipToPadding="false"  android:gravity="center"  android:orientation="horizontal"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content">  <androidx.cardview.widget.CardView  android:foreground="?android:attr/selectableItemBackground"  android:clickable="true"  android:layout\_width="160dp"  android:layout\_height="190dp"  android:layout\_margin="10dp">  <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:gravity="center">  <ImageView  android:layout\_width="64dp"  android:layout\_height="64dp"  android:background="@drawable/cerclebackgroundgreen"  android:src="@drawable/ic\_lock"  android:padding="10dp"/>  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:textStyle="bold"  android:layout\_marginTop="10dp"  android:text="Add"/>  <View  android:layout\_width="match\_parent"  android:layout\_height="1dp"  android:background="@color/lightgray"  android:layout\_margin="10dp"/>  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:gravity="center"  android:text="Check your bank activities"  android:padding="5dp"  android:textColor="@android:color/darker\_gray"/>   </LinearLayout>  </androidx.cardview.widget.CardView>  <androidx.cardview.widget.CardView  android:foreground="?android:attr/selectableItemBackground"  android:clickable="true"  android:layout\_width="160dp"  android:layout\_height="190dp"  android:layout\_margin="10dp">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:gravity="center"  android:orientation="vertical">   <ImageView  android:layout\_width="64dp"  android:layout\_height="64dp"  android:background="@drawable/cerclebackgroundyello"  android:padding="10dp"  android:src="@drawable/ic\_lock" />   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="10dp"  android:text="Links"  android:textStyle="bold" />   <View  android:layout\_width="match\_parent"  android:layout\_height="1dp"  android:layout\_margin="10dp"  android:background="@color/lightgray" />   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:gravity="center"  android:padding="5dp"  android:text="Check your bank activities"  android:textColor="@android:color/darker\_gray" />   </LinearLayout>  </androidx.cardview.widget.CardView>   </LinearLayout>  <LinearLayout  android:clipToPadding="false"  android:gravity="center"  android:orientation="horizontal"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content">  <androidx.cardview.widget.CardView  android:foreground="?android:attr/selectableItemBackground"  android:clickable="true"  android:layout\_width="340dp"  android:layout\_height="150dp"  android:layout\_margin="10dp">  <LinearLayout   android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:gravity="center">   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:textStyle="bold"  android:layout\_marginTop="10dp"  android:text="Add"/>  <View  android:layout\_width="match\_parent"  android:layout\_height="1dp"  android:background="@color/lightgray"  android:layout\_margin="10dp"/>  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:gravity="center"  android:text="Check your bank activities"  android:padding="5dp"  android:textColor="@android:color/darker\_gray"/>   </LinearLayout>  </androidx.cardview.widget.CardView>  </LinearLayout>  </LinearLayout>   </androidx.core.widget.NestedScrollView>   </androidx.coordinatorlayout.widget.CoordinatorLayout> |

**Class Home.kt**

|  |
| --- |
| package com.auprojectx.kastracking  import android.content.Intent import androidx.appcompat.app.AppCompatActivity import android.os.Bundle import android.view.Menu import android.view.MenuItem import android.widget.ImageView import android.widget.TextView import android.widget.Toast import androidx.annotation.IdRes import androidx.appcompat.app.ActionBarDrawerToggle import androidx.appcompat.widget.Toolbar import androidx.core.view.GravityCompat import androidx.drawerlayout.widget.DrawerLayout import androidx.fragment.app.Fragment import androidx.lifecycle.Observer import androidx.lifecycle.ViewModelProvider import com.auprojectx.kastracking.Home.Access.setNavMenuVisible import com.auprojectx.kastracking.fragment.\* import com.auprojectx.kastracking.repository.OrganisasiRepository import com.auprojectx.kastracking.repository.UserRepository import com.auprojectx.kastracking.util.LocalStorage import com.auprojectx.kastracking.util.Tools import com.auprojectx.kastracking.util.Tools.status import com.auprojectx.kastracking.viewmodel.OrganisasiViewModel import com.auprojectx.kastracking.viewmodel.OrganisasiViewModelFactory import com.auprojectx.kastracking.viewmodel.UserViewModel import com.auprojectx.kastracking.viewmodel.UserViewModelFactory import com.google.android.material.navigation.NavigationView import com.squareup.picasso.Picasso import kotlinx.android.synthetic.main.activity\_home.\* import kotlinx.android.synthetic.main.activity\_home.view.\*  class Home : AppCompatActivity() {   // Variable  lateinit var drawerLayout: DrawerLayout  lateinit var navigationView: NavigationView  lateinit var widgetToolbar: Toolbar  var isMember: Boolean = false // private lateinit var userViewModel: UserViewModel   override fun onCreate(savedInstanceState: Bundle?) {  super.onCreate(savedInstanceState)  setContentView(R.layout.*activity\_home*)   // Periksa apakah belum login  if(! LocalStorage.loadDataBoolean(this, "isLogin")){  logout()  }   // Ambil komponen pada layout dengan ID  drawerLayout = findViewById(R.id.drawer\_layout)  navigationView = findViewById(R.id.navigation\_view)  widgetToolbar = findViewById(R.id.widget\_toolbar)    // Ambil menu yang terdapat di navigation  val header = navigationView.getHeaderView(0)  val imgProfile = header.findViewById(R.id.iv\_profile) as ImageView  val txtName = header.findViewById(R.id.tv\_nama) as TextView  val txtStatus = header.findViewById(R.id.tv\_status) as TextView   // Memberikan tindakan ketika item pada menu di pilih  navigationView.setNavigationItemSelectedListener **{**item **->** when (item.itemId) {  R.id.nav\_home -> {  changeFragment(R.id.fragment\_layout, FragmentOrganisasi())  Tools.organisasi\_id = -1  setNavMenuVisible(navigationView, true, false, false, false, false, false)  }  R.id.nav\_dasbor -> {  changeFragment(R.id.fragment\_layout, FragmentOrganisasiDashboard())  }  R.id.nav\_bendahara -> {  changeFragment(R.id.fragment\_layout, FragmentOrganisasiBendahara())  }  R.id.nav\_member -> {  changeFragment(R.id.fragment\_layout, FragmentOrganisasiMember())  }  R.id.nav\_pengaturan -> {  changeFragment(R.id.fragment\_layout, FragmentOrganisasiEdit())  }  R.id.nav\_tracking -> {  changeFragment(R.id.fragment\_layout, FragmentOrganisasiTracking())  }  }  false  **}** // Toolbar  setSupportActionBar(widgetToolbar)  supportActionBar?.setDisplayShowTitleEnabled(false)   // Navigation Draweble  navigationView.bringToFront()  val toggle: ActionBarDrawerToggle = ActionBarDrawerToggle(this, drawerLayout, widgetToolbar, R.string.menu\_open, R.string.menu\_close)  drawerLayout.addDrawerListener(toggle)  toggle.syncState()   val currentFragment = supportFragmentManager.findFragmentById(R.id.fragment\_layout)    Tools.isMember = LocalStorage.loadDataBoolean(this, "isMember")   if(Tools.isMember){   // Instance repository  val repository = OrganisasiRepository()  val organisasiViewModelFactory = OrganisasiViewModelFactory(repository)  val organisasiViewModel = ViewModelProvider(this, organisasiViewModelFactory).get(OrganisasiViewModel::class.java)   if (currentFragment == null) {  changeFragment(R.id.fragment\_layout, FragmentOrganisasiDashboard())  }   // Menyembunyikan menu organisasi saat berada di halaman utama  setNavMenuVisible(navigationView,false, true, false, false, true, false)   // Jika menekan title pada toolbar  toolbar\_title.setOnClickListener **{** changeFragment(R.id.fragment\_layout, FragmentOrganisasiDashboard())  **}** // Mengambil data login anggota: member\_id dan keys  val loginMemberID = LocalStorage.loadDataString(this, "loginMemberID")  val loginKeys= LocalStorage.loadDataString(this, "loginMemberKeys")  Tools.organisasi\_id = LocalStorage.loadDataInt(this, "loginMemberOrganisasiID")   // Periksa apakah data yang diambil sebelumnya tidak null  if(loginMemberID != null && loginKeys != null && Tools.organisasi\_id > 0) {   // Ambil data anggota  organisasiViewModel.getMember(loginMemberID, loginKeys)  organisasiViewModel.dataResponseMember.observe(this, Observer **{** response **->** if (response.isSuccessful) {  if (response.body() != null) {  if(response.body()?.jenis\_kelamin.equals("Laki-Laki")){  imgProfile.setImageResource(R.drawable.member\_man)  }else{  imgProfile.setImageResource(R.drawable.member\_woman)  }  txtName.text = response.body()?.nama  txtStatus.text = 0.status()  }  }  **}**)   } else{  logout()  }   }else{   // Instance repository  val repository = UserRepository()  val userViewModelFactory = UserViewModelFactory(repository)  val userViewModel = ViewModelProvider(this, userViewModelFactory).get(UserViewModel::class.java)   if (currentFragment == null) {  changeFragment(R.id.fragment\_layout, FragmentOrganisasi())  }   // Menyembunyikan menu organisasi saat berada di halaman utama  setNavMenuVisible(navigationView,true, false, false, false, false, false)   // Jika menekan title pada toolbar  toolbar\_title.setOnClickListener **{** changeFragment(R.id.fragment\_layout, FragmentOrganisasi())  Tools.organisasi\_id = -1  setNavMenuVisible(navigationView, true, false, false, false, false, false)  **}** // Mengambil data login: email dan password  val email = LocalStorage.loadDataString(this, "loginEmail")  val password = LocalStorage.loadDataString(this, "loginPassword")   // Periksa apakah email dan password yang di ambil sebelumnya null atau tidak  if(email != null && password != null) {   // Ambil data user  userViewModel.getUser(email, password)  userViewModel.dataResponse.observe(this, Observer **{** response **->** if (response.isSuccessful) {  if (response.body() != null) {  Tools.userLogin = response.body()  Picasso.get()  .load(response.body()?.foto)  .into(imgProfile)  txtName.text = response.body()?.nama  txtStatus.text = response.body()?.role?.status()  }  }  **}**)  } else{  logout()  }   }  }   override fun onBackPressed() {  if (drawerLayout.isDrawerOpen(GravityCompat.START)) {  drawerLayout.closeDrawer(GravityCompat.START)  } else {  super.onBackPressed()  }  }   override fun onCreateOptionsMenu(menu: Menu?): Boolean {  menuInflater.inflate(R.menu.menu\_options, menu);  menu?.findItem(R.id.opt\_profile)?.isVisible = !Tools.isMember  return true;  }   override fun onOptionsItemSelected(item: MenuItem): Boolean {  when (item.itemId) {  R.id.opt\_profile -> {  changeFragment(R.id.fragment\_layout, FragmentUserProfile())  return true  }  R.id.opt\_logout -> {  logout()  return true  }  else -> {  return super.onOptionsItemSelected(item)  }  }  }   public fun logout(){  Tools.userLogin = null  Tools.organisasiOpen = null   LocalStorage.saveData(this, "loginMemberID", null)  LocalStorage.saveData(this, "loginMemberKeys", null)  LocalStorage.saveData(this, "loginMemberOrganisasiID", -1)  LocalStorage.saveData(this, "loginEmail", null)  LocalStorage.saveData(this, "loginPassword", null)  LocalStorage.saveData(this, "isMember", false)  LocalStorage.saveData(this, "isLogin", false)  startActivity(Intent(applicationContext, Login::class.java))  finish()  }   public fun changeFragment(@IdRes fragmentContainer: Int, fragment: Fragment) {  supportFragmentManager  .beginTransaction()  .replace(fragmentContainer, fragment)  .addToBackStack(null)  .commit()  }   object Access {  fun setNavMenuVisible(navigationView: NavigationView, home: Boolean, dasbor: Boolean, bendahara:Boolean, anggota: Boolean, tracking: Boolean, pengaturan: Boolean) {  navigationView.menu.findItem(R.id.nav\_home).isVisible = home   // Organisasi  navigationView.menu.findItem(R.id.nav\_dasbor).isVisible = dasbor  navigationView.menu.findItem(R.id.nav\_bendahara).isVisible = bendahara  navigationView.menu.findItem(R.id.nav\_member).isVisible = anggota  navigationView.menu.findItem(R.id.nav\_tracking).isVisible = tracking  navigationView.menu.findItem(R.id.nav\_pengaturan).isVisible = pengaturan   if(dasbor){  navigationView.menu.findItem(R.id.nav\_title\_organisasi).title = "Organisasi"  }else{  navigationView.menu.findItem(R.id.nav\_title\_organisasi).title = ""  }   }  }  } |

**Class activity\_home.xml**

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| <?xml version="1.0" encoding="utf-8"?> <androidx.drawerlayout.widget.DrawerLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:id="@+id/drawer\_layout"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:fitsSystemWindows="true"  tools:context=".Home"  tools:openDrawer="start">   <com.google.android.material.navigation.NavigationView  app:itemTextColor="@color/colorBlue"  app:itemIconTint="@color/colorBlue"  android:id="@+id/navigation\_view"  android:layout\_width="wrap\_content"  android:layout\_height="match\_parent"  android:layout\_gravity="start"  app:headerLayout="@layout/parts\_header"  app:menu="@menu/menu\_navigation" />   <LinearLayout  android:background="@color/colorGray"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:padding="10dp"  android:orientation="vertical">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content">   <androidx.appcompat.widget.Toolbar  android:gravity="center"  android:id="@+id/widget\_toolbar"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:minHeight="?attr/actionBarSize"  android:background="@drawable/menu\_corner\_radius"  app:navigationIcon="@drawable/ic\_menu">   <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:textColor="@color/colorPrimary"  android:text="@string/app\_name"  android:textSize="18sp"  android:textStyle="bold"  android:layout\_gravity="center"  android:id="@+id/toolbar\_title" />   </androidx.appcompat.widget.Toolbar>   </LinearLayout>   <LinearLayout  android:orientation="vertical"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <ScrollView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <FrameLayout  android:id="@+id/fragment\_layout"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">  </FrameLayout>   </ScrollView>   </LinearLayout>   </LinearLayout>    </androidx.drawerlayout.widget.DrawerLayout> |

**fragment\_organisasi.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginVertical="10dp"  android:orientation="vertical"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:gravity="left"  android:orientation="vertical">   <TextView  android:layout\_marginVertical="10dp"  android:id="@+id/tv\_title"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Daftar organisasi yang diikuti"  android:textSize="16sp"  android:textStyle="bold" />   </LinearLayout>   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="right"  android:orientation="vertical">   <ImageButton  android:id="@+id/ib\_organisasi\_add"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:background="@drawable/round\_background"  android:gravity="right"  android:padding="7dp"  android:src="@drawable/ic\_add" />   </LinearLayout>    </LinearLayout>   <androidx.recyclerview.widget.RecyclerView  android:id="@+id/rv\_content"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"/>  </LinearLayout> |

**fragment\_organisasi\_add.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginTop="15dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="vertical">   <androidx.cardview.widget.CardView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:paddingVertical="10dp"  android:paddingHorizontal="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <TextView  android:layout\_gravity="center"  android:layout\_marginVertical="10dp"  android:id="@+id/tv\_title"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Buat Organisasi Baru"  android:textSize="18sp"  android:textStyle="bold" />   <!-- NAMA LENGKAP -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Nama Organisasi"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_add\_nama"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />   <!-- Lokasi -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Lokasi"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_add\_lokasi"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />    <!-- Jenis Iuran -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Jenis Iuran"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <Spinner  android:id="@+id/spinner\_organisai\_add\_jenisiuran"  style="@style/Widget.AppCompat.DropDownItem.Spinner"  android:textCursorDrawable="@null"  android:background="@drawable/bg\_spinner"  android:spinnerMode="dialog"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content" />    <!-- Jenis Kelamin -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Status Iuran"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <RadioGroup  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <RadioButton  android:id="@+id/rb\_organisasi\_add\_status\_aktif"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginRight="10dp"  android:text="Aktif"/>   <RadioButton  android:id="@+id/rb\_organisasi\_add\_status\_tidak"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Tidak Aktif"/>   </RadioGroup>   <!-- Jumlah Iuran -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Jumlah Iuran"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_add\_jumlahiuran"  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:inputType="number"  android:background="@drawable/bg\_edittext" />    <Button  android:id="@+id/btn\_organisasi\_add"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginVertical="18dp"  android:text="Buat Organisasi"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   </LinearLayout>   </androidx.cardview.widget.CardView>  </LinearLayout> |

**fragment\_organisasi\_bendahara.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginVertical="10dp"  android:orientation="vertical"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:gravity="left"  android:orientation="vertical">   <TextView  android:layout\_marginVertical="10dp"  android:id="@+id/tv\_title"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Daftar Bendahara"  android:textSize="16sp"  android:textStyle="bold" />   </LinearLayout>   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="right"  android:orientation="vertical">   <ImageButton  android:id="@+id/ib\_bendahara\_add"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:background="@drawable/round\_background"  android:gravity="right"  android:padding="7dp"  android:src="@drawable/ic\_add" />   </LinearLayout>    </LinearLayout>   <androidx.recyclerview.widget.RecyclerView  android:id="@+id/rv\_bendahara"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"/>  </LinearLayout> |

**fragment\_organisasi\_bendahara\_add.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginTop="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <androidx.cardview.widget.CardView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:paddingVertical="10dp"  android:paddingHorizontal="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <TextView  android:layout\_gravity="center"  android:layout\_marginVertical="10dp"  android:id="@+id/tv\_title"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Undang Bendahara"  android:textSize="18sp"  android:textStyle="bold" />   <!-- NAMA LENGKAP -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Alamat Email"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_bendahara\_email"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:inputType="textEmailAddress"  android:background="@drawable/bg\_edittext" />   <Button  android:id="@+id/btn\_organisasi\_bendahara"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginVertical="18dp"  android:text="Undang"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   </LinearLayout>   </androidx.cardview.widget.CardView>  </LinearLayout> |

**fragment\_organisasi\_dashboard.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="vertical">   <TextView  android:fontFamily="@font/roboto"  android:layout\_marginVertical="10dp"  android:id="@+id/tv\_dasbor\_nama"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Nama Organisasi"  android:textSize="16sp"  android:textStyle="bold" />   <androidx.cardview.widget.CardView  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="5dp"  android:orientation="vertical"  android:padding="5dp">   <TextView  android:fontFamily="@font/roboto"  android:text="Laporan Keuangan"  android:textStyle="italic|bold"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:fontFamily="@font/roboto"  android:text="Pemasukan: Rp0"  android:textSize="14sp"  android:id="@+id/tv\_pemasukan"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>  <TextView  android:fontFamily="@font/roboto"  android:text="Pengeluaran: Rp0"  android:textSize="14sp"  android:id="@+id/tv\_pengeluaran"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>  <TextView  android:fontFamily="@font/roboto"  android:text="Dana Tersimpan: Rp0"  android:textSize="14sp"  android:id="@+id/tv\_dana"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   </LinearLayout>   </androidx.cardview.widget.CardView>   <TextView  android:layout\_marginVertical="10dp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Aktivitas Terbaru"  android:textSize="16sp"  android:textStyle="bold" />   <androidx.cardview.widget.CardView  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <androidx.recyclerview.widget.RecyclerView  android:id="@+id/rv\_logs"  android:padding="5dp"  android:layout\_marginVertical="10dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"/>    </androidx.cardview.widget.CardView>   </LinearLayout> |

**fragment\_organisasi\_edit.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginTop="15dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="vertical">   <androidx.cardview.widget.CardView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:paddingHorizontal="15dp"  android:paddingVertical="10dp">   <TextView  android:id="@+id/tv\_title"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_gravity="center"  android:layout\_marginVertical="10dp"  android:fontFamily="@font/roboto"  android:text="Perbarui Data Organisasi"  android:textSize="18sp"  android:textStyle="bold" />   <!-- NAMA LENGKAP -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="12dp"  android:layout\_marginBottom="8dp"  android:text="Nama Organisasi"  android:textSize="16sp" />   <EditText  android:id="@+id/et\_organisasi\_nama"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:background="@drawable/bg\_edittext"  android:inputType="textEmailAddress"  android:padding="10dp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:textSize="16sp" />   <!-- Lokasi -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="12dp"  android:layout\_marginBottom="8dp"  android:text="Lokasi"  android:textSize="16sp" />   <EditText  android:id="@+id/et\_organisasi\_lokasi"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:background="@drawable/bg\_edittext"  android:inputType="textEmailAddress"  android:padding="10dp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:textSize="16sp" />    <!-- Jenis Iuran -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="12dp"  android:layout\_marginBottom="8dp"  android:text="Jenis Iuran"  android:textSize="16sp" />   <Spinner  android:id="@+id/spinner\_organisasi\_jenisiuran"  style="@style/Widget.AppCompat.DropDownItem.Spinner"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:background="@drawable/bg\_spinner"  android:spinnerMode="dialog"  android:textCursorDrawable="@null" />    <!-- Jenis Kelamin -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="12dp"  android:text="Status Iuran"  android:textSize="16sp" />   <RadioGroup  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <RadioButton  android:id="@+id/rb\_organisasi\_status\_aktif"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginRight="10dp"  android:buttonTint="@color/colorPrimary"  android:text="Aktif"  android:textColor="@color/colorPrimary" />   <RadioButton  android:id="@+id/rb\_organisasi\_status\_tidak"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:buttonTint="@color/colorPrimary"  android:text="Tidak Aktif"  android:textColor="@color/colorPrimary" />   </RadioGroup>   <!-- Jumlah Iuran -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginTop="12dp"  android:layout\_marginBottom="8dp"  android:text="Jumlah Iuran"  android:textSize="16sp" />   <EditText  android:id="@+id/et\_organisasi\_jumlahiuran"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:background="@drawable/bg\_edittext"  android:inputType="number"  android:padding="10dp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:textSize="16sp" />    <Button  android:id="@+id/btn\_organisasi"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginVertical="18dp"  android:background="@drawable/bg\_button"  android:paddingVertical="5dp"  android:text="Simpan Perubahan"  android:textColor="#fff" />   </LinearLayout>   </androidx.cardview.widget.CardView>    <androidx.cardview.widget.CardView  android:visibility="gone"  android:layout\_marginTop="20dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:paddingVertical="10dp"  android:paddingHorizontal="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <TextView  android:layout\_gravity="center"  android:layout\_marginVertical="10dp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Ganti Bendahara Utama"  android:textSize="18sp"  android:textStyle="bold" />   <!-- NAMA LENGKAP -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Alamat Email"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_ganti\_email"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:inputType="textEmailAddress"  android:background="@drawable/bg\_edittext" />    <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Kata Sandi"  android:layout\_gravity="start"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <com.google.android.material.textfield.TextInputLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:background="@null"  app:boxBackgroundMode="none"  app:passwordToggleEnabled="true">   <androidx.appcompat.widget.AppCompatEditText  android:id="@+id/et\_organisasi\_ganti\_password"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:inputType="textPassword"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />   </com.google.android.material.textfield.TextInputLayout>    <Button  android:id="@+id/btn\_organisasi\_ganti"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginVertical="18dp"  android:text="Simpan Perubahan"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   </LinearLayout>   </androidx.cardview.widget.CardView>   </LinearLayout> |

**fragment\_organisasi\_member.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginVertical="10dp"  android:orientation="vertical"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:gravity="left"  android:orientation="vertical">   <TextView  android:layout\_marginVertical="10dp"  android:id="@+id/tv\_title"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Daftar Anggota"  android:textSize="16sp"  android:textStyle="bold" />   </LinearLayout>   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="right"  android:orientation="vertical">   <ImageButton  android:id="@+id/ib\_organisasi\_member\_add"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:background="@drawable/round\_background"  android:gravity="right"  android:padding="7dp"  android:src="@drawable/ic\_add" />   </LinearLayout>    </LinearLayout>   <androidx.recyclerview.widget.RecyclerView  android:id="@+id/rv\_anggota"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"/>  </LinearLayout> |

**Fragment\_organisasi\_member\_add.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginTop="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <androidx.cardview.widget.CardView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:paddingVertical="10dp"  android:paddingHorizontal="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <TextView  android:layout\_gravity="center"  android:layout\_marginVertical="10dp"  android:id="@+id/tv\_title"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Tambah Anggota Baru"  android:textSize="18sp"  android:textStyle="bold" />   <!-- NAMA LENGKAP -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="ID Anggota"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <TextView  android:id="@+id/tv\_organisasi\_member\_id"  android:textColor="@color/colorBlue"  android:textStyle="bold"  android:textSize="20dp"  android:paddingRight="5dp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="m999\_"/>   <EditText  android:id="@+id/et\_organisasi\_member\_id"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:inputType="textEmailAddress"  android:background="@drawable/bg\_edittext" />   </LinearLayout>     <!-- Nama -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Nama Lengkap"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_member\_nama"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:inputType="textEmailAddress"  android:background="@drawable/bg\_edittext" />   <!-- Jenis Kelamin -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Jenis Kelamin"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <RadioGroup  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <RadioButton  android:id="@+id/rb\_organisasi\_member\_jklk"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginRight="10dp"  android:text="Laki-Laki"/>   <RadioButton  android:id="@+id/rb\_organisasi\_member\_jkpr"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Perempuan"/>   </RadioGroup>    <!-- Tipe Pembayaran -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Tipe Pembayaran"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <RadioGroup  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <RadioButton  android:id="@+id/rb\_organisasi\_member\_tipeselalu"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginRight="10dp"  android:text="Selalu"/>   <RadioButton  android:id="@+id/rb\_organisasi\_member\_tipeterkadang"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Terkadang"/>   </RadioGroup>    <!-- Keys -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Keys"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_member\_keys"  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />     <TextView  android:layout\_marginTop="22dp"  android:textStyle="bold"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:textAlignment="center"  android:text="Anggota yang telah ditambahkan tidak dapat dihapus, untuk keamanan dan kerapian catatan!"  android:textSize="16sp"  android:layout\_marginBottom="8dp"/>   <Button  android:id="@+id/btn\_organisasi\_member"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:text="Tambah Anggota"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   </LinearLayout>   </androidx.cardview.widget.CardView>  </LinearLayout> |

**fragment\_organisasi\_member\_edit.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginTop="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <androidx.cardview.widget.CardView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:paddingVertical="10dp"  android:paddingHorizontal="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <TextView  android:layout\_gravity="center"  android:layout\_marginVertical="10dp"  android:id="@+id/tv\_title"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Perbarui Data Anggota"  android:textSize="18sp"  android:textStyle="bold" />   <!-- NAMA LENGKAP -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="ID Anggota"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />    <TextView  android:id="@+id/tv\_organisasi\_member\_edit\_id"  android:textColor="@color/colorBlue"  android:textStyle="bold"  android:textSize="20dp"  android:paddingRight="5dp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="-"/>   <!-- Nama -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Nama Lengkap"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_member\_edit\_nama"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:inputType="textEmailAddress"  android:background="@drawable/bg\_edittext" />   <!-- Jenis Kelamin -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Jenis Kelamin"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <RadioGroup  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <RadioButton  android:id="@+id/rb\_organisasi\_member\_edit\_jklk"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginRight="10dp"  android:text="Laki-Laki"/>   <RadioButton  android:id="@+id/rb\_organisasi\_member\_edit\_jkpr"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Perempuan"/>   </RadioGroup>    <!-- Tipe Pembayaran -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Tipe Pembayaran"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <RadioGroup  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <RadioButton  android:id="@+id/rb\_organisasi\_member\_edit\_tipe\_selalu"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginRight="10dp"  android:text="Selalu"/>   <RadioButton  android:id="@+id/rb\_organisasi\_member\_edit\_tipe\_terkadang"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Terkadang"/>   </RadioGroup>    <!-- Keys -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Keys"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_member\_edit\_keys"  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />    <Button  android:id="@+id/btn\_organisasi\_member\_edit"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginVertical="18dp"  android:text="Simpan Perubahan"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   </LinearLayout>   </androidx.cardview.widget.CardView>  </LinearLayout> |

**fragment\_organisasi\_tracking.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginVertical="10dp"  android:orientation="vertical"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <LinearLayout  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:gravity="left"  android:orientation="horizontal">   <TextView  android:layout\_marginVertical="10dp"  android:id="@+id/tv\_organisasi\_tracking\_title"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Catatan"  android:layout\_marginRight="5dp"  android:textSize="16sp"  android:textStyle="bold" />   <Spinner  android:id="@+id/spinner\_organisasi\_tracking"  android:fontFamily="@font/roboto"  android:textSize="16sp"  android:layout\_gravity="center"  android:entries="@array/organisasi\_jenis"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"/>   </LinearLayout>   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="right"  android:orientation="vertical">   <ImageButton  android:id="@+id/ib\_organisasi\_tracking\_add"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:background="@drawable/round\_background"  android:gravity="right"  android:padding="7dp"  android:src="@drawable/ic\_add" />   </LinearLayout>    </LinearLayout>   <androidx.recyclerview.widget.RecyclerView  android:id="@+id/rv\_tracking"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"/>  </LinearLayout> |

**fragment\_organisasi\_tracking\_add.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginTop="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <androidx.cardview.widget.CardView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:paddingVertical="10dp"  android:paddingHorizontal="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <TextView  android:layout\_gravity="center"  android:layout\_marginVertical="10dp"  android:id="@+id/tv\_title"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Tambah Catatan Keuangan"  android:textSize="18sp"  android:textStyle="bold" />   <!-- NAMA LENGKAP -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="ID Anggota"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_tracking\_id"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />   <!-- Nama -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Nominal"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_tracking\_nominal"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:inputType="number"  android:background="@drawable/bg\_edittext" />    <!-- Kategori -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Kategori"  android:layout\_gravity="start"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="15dp" />   <Spinner  android:id="@+id/spinner\_organisasi\_tracking\_kategori"  style="@style/Widget.AppCompat.DropDownItem.Spinner"  android:textCursorDrawable="@null"  android:background="@drawable/bg\_spinner"  android:spinnerMode="dialog"  android:entries="@array/organisasi\_tracking\_add"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content" />    <!-- Catatan -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Catatan"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_tracking\_catatan"  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />    <TextView  android:layout\_marginTop="22dp"  android:textStyle="bold"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:textAlignment="center"  android:text="Catatan keuangan yang telah ditambahkan tidak dapat dihapus, tetapi dapat ditandai sebagai data yang salah!"  android:textSize="16sp"  android:layout\_marginBottom="8dp"/>   <Button  android:id="@+id/btn\_organisasi\_tracking"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:text="Tambah Catatan"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   </LinearLayout>   </androidx.cardview.widget.CardView>  </LinearLayout> |

**fragment\_organisasi\_tracking\_edit.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginTop="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <androidx.cardview.widget.CardView  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:paddingVertical="10dp"  android:paddingHorizontal="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <TextView  android:layout\_gravity="center"  android:layout\_marginVertical="10dp"  android:id="@+id/tv\_title"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Perbarui Catatan Keuangan"  android:textSize="18sp"  android:textStyle="bold" />   <!-- NAMA LENGKAP -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="ID Anggota"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <TextView  android:id="@+id/tv\_organisasi\_tracking\_edit\_id"  android:textStyle="bold"  android:textColor="@color/colorBlue"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="-"  android:textSize="20sp" />   <!-- Nama -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Nominal"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_tracking\_edit\_nominal"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:inputType="number"  android:background="@drawable/bg\_edittext" />    <!-- Kategori -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Kategori"  android:layout\_gravity="start"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="15dp" />   <Spinner  android:id="@+id/spinner\_organisasi\_tracking\_edit\_kategori"  style="@style/Widget.AppCompat.DropDownItem.Spinner"  android:textCursorDrawable="@null"  android:background="@drawable/bg\_spinner"  android:spinnerMode="dialog"  android:entries="@array/organisasi\_tracking"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content" />    <!-- Catatan -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Catatan"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_organisasi\_tracking\_edit\_catatan"  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />   <Button  android:id="@+id/btn\_organisasi\_tracking\_edit"  android:layout\_marginTop="22dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:text="Simpan Perubahan"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   </LinearLayout>   </androidx.cardview.widget.CardView>  </LinearLayout> |

**fragment\_user\_profile.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginVertical="10dp"  android:orientation="vertical"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent">   <androidx.cardview.widget.CardView  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="5dp"  android:orientation="horizontal">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="right"  android:orientation="vertical">   <ImageButton  android:visibility="gone"  android:id="@+id/ib\_user\_edit"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:background="@drawable/round\_background"  android:gravity="right"  android:padding="7dp"  android:src="@drawable/ic\_edit" />   </LinearLayout>    </LinearLayout>   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="5dp"  android:gravity="center"  android:orientation="vertical"  android:paddingHorizontal="15dp"  android:paddingVertical="10dp">   <de.hdodenhof.circleimageview.CircleImageView  android:id="@+id/ic\_foto\_user"  android:layout\_width="120dp"  android:layout\_height="120dp"  android:src="@drawable/ic\_person"  android:layout\_marginVertical="5dp" />   <TextView  android:id="@+id/tv\_bio\_user"  android:layout\_marginBottom="5dp"  android:textStyle="italic"  android:textAlignment="center"  android:text="-"  android:textSize="16sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:text="Nama Lengkap"  android:textSize="12sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_nama\_user"  android:text="-"  android:textStyle="bold"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:text="Tanggal Lahir"  android:textSize="12sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_tanggal\_lahir\_user"  android:text="-"  android:textStyle="bold"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:text="Jenis Kelamin"  android:textSize="12sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_jenis\_kelamin\_user"  android:text="-"  android:textStyle="bold"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:text="Provinsi Tempat Tinggal"  android:textSize="12sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_provinsi\_user"  android:text="-"  android:textStyle="bold"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:text="Whatsapp"  android:textSize="12sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_whatsapp\_user"  android:text="-"  android:textStyle="bold"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:text="Alamat Email"  android:textSize="12sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_email\_user"  android:text="-"  android:textStyle="bold"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:text="Tanggal Bergabung"  android:textSize="12sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_join\_user"  android:text="-"  android:textStyle="bold"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   </LinearLayout>    </androidx.cardview.widget.CardView>  </LinearLayout> |

**fragment\_user\_edit.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:layout\_marginTop="15dp"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical">   <androidx.cardview.widget.CardView  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="vertical"  android:padding="8dp">   <TextView  android:layout\_gravity="center"  android:layout\_marginVertical="10dp"  android:id="@+id/tv\_title"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Ubah Data Diri"  android:textSize="18sp"  android:textStyle="bold" />   <!-- NAMA LENGKAP -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Nama Lengkap"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_user\_nama"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />    <!-- TANGGAL LAHIR -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Tanggal Lahir"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_user\_tanggal\_lahir"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:padding="10dp"  android:focusable="false"  android:background="@drawable/bg\_edittext" />   <!-- Jenis Kelamin -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Jensi Kelamin"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <RadioGroup  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:orientation="horizontal">   <RadioButton  android:id="@+id/rb\_user\_jk\_lk"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_marginRight="10dp"  android:text="Laki-Laki"/>   <RadioButton  android:id="@+id/rb\_user\_jk\_pr"  android:buttonTint="@color/colorPrimary"  android:textColor="@color/colorPrimary"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Perempuan"/>   </RadioGroup>    <!-- Provinsi -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Provinsi Tempat Tinggal"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <Spinner  android:id="@+id/spinner\_user\_provinsi"  style="@style/Widget.AppCompat.DropDownItem.Spinner"  android:textCursorDrawable="@null"  android:background="@drawable/bg\_spinner"  android:layout\_marginHorizontal="18dp"  android:spinnerMode="dialog"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content" />    <Button  android:id="@+id/btn\_user\_simpan\_data\_diri"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="18dp"  android:text="Simpan Perubahan"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   </LinearLayout>   </androidx.cardview.widget.CardView>    <androidx.cardview.widget.CardView  android:layout\_marginTop="20dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="vertical"  android:padding="8dp">   <TextView  android:layout\_gravity="center"  android:layout\_marginVertical="10dp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Ubah Data Kontak"  android:textSize="18sp"  android:textStyle="bold" />   <!-- EMAIL -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Whatsapp"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_user\_whatsapp"  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:padding="10dp"  android:inputType="number"  android:background="@drawable/bg\_edittext" />   <!-- EMAIL -->  <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Alamat Email"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginBottom="8dp"  android:layout\_marginTop="12dp" />   <EditText  android:id="@+id/et\_user\_email"  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:padding="10dp"  android:inputType="textEmailAddress"  android:background="@drawable/bg\_edittext" />    <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Kata Sandi"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <com.google.android.material.textfield.TextInputLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:background="@null"  app:boxBackgroundMode="none"  app:passwordToggleEnabled="true">   <androidx.appcompat.widget.AppCompatEditText  android:id="@+id/et\_user\_password"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:inputType="textPassword"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />   </com.google.android.material.textfield.TextInputLayout>    <Button  android:id="@+id/btn\_user\_simpan\_data\_kontak"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="18dp"  android:text="Simpan Perubahan"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   </LinearLayout>   </androidx.cardview.widget.CardView>    <androidx.cardview.widget.CardView  android:layout\_marginTop="20dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="vertical"  android:padding="8dp">   <TextView  android:layout\_gravity="center"  android:layout\_marginVertical="10dp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="Ubah Kata Sandi"  android:textSize="18sp"  android:textStyle="bold" />    <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Kata Sandi Lama"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <com.google.android.material.textfield.TextInputLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:background="@null"  app:boxBackgroundMode="none"  app:passwordToggleEnabled="true">   <androidx.appcompat.widget.AppCompatEditText  android:id="@+id/et\_user\_password\_old"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:inputType="textPassword"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />   </com.google.android.material.textfield.TextInputLayout>    <TextView  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:text="Kata Sandi Baru"  android:layout\_gravity="start"  android:layout\_marginHorizontal="18dp"  android:textSize="16sp"  android:layout\_marginTop="12dp" />   <com.google.android.material.textfield.TextInputLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:background="@null"  app:boxBackgroundMode="none"  app:passwordToggleEnabled="true">   <androidx.appcompat.widget.AppCompatEditText  android:id="@+id/et\_user\_password\_new"  android:textColor="@color/colorPrimary"  android:textCursorDrawable="@null"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_marginHorizontal="18dp"  android:inputType="textPassword"  android:padding="10dp"  android:background="@drawable/bg\_edittext" />   </com.google.android.material.textfield.TextInputLayout>    <Button  android:id="@+id/btn\_user\_simpan\_data\_password"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="18dp"  android:text="Simpan Perubahan"  android:paddingVertical="5dp"  android:textColor="#fff"  android:background="@drawable/bg\_button" />   </LinearLayout>   </androidx.cardview.widget.CardView>      </LinearLayout> |

**item\_organisasi.xml**

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| <?xml version="1.0" encoding="utf-8"?> <androidx.cardview.widget.CardView xmlns:android="http://schemas.android.com/apk/res/android"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:foreground="?android:attr/selectableItemBackground"  android:clickable="true"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="5dp"  android:orientation="vertical"  android:padding="5dp">   <TextView  android:text="Nama Organisasi"  android:textStyle="italic|bold"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:id="@+id/tv\_nama"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:text="Lokasi Organisasi"  android:textSize="14sp"  android:id="@+id/tv\_lokasi"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <TextView  android:text="Jenis"  android:id="@+id/tv\_jenis"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"/>   <TextView  android:text="Jumlah"  android:id="@+id/tv\_jumlah"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"/>   <TextView  android:text="ID Organisasi"  android:visibility="invisible"  android:id="@+id/tv\_id"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"/>   </LinearLayout>   </LinearLayout>    </androidx.cardview.widget.CardView> |

**item\_organisasi\_bendahara.xml**

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| <?xml version="1.0" encoding="utf-8"?> <androidx.cardview.widget.CardView xmlns:android="http://schemas.android.com/apk/res/android"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <de.hdodenhof.circleimageview.CircleImageView  android:layout\_margin="10dp"  android:layout\_gravity="center"  android:id="@+id/ci\_foto\_bendahara"  android:layout\_width="55dp"  android:layout\_height="55dp"  android:src="@drawable/ic\_person"/>   <LinearLayout  android:layout\_weight="1"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="5dp"  android:orientation="vertical"  android:padding="5dp">   <TextView  android:id="@+id/tv\_nama\_bendahara"  android:text="Nama Bendahara"  android:textStyle="bold"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:drawablePadding="5dp"  android:drawableStart="@drawable/ic\_phone"  android:id="@+id/tv\_whatsapp\_bendahara"  android:text="Whatsapp"  android:textSize="16sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   </LinearLayout>   <LinearLayout  android:layout\_weight="2"  android:gravity="center"  android:orientation="vertical"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content">   <ImageView  android:visibility="gone"  android:id="@+id/iv\_organisasi\_bendahara\_remove"  android:layout\_marginTop="10dp"  android:layout\_width="40dp"  android:layout\_height="40dp"  android:src="@drawable/ic\_delete"  app:tint="@color/colorRed" />   </LinearLayout>   </LinearLayout>   </androidx.cardview.widget.CardView> |

**item\_organisasi\_logs.xml**

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout  xmlns:android="http://schemas.android.com/apk/res/android"  android:orientation="vertical"  android:layout\_marginBottom="10dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content">   <TextView  android:fontFamily="@font/roboto"  android:id="@+id/tv\_tanggal"  android:textSize="16dp"  android:textStyle="italic"  android:text="Tanggal"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"/>   <TextView  android:fontFamily="@font/roboto"  android:id="@+id/tv\_pesan"  android:textSize="14dp"  android:text="pesan"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"/>   <TextView  android:layout\_marginTop="5dp"  android:layout\_width="match\_parent"  android:layout\_height="2dp"  android:background="@color/colorPrimary"/>  </LinearLayout> |

**item\_organisasi\_member.xml**

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| <?xml version="1.0" encoding="utf-8"?> <androidx.cardview.widget.CardView xmlns:android="http://schemas.android.com/apk/res/android"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <LinearLayout  android:layout\_weight="1"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="5dp"  android:orientation="vertical"  android:padding="5dp">   <TextView  android:id="@+id/tv\_nama\_anggota"  android:text="Nama Anggota"  android:textStyle="bold"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_akses\_anggota"  android:text="ID: m1\_a | keys: 123456"  android:textStyle="italic|bold"  android:textSize="16sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_organisasi\_member\_tipe\_pembayaran"  android:text="Tipe Pembayaran: Selalu"  android:textStyle="bold"  android:textSize="14sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_join\_anggota"  android:text="Tanggal bergabung"  android:textSize="16sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>    </LinearLayout>    <LinearLayout  android:layout\_gravity="center"  android:layout\_weight="0"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:orientation="vertical">   <ImageView  android:id="@+id/iv\_organisasi\_member\_edit"  android:src="@drawable/ic\_edit"  android:layout\_width="35dp"  android:layout\_height="35dp"  android:layout\_marginBottom="5dp"  app:tint="@color/colorBlue" />    </LinearLayout>     </LinearLayout>   </androidx.cardview.widget.CardView> |

**item\_organisasi\_tracking.xml**

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| <?xml version="1.0" encoding="utf-8"?> <androidx.cardview.widget.CardView xmlns:android="http://schemas.android.com/apk/res/android"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  xmlns:app="http://schemas.android.com/apk/res-auto"  android:foreground="?android:attr/selectableItemBackground"  app:cardCornerRadius="6dp"  app:cardElevation="3dp"  app:cardUseCompatPadding="true">   <LinearLayout  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:orientation="horizontal">   <LinearLayout  android:layout\_weight="1"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:layout\_margin="5dp"  android:orientation="vertical"  android:padding="5dp">   <TextView  android:id="@+id/tv\_organisasi\_tracking\_bendahara"  android:text="(Bendahara) Abdullah Ubaid"  android:textStyle="bold"  android:textSize="16sp"  android:textColor="@color/colorPrimary"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_organisasi\_tracking\_anggota"  android:textStyle="italic|bold"  android:textSize="16sp"  android:text="(ID) Nama Anggota"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_organisasi\_tracking\_nominal"  android:text="Nominal: Rp5000"  android:textSize="16sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_organisasi\_tracking\_catatan"  android:text="Catatan: -"  android:textSize="16sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>   <TextView  android:id="@+id/tv\_organisasi\_tracking\_tanggal"  android:text="Tanggal:"  android:textSize="16sp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/>    </LinearLayout>    <LinearLayout  android:layout\_gravity="center"  android:layout\_weight="0"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:padding="10dp"  android:orientation="vertical">   <ImageView  android:id="@+id/iv\_organisasi\_tracking\_item\_edit"  android:src="@drawable/ic\_edit"  android:layout\_width="35dp"  android:layout\_height="35dp"  android:layout\_marginBottom="5dp"  app:tint="@color/colorBlue" />   </LinearLayout>     </LinearLayout>   </androidx.cardview.widget.CardView> |

**Class SplashScreen.kt**

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| package com.auprojectx.kastracking  import android.content.Intent import androidx.appcompat.app.AppCompatActivity import android.os.Bundle import android.view.View import android.view.ViewGroup import android.widget.ImageView import android.widget.LinearLayout import androidx.core.content.ContextCompat import androidx.viewpager2.widget.ViewPager2 import com.auprojectx.kastracking.adapter.SplashScreenAdapter import com.auprojectx.kastracking.model.SplashScreenItem import com.auprojectx.kastracking.util.LocalStorage import com.google.android.material.button.MaterialButton import kotlin.collections.ArrayList  class SplashScreen : AppCompatActivity() {   lateinit var onboardingAdapter: SplashScreenAdapter  lateinit var layoutOnboardIndicator: LinearLayout  lateinit var buttonOnboardingAction: MaterialButton   override fun onCreate(savedInstanceState: Bundle?) {  super.onCreate(savedInstanceState)  setContentView(R.layout.*activity\_splash\_screen*)   if(LocalStorage.loadDataBoolean(this, "SkipSplash")) {  startActivity(Intent(this, Login::class.java))  finish()  }   layoutOnboardIndicator = findViewById(R.id.*layoutOnboardingIndicators*)  buttonOnboardingAction = findViewById(R.id.buttonOnboardingAction)   setupOnboardingItems()   var onboardingViewPager: ViewPager2 = findViewById(R.id.onboardingViewPager)  onboardingViewPager.adapter = onboardingAdapter   setupOnboardingIndicators()  setCurrentOnboardingIndicator(0)   onboardingViewPager.registerOnPageChangeCallback(object : ViewPager2.OnPageChangeCallback() {  override fun onPageSelected(position: Int) {  super.onPageSelected(position)  setCurrentOnboardingIndicator(position)  }  })   buttonOnboardingAction.setOnClickListener(View.OnClickListener **{** if(onboardingViewPager.currentItem + 1 < onboardingAdapter.itemCount) {  onboardingViewPager.setCurrentItem(onboardingViewPager.currentItem + 1)  }else{  LocalStorage.saveData(this, "SkipSplash", true)  // Next activity  startActivity(Intent(applicationContext, Login::class.java))  finish()  }  **}**)   }   fun setupOnboardingItems() {   var onboardingItems: ArrayList<SplashScreenItem> = arrayListOf()   var item1 = SplashScreenItem(R.drawable.img\_splash\_1,"Aktivitas", "Semua kegiatan terkait pemasukan dan pengeluaran dana organisasi dapat dilihat dengan lebih mudah." )  var item2 = SplashScreenItem(R.drawable.img\_splash\_2,"Catatan Baru", "Pembuatan catatan pemasukan dan pengeluaran organisasi menjadi lebih efesien." )  var item3 = SplashScreenItem(R.drawable.img\_splash\_3,"Laporan", "Memudahkan untuk mengetahui jumlah pemasukan, pengeluaran dan sisa dana yang tersimpan." )   onboardingItems.add(item1)  onboardingItems.add(item2)  onboardingItems.add(item3)   onboardingAdapter = SplashScreenAdapter(onboardingItems)  }   fun setupOnboardingIndicators() {  var indicators: Array<ImageView?>? = arrayOfNulls<ImageView>(onboardingAdapter.itemCount)   var layoutParams: LinearLayout.LayoutParams = LinearLayout.LayoutParams(ViewGroup.LayoutParams.WRAP\_CONTENT, ViewGroup.LayoutParams.WRAP\_CONTENT)  layoutParams.setMargins(8,0,8,0)   for(i in 0 until indicators!!.size) {  indicators[i] = ImageView(applicationContext)  indicators[i]!!.setImageDrawable(ContextCompat.getDrawable(  applicationContext,  R.drawable.splash\_screen\_indicator\_inactive  ))  indicators[i]!!.layoutParams = layoutParams  layoutOnboardIndicator.addView(indicators[i])  }  }   fun setCurrentOnboardingIndicator(index: Int) {  val childCount = layoutOnboardIndicator.childCount  for(i in 0 until childCount) {  var imageView: ImageView = layoutOnboardIndicator.getChildAt(i) as ImageView  if(i == index) {  imageView.setImageDrawable(  ContextCompat.getDrawable(applicationContext,  R.drawable.splash\_screen\_indicator\_active  )  )  } else {  imageView.setImageDrawable(  ContextCompat.getDrawable(applicationContext,  R.drawable.splash\_screen\_indicator\_inactive  )  )  }  }  if(index == onboardingAdapter.itemCount - 1) {  buttonOnboardingAction.text = "Mulai"  }else{  buttonOnboardingAction.text = "Berikutnya"  }  }  } |

item\_splash\_creen.xml

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| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  android:orientation="vertical"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:layout\_marginStart="30dp"  android:layout\_marginEnd="30dp"  android:layout\_marginBottom="50dp"  android:gravity="center"  android:padding="20dp">   <ImageView  android:id="@+id/imageOnboarding"  android:layout\_width="260dp"  android:layout\_height="260dp"  android:layout\_margin="15dp"  android:adjustViewBounds="true"  android:contentDescription="@string/app\_name"/>   <TextView  android:id="@+id/textTitle"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="center"  android:textColor="@color/colorTextPrimary"  android:textSize="20sp"  android:textStyle="bold" />   <TextView  android:id="@+id/textDescription"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"  android:gravity="center"  android:textColor="@color/colorTextSecondary"  android:textSize="18sp"/>  </LinearLayout> |

Class NoConnection.kt

|  |
| --- |
| package com.auprojectx.kastracking  import android.content.Intent import androidx.appcompat.app.AppCompatActivity import android.os.Bundle import com.auprojectx.kastracking.util.Tools import kotlinx.android.synthetic.main.activity\_no\_connection.\*  class NoConnection : AppCompatActivity() {  override fun onCreate(savedInstanceState: Bundle?) {  super.onCreate(savedInstanceState)  setContentView(R.layout.*activity\_no\_connection*)   btn\_noconnection.setOnClickListener **{** if(Tools.isOnline(this)){  startActivity(Intent(this, Login::class.java))  finish()  }  **}** } } |

acivity\_no\_connection.xml

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto"  xmlns:tools="http://schemas.android.com/tools"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"  android:gravity="center"  tools:context=".NoConnection">   <ImageView  android:id="@+id/imageView"  android:layout\_width="150dp"  android:layout\_height="150dp"  app:srcCompat="@drawable/ic\_wifi\_off"  app:tint="@color/colorRed" />   <TextView  android:textAlignment="center"  android:layout\_marginHorizontal="18dp"  android:layout\_marginBottom="20dp"  android:textSize="24sp"  android:text="Kamu sedang tidak terkoneksi dengan internet!"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"/>   <Button  android:id="@+id/btn\_noconnection"  android:clickable="true"  android:text="Coba Lagi"  android:background="@drawable/round\_border"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"/>  </LinearLayout> |

item\_spinner.xml

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?> <TextView  xmlns:android="http://schemas.android.com/apk/res/android"  android:textColor="@color/colorPrimary"  android:textSize="16sp"  android:paddingHorizontal="10dp"  android:paddingVertical="10dp"  android:layout\_width="match\_parent"  android:layout\_height="wrap\_content"/> |

parts\_header.xml

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?> <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  android:layout\_width="match\_parent"  android:layout\_height="210dp"  android:orientation="vertical"  android:background="@color/colorPrimary"  android:gravity="center"  android:padding="20dp"  >   <de.hdodenhof.circleimageview.CircleImageView  android:layout\_marginTop="10dp"  android:id="@+id/iv\_profile"  android:layout\_width="75dp"  android:layout\_height="75dp"  android:src="@drawable/ic\_person"/>   <TextView  android:id="@+id/tv\_nama"  android:textColor="@color/colorWhite"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:text="-"  android:textSize="24sp" />   <TextView  android:id="@+id/tv\_status"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:fontFamily="@font/roboto"  android:background="@drawable/rounded\_white"  android:padding="5dp"  android:paddingStart="10dp"  android:paddingEnd="10dp"  android:layout\_marginTop="5dp"  android:textColor="@color/colorPrimary"  android:text="-"  android:textSize="14sp" />  </LinearLayout> |

Untuk kode program pada folder values terdiri dari 6 *Values Recsource Files*, yaitu:

1. colors\_xml

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?> <resources> <!-- <color name="colorPrimary">#FFC107</color>--> <!-- <color name="colorPrimaryDark">#FFA000</color>--> <!-- <color name="colorAccent">#FF4081</color>-->   <color name="backgroundcolor">#fcfcfc</color>  <color name="lightgray">#ededed</color>  <color name="deeppurple">#7c4dff</color>  <color name="yello">#ffb300</color>  <color name="green">#00bfa5</color>  <color name="darkblue">#23283a</color>  <color name="testcolorblue">#152b38</color>  <color name="pink">#fe104d</color>  <color name="black\_overlay">#66000000</color>   <color name="colorPrimary">#2196F3</color>  <color name="colorPrimaryDark">#1976D2</color>  <color name="colorAccent">#FF5252</color>  <color name="colorTextPrimary">#212121</color>  <color name="colorTextSecondary">#757575</color>  <color name="colorBackground">#FFFFFF</color>  <color name="colorOnboardingIndicatorInactive">#72BCF7</color>   <color name="colorWhite">#ffffff</color>  <color name="colorGray">#E8EAED</color>  <color name="colorBlue">#2196F3</color>  <color name="colorRed">#EA4335</color>   </resources> |

1. dimens\_xml

|  |
| --- |
| <resources>  <!-- Default screen margins, per the Android Design guidelines. -->  <dimen name="activity\_horizontal\_margin">16dp</dimen>  <dimen name="activity\_vertical\_margin">16dp</dimen> </resources> |

1. font\_certs.xml

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?> <resources>  <array name="com\_google\_android\_gms\_fonts\_certs">  <item>@array/com\_google\_android\_gms\_fonts\_certs\_dev</item>  <item>@array/com\_google\_android\_gms\_fonts\_certs\_prod</item>  </array>  <string-array name="com\_google\_android\_gms\_fonts\_certs\_dev">  <item>    </item>  </string-array>  <string-array name="com\_google\_android\_gms\_fonts\_certs\_prod">  <item>    </item>  </string-array> </resources> |

1. preloaded\_fonts.xml

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?> <resources>  <array name="preloaded\_fonts" translatable="false">  <item>@font/roboto</item>  </array> </resources> |

1. strings\_xml

|  |
| --- |
| <resources>  <string name="app\_name">Kas Tracking</string>  <string name="title\_activity\_auth\_login">AuthLoginActivity</string>  <string name="prompt\_email">Email</string>  <string name="prompt\_password">Password</string>  <string name="action\_sign\_in">Sign in or register</string>  <string name="action\_sign\_in\_short">Sign in</string>  <string name="welcome">"Welcome !"</string>  <string name="invalid\_username">Not a valid username</string>  <string name="invalid\_password">Password must be >5 characters</string>  <string name="login\_failed">"Login failed"</string>   <string name="menu\_open">Open</string>  <string name="menu\_close">Close</string>   <!-- Error Login -->  <string name="login\_error\_001">Alamat email yang digunakan tidak valid!</string>  <string name="login\_error\_002">Kata sandi harus terdiri dari minimal 6 karakter!</string>  <string name="login\_error\_003">Alamat Email dan Kata sandi tidak cocok!</string>   <!-- Error Login Member -->  <string name="login\_member\_error\_001">ID Anggota atau keys yang digunakan tidak cocok!</string>   <!-- Error Register -->  <string name="register\_error\_001">Nama harus terdiri dari minimal 6 karakter!</string>  <string name="register\_error\_002">Tanggal lahir harus diisi!</string>  <string name="register\_error\_003">Jenis kelamin harus dipilih!</string>  <string name="register\_error\_004">Provinsi tempat tinggal harus dipilih!</string>  <string name="register\_error\_005">Nomor Whatsapp tidak boleh kosong!</string>  <string name="register\_error\_006">Alamat email yang digunakan tidak valid!</string>  <string name="register\_error\_007">Kata sandi harus terdiri dari minimal 6 karakter!</string>   <!-- Error Add Organisasi -->  <string name="organisasi\_error\_001">Nama organisasi harus terdiri dari minimal 6 karakter!</string>  <string name="organisasi\_error\_002">Lokasi harus terdiri dari minimal 6 karakter!</string>  <string name="organisasi\_error\_003">Jenis Iuran harus dipilih!</string>  <string name="organisasi\_error\_004">Status Iuran harus dipilih!</string>  <string name="organisasi\_error\_005">Jumlah Iuran harus besar atau sama dengan nol!</string>    <!-- Error Add Organisasi Bendahara -->  <string name="organisasi\_member\_error\_001">ID Pengguna tidak boleh kosong!</string>  <string name="organisasi\_member\_error\_002">Nama anggota harus terdiri dari minimal 6 karakter!</string>  <string name="organisasi\_member\_error\_003">Jenis kelamin harus dipilih!</string>  <string name="organisasi\_member\_error\_004">Tipe Pembayaran harus dipilih!</string>  <string name="organisasi\_member\_error\_005">Keys tidak boleh kosong!</string>   <!-- Error Add Organisasi Tracking -->  <string name="organisasi\_tracking\_error\_001">ID Pengguna tidak boleh kosong!</string>  <string name="organisasi\_tracking\_error\_002">Nominal harus besar atau sama dengan nol!</string>  <string name="organisasi\_tracking\_error\_003">Kategori tidak boleh kosong!</string>  <string name="organisasi\_tracking\_error\_004">Catatan tidak boleh kosong!</string>   <string name="login\_wait\_001">Sedang memeriksa akun pengguna!</string>   <string-array name="organisasi\_jenis">  <item>Terkadang</item>  <item>Mingguan</item>  <item>Bulanan</item>  </string-array>   <string-array name="organisasi\_tracking">  <item>Pemasukan</item>  <item>Pengeluaran</item>  <item>Tunggakan</item>  <item>Kesalahan</item>  </string-array>   <string-array name="organisasi\_tracking\_add">  <item>Pemasukan</item>  <item>Pengeluaran</item>  <item>Tunggakan</item>  </string-array>   <string-array name="provinsi">  <item>Aceh</item>  <item>Bali</item>  <item>Banten</item>  <item>Bengkulu</item>  <item>DI Yogyakarta</item>  <item>DKI Jakarta</item>  <item>Gorontalo</item>  <item>Jambi</item>  <item>Jawa Barat</item>  <item>Jawa Tengah</item>  <item>Jawa Timur</item>  <item>Kalimantan Barat</item>  <item>Kalimantan Selatan</item>  <item>Kalimantan Tengah</item>  <item>Kalimantan Timur</item>  <item>Kalimantan Utara</item>  <item>Kepulauan Bangka Belitung</item>  <item>Kepulauan Riau</item>  <item>Lampung</item>  <item>Maluku</item>  <item>Maluku Utara</item>  <item>Nusa Tenggara Barat</item>  <item>Nusa Tenggara Timur</item>  <item>Papua</item>  <item>Papua Barat</item>  <item>Riau</item>  <item>Sulawesi Barat</item>  <item>Sulawesi Selatan</item>  <item>Sulawesi Tengah</item>  <item>Sulawesi Tenggara</item>  <item>Sulawesi Utara</item>  <item>Sumatera Barat</item>  <item>Sumatera Selatan</item>  <item>Sumatera Utara</item>  </string-array>  </resources> |

1. styles\_xml

|  |
| --- |
| <resources>  <!-- Base application theme. -->  <style name="AppTheme" parent="Theme.MaterialComponents.Light.NoActionBar">  <!-- Customize your theme here. -->  <item name="colorPrimary">@color/colorPrimary</item>  <item name="colorPrimaryDark">@color/colorPrimaryDark</item>  <item name="colorAccent">@color/colorAccent</item>  </style>   <style name="ShapeAppearanceOverlay.MyApp.Button.Rounded" parent="">  <item name="cornerFamily">rounded</item>  <item name="cornerSize">50%</item>  </style>  </resources> |

Untuk kode program pada bagian menu, terdiri dari 2 *resource file*, yaitu sebagai berikut:

1. menu\_navigation.xml

|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?> <menu xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto">   <item  android:id="@+id/nav\_home"  android:title="Utama"  android:icon="@drawable/ic\_home"  app:iconTint="@color/colorBlue"/>   <item  android:title="Organisasi"  android:id="@+id/nav\_title\_organisasi">   <menu>  <group android:checkableBehavior="single">   <item  app:iconTint="@color/colorPrimary"  android:id="@+id/nav\_dasbor"  android:title="Dasbor"  android:icon="@drawable/ic\_dashboard"/>   <item  app:iconTint="@color/colorPrimary"  android:id="@+id/nav\_bendahara"  android:title="Bendahara"  android:icon="@drawable/ic\_contacts"/>   <item  app:iconTint="@color/colorPrimary"  android:id="@+id/nav\_member"  android:title="Anggota"  android:icon="@drawable/ic\_members"/>   <item  app:iconTint="@color/colorPrimary"  android:id="@+id/nav\_tracking"  android:title="Tracking"  android:icon="@drawable/ic\_tracking"/>   <item  app:iconTint="@color/colorPrimary"  android:id="@+id/nav\_pengaturan"  android:title="Pengaturan"  android:icon="@drawable/ic\_settings"/>   </group>  </menu>  </item>   </menu> |

1. menu\_option.xml

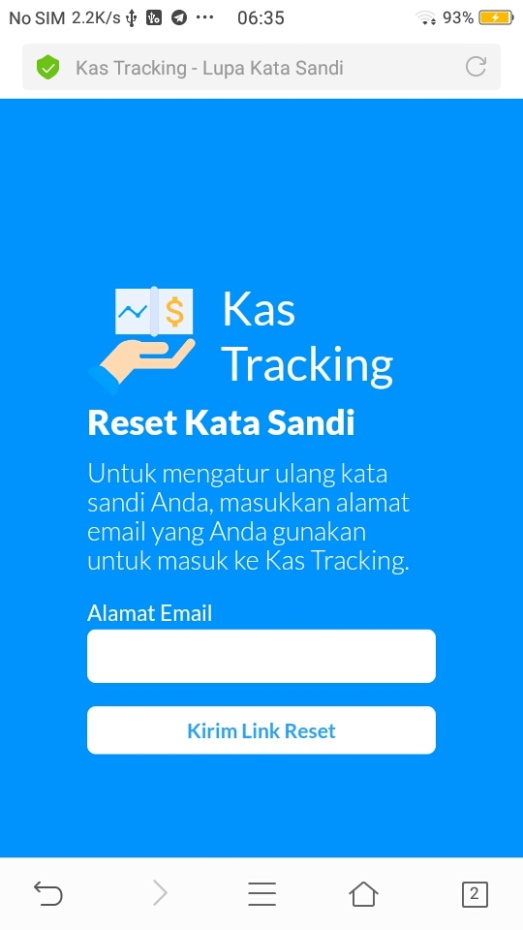
|  |
| --- |
| <?xml version="1.0" encoding="utf-8"?> <menu xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:app="http://schemas.android.com/apk/res-auto">   <item  android:id="@+id/opt\_profile"  android:title="Profil"  android:icon="@drawable/ic\_person"/>   <item  android:id="@+id/opt\_logout"  android:title="Keluar"  android:icon="@drawable/ic\_run"/>   </menu> |

1. **Tampilan Aplikasi dan Fitur-Fitur Aplikasi**

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| Ketiga tampilan ini merupakan tampilan ketika pertama kali pengguna pertama kali membuka aplikasi Kas Tracking. |

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| Tampilan halaman pertama ketika pengguna akan login. Pada halaman ini, terdapat fitur-fitur yang bisa diakses oleh pengguna sebelum login, yaitu:     1. Lupa kata sandi?   Apabila pengguna lupa kata sandi, maka pengguna dapat memulihkan kata sandinya dari fitur ini.   1. Belum memiliki akun?   Akses untuk membuat akun, bagi yang belum memiliki akun.   1. Sebagai anggota?   Apabila role pengguna adalah anggota, maka pengguna dapat masuk melalui link yang diberikan pada fitur ini. |



**Fitur Lupa Kata Sandi**

Halaman ketika pengguna mengklik link untuk mereset ulang kata sandi.

Ketika pengguna lupa dengan kata sandi,maka pengguna dapat dapat mereset ulang kata sandinya dengan mengakses link untuk lupa kata sandi dan memasukkan alamat email. Dan pengguna akan beralih pada halaman seperti gambar disamping.

Pengguna diminta untuk memasukkan alamat email dan meminta pengiriman link reset dengan mengklik button Kirim Link Reset. Setelah itu, pengguna akan menerima notifikasi email dengan link untuk mereset kata sandi yang baru.

**Fitur Daftar**

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Apabila belum memiliki akun, dan mengklik daftar disini pada halaman pertama ketika menggunakan aplikasi maka halamannya akan terlihat seperti pada gambar diatas. Ketika akan mendaftarkan sebuah akun, pengguna diminta untuk mengisi nama lengkap, tanggal lahir, jenis kelamin, provinsi tempat tinggal, WhatsApp, alamat email, dan kata sandi. Kemudian mendaftarkan akunnya dnegan mengklik button Daftar Akun.

Apabila pengguna aplikasi telah mendaftarkan akunnya, maka pengguna akan menerima email verifikasi akun pada alamat email yang diisi ketika mendaftar. Akun harus terlebih dahulu di verifikasi baru bisa mengakses aplikasi yang dibuat.

**Role Pengguna**

Pengguna aplikasi memiliki 2 role, yaitu pengguna sebagai bendahara dan pengguna sebagai anggota.

1. **Pengguna Sebagai Bendahara**

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Halaman pertama ketika akan login untuk role pengguna sebagai bendahara. Pada halaman ini, pengguna sebagai bendahara diminta untuk memasukkan alamat Email dan Kata Sandi. Kemudian pengguna dapat mengklik button Masuk untuk bisa masuk dan mengakses aplikasi Kas Tracking.

Pada halaman ini, kami mencontohkan masuk sebagai bendahara dengan akun yang sudah pernah didaftarkan. Pada contoh ini, masuk dengan alamat email [irvandisihombing1001@gmail.com](mailto:irvandisihombing1001@gmail.com) kemudian memasukkan kata sandi yang sudah didaftarkan sebelumnya.

Setelah pengguna sebagai bendahara berhasil masuk, maka akan tampil halaman seperti pada gambar berikut ini.

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Pada kasus ini, telah mendaftarkan sebuah organisasi yang diberi dengan nama PROBER. Sehingga pada halamannya, terdapat daftar organisasi yang ditanganinya dan pengguna dapat melakukan kelola data. Dari tampilan halaman diatas, ketika pengguna mengklik titik tiga pada bagian atas sebelah kanan, maka akan menampilkan halaman seperti berikuti ini:

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Terdapat pilihan Profil dan Keluar. Ketika pengguna mengklik profil, maka pengguna akan dialihkan pada halaman sperti berikut ini:

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Pada tampilan profil ini, terdapat data-data dari profil pengguna yang terdiri dari nama lengkap, tanggal lahir, jenis kelamin, provinsi tempat tinggal, whatsApp, alamat email, dan tanggal bergabung dengan aplikasi. Sedangkan ketika penggun mengklik Keluar, maka pengguna akan keluar dari aplikasi.

Apabila pengguna belum mengakses organisasi pada halaman utama sebelumnya, dan mengklik sidebar pada aplikasi yang berada pada bagian kiri atas, maka tampilan Menu Utama aplikasi akan kosong seperti terlihat pada gambar berikut ini:

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Akan berbeda dengan ketika pengguna sebagai bendahara mengklik Organisasi pada halaman utama yang sebelumnya. Tampilan Menu Utama akan bertambah seperti pada gambar berikut ini:

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Pada halaman ini, terdapat 5 fitur baru yang bisa diakses oleh pengguna sebagai bendahara, yaitu Dashboard, Bendahara, Anggota, Tracking, dan Pengaturan. Setiap kali pengguna mengklik semua fitur, maka tampilan dari fiturnya akan berganti.

Untuk halaman dashboard, akan menampilkan halaman dashboard dari aplikasi Kas Tracking saat pertama kali mengakses Organisasi. Berbeda dengan kondisi ketika pengguna mengakses halaman untuk Bendahara misalnya, dan ingin beralih ke halaman Dashboar, maka akan terlihat perubahan halamannya yang menuju ke halaman Dashboard.

Ketika pengguna mengklik fitur untuk Bendahara, maka akan terlihat seperti tampilan gambar dibawah. Halaman Bendahara berisi informasi kontak dari Bendahara. Apabila terdapat pengguna sebagai bendahara lebih dari satu, maka akan ditampilkan Daftar Bendahara pada halaman ini. Namun, dalam case ini masih hanya ada satu pengguna sebagai bendahara yang terdaftar.

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Ketika pengguna mengklik fitur untuk Anggota, maka akan terlihat seperti tampilan gambar dibawah. Halaman Anggota berisi daftar informasi kontak dari Anggota yang terdaftar pada Organisasi yang dibuat. Dalam kasus ini, karena belum ada anggota yang terdaftar pada organisasi yang ada, maka daftar anggota nya menjadi kosong.

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Ketika pengguna mengklik fitur untuk Tracking, maka akan terlihat seperti tampilan gambar dibawah. Halaman Tracking ini merupakan halaman yang dapat diakses oleh pengguna sebagai bendahara dalam mengolah data-data keuangan. Untuk pilihan aksesnya dapat dipilih dari fitur yang diberi lingkaran merah.

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| Pemasukan |

Pilihannya terdiri dari 4 pilihan akses yaitu ada Pemasukan untuk melihat informasi keuangan tentang pemasukan, ada Pengeluaran, Tunggakan dan Kesalahan. Untuk Ke empat fitur ini akan menampilkan halaman yang berbeda ketika di klik. Namun dalam kasus ini, belum ada data-data yang dimasukkan sehingga beberapa halaman terlihat kosong. Tampilannya adalah seperti gambar dibawah ini.

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| Pengeluaran Tunggakan    Kesalahan |

Ketika pengguna mengklik fitur untuk Pengaturan, maka akan terlihat seperti tampilan gambar dibawah. Halaman Pengaturan berisi informasi mengenai Organisasi yang ada. Pada pengaturan ini, pengguna sebagai bendahara dapat melakukan edit data dan informasi terhadap Organisasi yang ditanganinya. Adapun data-data yang dapat diedit adalah Nama Organisasi, Lokasi, Jenis Iuran, Status Iuran, dan Jumlah Iuran. Pengguna kemudan dapat menyimpan perubahannya dengan mengklik button Simpan Perubahan.

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Tampilan gambar dibawah merupakan tampilan dari menu utama dari Organisasi ketika di klik. Memuat rangkuman pengolahan data keuangan dari Organisasi yang ditangani oleh pengguna sebagai bendahara dan informasi mengenai Aktivitas Terbaru yang dilakukan oleh pengguna sebagai bendahara.

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1. **Pengguna Sebagai Anggota**

Halaman pertama ketika akan login untuk role sebagai Anggota.

Pada halaman ini, pengguna sebagai anggota diminta untuk memasukkan ID Anggota dan Keys. Kemudian pengguna dapat menekan button Masuk untuk bisa masuk dan mengakses aplikasi.

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Untuk halaman ketika berhasil login akan menampilkan halaman dengan Daftar Organisasi yang diikuti. Namun dalam kasus ini karena belum ada Organisasi yang diikuti, maka daftarnya berisi halaman yang kosong seperti pada tampilan gambar dibawah.

Karena aplikasi yang kami buat masih banyak kekurangan, maka untuk beberapa fitur masih ada yang tidak sesuai.

Untuk tampilan sebelah kanan, ketika di klik tanda + pada halaman sebelumnya, maka dialihkan untuk membuat Organisasi Baru. Sedangkan role nya bukan sebagai Bendahara.

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Kas Tracking adalah aplikasi yang pengguna nya diharapkan berada pada kondisi bisa online. Karena apabila pengguna tidak terhubung dengan internet, maka pengguna tidak akan bisa mengakses aplikasi.

Terdapat beberapa fitur yang belum sesuai dengan perencaan pembangunan aplikasi Kas Tracking.