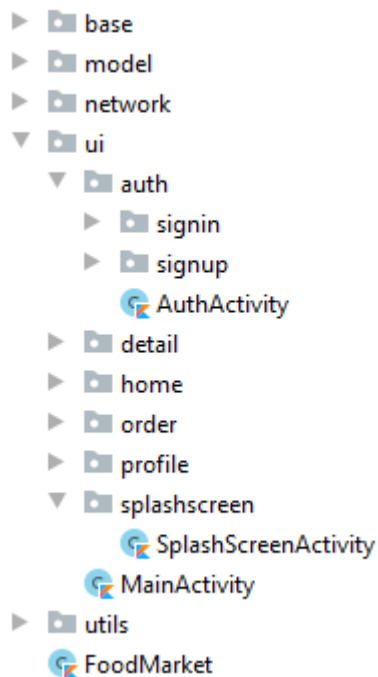


MODUL MOBILE DEVELOPMENT

Lesson - 01

Buatlah aplikasi Bernama namaMarket dan pastikan nama mainactivity sudah dirubah menjadi **FoodMarket** yah !!!, dan pastikan sudah membuat struktur projeknya adalah sebagai berikut :



Tambahkan beberapa library terkait ke file Gradle Scripts/build.gradle (Module app)

```
implementation 'androidx.navigation:navigation-fragment-ktx:2.3.0'
implementation 'androidx.navigation:navigation-ui-ktx:2.3.0'
implementation 'com.google.android.material:material:1.0.0'
implementation 'androidx.navigation:navigation-fragment:2.3.1'
implementation 'androidx.navigation:navigation-ui:2.3.1'
implementation 'androidx.lifecycle:lifecycle-extensions:2.1.0'
implementation 'com.github.bumptech.glide:glide:4.11.0'
implementation "com.squareup.retrofit2:adapter-rxjava2:2.6.2"
implementation 'com.squareup.okhttp3:logging-interceptor:3.11.0'
implementation 'io.reactivex.rxjava2:rxandroid:2.0.2'
implementation 'io.reactivex.rxjava2:rxkotlin:2.2.0'
implementation 'com.squareup.retrofit2:retrofit:2.4.0'
implementation 'com.squareup.retrofit2:converter-gson:2.4.0'
implementation 'com.airbnb.android:lottie:3.4.4'
implementation 'androidx.multidex:multidex:2.0.1'
implementation 'androidx.preference:preference-ktx:1.1.1'
implementation 'com.github.dhaval2404:imagepicker:1.5'
implementation 'com.readystatesoftware.chuck:library:1.1.0'
```

jangan lupa pula di file paling atas pluginnya tambahkan:

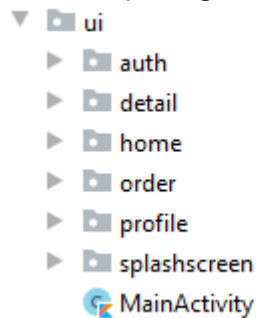
```
apply plugin: 'kotlin-android-extensions'
```

```
apply plugin: 'androidx.navigation.safeargs'
```

→silahkan di sync proses yah

Pastikan tidak ada yang error, klo masih error segera japri 0816337680

Masuk ke package ui pastikan sudah membuat beberapa package berikut:



Silahkan masuk ke package auth dan pastikan didalam auth ada package berikut:



Jangan lupa di package auth buatlah activity Bernama AuthActivity yah...
Kemudia masuklan ke package signin, dan buatlah fragment Bernama SigninFragment yang isinya :

```
class SigninFragment : Fragment(), SigninContract.View {

    lateinit var presenter: SigninPresenter
    var progressDialog : Dialog? = null

    override fun onCreateView(
        inflater: LayoutInflater, container: ViewGroup?,
        savedInstanceState: Bundle?
    ): View? {
        // Inflate the layout for this fragment
        return inflater.inflate(R.layout.fragment_signin, container, false)
    }

    override fun onActivityCreated(savedInstanceState: Bundle?) {
        super.onActivityCreated(savedInstanceState)
        presenter = SigninPresenter(this)

        if (!FoodMarket.getApp().getToken().isNullOrEmpty()) {
            val home = Intent(activity, MainActivity::class.java)
            startActivity(home)
            activity?.finish()
        }

        initDummy()
        initView()

        btnSignup.setOnClickListener {
            val signup = Intent(activity, AuthActivity::class.java)
            signup.putExtra("page_request", 2)
            startActivity(signup)
        }

        btnSignin.setOnClickListener {
```

```

        var email = etEmail.text.toString()
        var password = etPassword.text.toString()

        if (email.isNullOrEmpty()) {
            etEmail.error = "Silahkan masukkan email Anda"
            etEmail.requestFocus()
        } else if (password.isNullOrEmpty()) {
            etPassword.error = "Silahkan masukkan password Anda"
            etPassword.requestFocus()
        } else {
            presenter.subimtLogin(email, password)
        }
    }
}

override fun onLoginSuccess(loginResponse: LoginResponse) {

    FoodMarket.getApp().setToken(loginResponse.access_token)

    val gson = Gson()
    val json = gson.toJson(loginResponse.user)
    FoodMarket.getApp().setUser(json)

    val home = Intent(activity, MainActivity::class.java)
    startActivity(home)
    activity?.finish()
}

override fun onLoginFailed(message: String) {
    Toast.makeText(activity, message, Toast.LENGTH_SHORT).show()
}

private fun initDummy() {
    etEmail.setText("jennie.kim@blackpink.com")
    etPassword.setText("12345678")
}

private fun initView() {
    progressDialog = Dialog(requireContext())
    val dialogLayout = LayoutInflater.inflate(R.layout.dialog_loader, null)

    progressDialog?.let {
        it.setContentView(dialogLayout)
        it.setCancelable(false)
        it.window?.setBackgroundDrawableResource(android.R.color.transparent)
    }
}

override fun showLoading() {
    progressDialog?.show()
}

override fun dismissLoading() {
    progressDialog?.dismiss()
}
}

```

kemudian masih di package yang sama silahkan buat juga class Bernama SigninPresenter dengan isinya adalaah :

```
class SigninPresenter (private val view:SigninContract.View) :
SigninContract.Presenter {

    private val mCompositeDisposable : CompositeDisposable?
    init {
        this.mCompositeDisposable = CompositeDisposable()
    }

    override fun subimtLogin(email: String, password: String) {
        view.showLoading()
        val disposable = HttpClient.getInstance().getApi()!!.login(email,
password)
        .subscribeOn(Schedulers.io())
        .observeOn(AndroidSchedulers.mainThread())
        .subscribe(
            {
                view.dismissLoading()

                if (it.meta?.status.equals("success",true)){
                    it.data?.let { it1 -> view.onLoginSuccess(it1) }
                } else {
                    it.meta?.message?.let { it1 -> view.onLoginFailed(it1) }
                }
            },
            {
                view.dismissLoading()
                view.onLoginFailed(it.message.toString())
            }
        )
        mCompositeDisposable!!.add(disposable)
    }

    override fun subscribe() {

    }

    override fun unSubscribe() {
        mCompositeDisposable!!.clear()
    }

}
```

dan buat juga sebuah interface Bernama SigninContract dengan kodenya:

```
interface SigninContract {

    interface View: BaseView {
        fun onLoginSuccess(loginResponse: LoginResponse)
        fun onLoginFailed(message:String)
    }

    interface Presenter : SigninContract, BasePresenter {
        fun subimtLogin(email:String, password:String)
    }

}
```

Langkah berikutnya adalah membuat beberapa file di package signup...
Pertama adalah membuat file fragment Bernama: SignupAddressFragment yang isinya:

```
class SignupAddressFragment : Fragment(), SignupContract.View {

    private lateinit var data: RegisterRequest
    lateinit var presenter: SignupPresenter
    var progressDialog: Dialog? = null

    override fun onCreateView(
        inflater: LayoutInflater, container: ViewGroup?,
        savedInstanceState: Bundle?
    ): View? {
        // Inflate the layout for this fragment
        return inflater.inflate(R.layout.fragment_signup_address, container,
false)
    }

    override fun onActivityCreated(savedInstanceState: Bundle?) {
        super.onActivityCreated(savedInstanceState)

        presenter = SignupPresenter(this)
        data = arguments?.getParcelable<RegisterRequest>("data")!!

        initDummy()
        initListener()
        initView()
    }

    private fun initListener() {

        btnSignUpNow.setOnClickListener {

            var phone = etPhoneNumber.text.toString()
            var address = etAddress.text.toString()
            var houseNumber = etHouseNumber.text.toString()
            var city = etCity.text.toString()

            data.let {
                it.address = address
                it.city = city
                it.houseNumber = houseNumber
                it.phoneNumber = phone
            }

            if (phone.isNullOrEmpty()) {
                etPhoneNumber.error = "Silahkan masukkan nomor phone"
                etPhoneNumber.requestFocus()
            } else if (address.isNullOrEmpty()) {
                etAddress.error = "Silahkan masukkan address"
                etAddress.requestFocus()
            } else if (houseNumber.isNullOrEmpty()) {
                etHouseNumber.error = "Silahkan masukkan house number"
                etHouseNumber.requestFocus()
            } else if (city.isNullOrEmpty()) {
                etCity.error = "Silahkan masukkan city"
                etCity.requestFocus()
            } else {
                presenter.submitRegister(data, it)
            }
        }
    }
}
```

```

        }

    }

private fun initDummy(){
    etPhoneNumber.setText("085758145632")
    etAddress.setText("Jalan Jendelan Gajah")
    etHouseNumber.setText("155")
    etCity.setText("Depok")
}

override fun onRegisterSuccess(loginResponse: LoginResponse, view: View) {
    FoodMarket.getApp().setToken(loginResponse.access_token)

    val gson = Gson()
    val json = gson.toJson(loginResponse.user)
    FoodMarket.getApp().setUser(json)

    if (data.filePath == null) {
        Navigation.findNavController(view)
            .navigate(R.id.action_signup_success, null)
        (activity as AuthActivity).toolbarSignUpSuccess()
    } else {
        Log.v("tamvan", FoodMarket.getApp().getToken())
        presenter.submitPhotoRegister(data.filePath!!, view)
    }
}

override fun onRegisterPhotoSuccess(view: View) {
    Navigation.findNavController(view)
        .navigate(R.id.action_signup_success, null)
    (activity as AuthActivity).toolbarSignUpSuccess()
}

override fun onRegisterFailed(message: String) {
    Toast.makeText(activity, message, Toast.LENGTH_LONG).show()
}

private fun initView() {
    progressDialog = Dialog(requireContext())
    val dialogLayout = layoutInflater.inflate(R.layout.dialog_loader, null)

    progressDialog?.let {
        it.setContentView(dialogLayout)
        it.setCancelable(false)
        it.window?.setBackgroundDrawableResource(android.R.color.transparent)
    }
}

override fun showLoading() {
    progressDialog?.show()
}

override fun dismissLoading() {
    progressDialog?.dismiss()
}

```

```
}
```

kedua buat juga file interface Bernama SignupContract yang isinya:

```
interface SignupContract {  
  
    interface View: BaseView {  
        fun onRegisterSuccess(loginResponse: LoginResponse,  
view:android.view.View)  
        fun onRegisterPhotoSuccess(view:android.view.View)  
        fun onRegisterFailed(message:String)  
    }  
  
    interface Presenter : SignupContract, BasePresenter {  
        fun submitRegister(registerRequest: RegisterRequest,  
view:android.view.View)  
        fun submitPhotoRegister(filePath:Uri, view:android.view.View)  
    }  
}
```

buatpula fragment Bernama SignupFragment yang isinya:

```
class SignupFragment : Fragment() {  
  
    var filePath:Uri ?= null  
  
    override fun onCreateView(  
        inflater: LayoutInflater, container: ViewGroup?,  
        savedInstanceState: Bundle?  
    ): View? {  
        // Inflate the layout for this fragment  
        return inflater.inflate(R.layout.fragment_signup, container, false)  
    }  
  
    override fun onActivityCreated(savedInstanceState: Bundle?) {  
        super.onActivityCreated(savedInstanceState)  
  
        initDummy()  
        initListener()  
    }  
  
    private fun initListener() {  
        ivProfil.setOnClickListener {  
            ImagePicker.with(this)  
                .cameraOnly()  
                .start()  
        }  
  
        btnContinue.setOnClickListener {  
  
            var fullname = etFullname.text.toString()  
            var email = etEmail.text.toString()  
            var pass = etPassword.text.toString()  
  
            if (fullname.isNullOrEmpty()) {  
                etFullname.error = "Silahkan masukkan fullname"  
                etFullname.requestFocus()  
            } else if (email.isNullOrEmpty()) {
```

```

        etEmail.error = "Silahkan masukkan email"
        etEmail.requestFocus()
    } else if (pass.isNullOrEmpty()) {
        etPassword.error = "Silahkan masukkan pass"
        etPassword.requestFocus()
    } else {
        var data = RegisterRequest(
            fullname,
            email,
            pass,
            pass,
            "", "", "", "",
            filePath
        )

        var bundle = Bundle()
        bundle.putParcelable("data", data)

        Navigation.findNavController(it)
            .navigate(R.id.action_signup_address, bundle)
        (activity as AuthActivity).toolbarSignUpAddress()
    }
}

}

private fun initDummy() {
    etFullname.setText("Jennie Kim White")
    etEmail.setText("jennie.kim@blackpink.com")
    etPassword.setText("12345678")
}

override fun onActivityResult(requestCode: Int, resultCode: Int, data:
Intent?) {
    super.onActivityResult(requestCode, resultCode, data)

    if (resultCode == Activity.RESULT_OK) {
        filePath = data?.data

        Glide.with(this)
            .load(filePath)
            .apply(RequestOptions.circleCropTransform())
            .into(ivProfil)
    } else if (resultCode == ImagePicker.RESULT_ERROR) {
        Toast.makeText(context, ImagePicker.getError(data),
Toast.LENGTH_SHORT).show()
    } else {
        Toast.makeText(context, "Task Cancelled", Toast.LENGTH_SHORT).show()
    }
}
}
}

```

bikin class Bernama SignUpPresenter yang kodenya:


```

class SignupPresenter (private val view:SignupContract.View) :
SignupContract.Presenter {

    private val mCompositeDisposable : CompositeDisposable?
    init {
        this.mCompositeDisposable = CompositeDisposable()
    }

    override fun submitRegister(registerRequest: RegisterRequest, viewParams:View)
{
    view.showLoading()
    val disposable = HttpClient.getInstance().getApi()!!.register(
        registerRequest.name,
        registerRequest.email,
        registerRequest.password,
        registerRequest.password_confirmation,
        registerRequest.address,
        registerRequest.city,
        registerRequest.houseNumber,
        registerRequest.phoneNumber)
        .subscribeOn(Schedulers.io())
        .observeOn(AndroidSchedulers.mainThread())
        .subscribe(
            {
                view.dismissLoading()

                if (it.meta?.status.equals("success",true)){
                    it.data?.let { it1 -> view.onRegisterSuccess(it1,
viewParams) }
                } else {
                    view.onRegisterFailed(it.meta?.message.toString())
                }
            },
            {
                view.dismissLoading()
                view.onRegisterFailed(it.message.toString())
            }
        )
        mCompositeDisposable!!.add(disposable)
    }

    override fun submitPhotoRegister(filePath: Uri, viewParams:View) {
        view.showLoading()

        var profileImageFile = File(filePath.path)
        val profileImageRequestBody =
RequestBody.create(MediaType.parse("multipart/form-data"), profileImageFile)
        val profileImageParams = MultipartBody.Part.createFormData("file",
profileImageFile.name, profileImageRequestBody)

        val disposable = HttpClient.getInstance().getApi()!!.registerPhoto(
            profileImageParams)
            .subscribeOn(Schedulers.io())
            .observeOn(AndroidSchedulers.mainThread())
            .subscribe(
                {
                    view.dismissLoading()

                    if (it.meta?.status.equals("success",true)){

```

```

                it.data?.Let { it1 ->
view.onRegisterPhotoSuccess(viewParms) }
                } else {
                    view.onRegisterFailed(it.meta?.message.toString())
                }
            },
            {
                view.dismissLoading()
                view.onRegisterFailed(it.message.toString())
            }
        )
        mCompositeDisposable!!.add(disposable)
    }

    override fun subscribe() {

    }

    override fun unsubscribe() {
        mCompositeDisposable!!.clear()
    }
}

```

berikutnya bikinlah fragment SignUpSuccessFragment kodenya:

```

class SignUpSuccessFragment : Fragment() {

    override fun onCreateView(
        inflater: LayoutInflater, container: ViewGroup?,
        savedInstanceState: Bundle?
    ): View? {
        // Inflate the layout for this fragment
        return inflater.inflate(R.layout.fragment_signup_success, container,
false)
    }

    override fun onActivityCreated(savedInstanceState: Bundle?) {
        super.onActivityCreated(savedInstanceState)

        btnFind.setOnClickListener {
            val home = Intent(activity, MainActivity::class.java)
            startActivity(home)
            activity?.finishAffinity()
        }
    }
}

```

declass AuthActivity masukan kode berikut:

```

class AuthActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_auth)

        val pageRequest = intent.getIntExtra("page_request", 0)
        if (pageRequest == 2) {
            toolbarSignUp()
        }
    }
}

```

```

        val navOptions = NavOptions.Builder()
            .setPopUpTo(R.id.fragmentSignIn, true)
            .build()

        Navigation.findNavController(findViewById(R.id.authHostFragment))
            .navigate(R.id.action_signup, null, navOptions)
    }
}

fun toolbarSignUp() {
    toolbar.title = "Sign Up"
    toolbar.subtitle = "Register and eat"
    toolbar.navigationIcon =
        resources.getDrawable(R.drawable.ic_arrow_back_000, null)
    toolbar.setNavigationOnClickListener { onBackPressed() }
}

fun toolbarSignUpAddress() {
    toolbar.title = "Address"
    toolbar.subtitle = "Make sure it's valid"
    toolbar.navigationIcon =
        resources.getDrawable(R.drawable.ic_arrow_back_000, null)
    toolbar.setNavigationOnClickListener { onBackPressed() }
}

fun toolbarSignUpSuccess() {
    toolbar.visibility = View.GONE
}
}

```

dan di file activity_auth.xml isikan :

```

<?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"
    tools:context=".ui.auth.AuthActivity">

    <include layout="@layout/layout_toolbar"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"/>

    <fragment
        android:id="@+id/authHostFragment"
        android:name="androidx.navigation.fragment.NavHostFragment"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        app:defaultNavHost="true"
        app:navGraph="@navigation/nav_auth"/>

</LinearLayout>

```

Bukalah file fragment_signin.xml isikan:

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#FFF"
    android:layout_marginTop="24dp"
    android:paddingLeft="24dp"
    android:paddingRight="24dp"
    android:paddingTop="26dp"
    android:orientation="vertical"
    tools:context=".ui.auth.signin.SigninFragment">

    <TextView
        style="@style/TextView.PoppinsNormal16sp020202"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Email Address" />

    <EditText
        android:id="@+id/etEmail"
        android:layout_marginTop="6dp"
        android:padding="10dp"
        style="@style/EditText.PoppinsNormal14sp8D92A3"
        android:background="@drawable/shape_rectangle_outline_8_020202"
        android:hint="Type your email address"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"/>

    <TextView
        android:layout_marginTop="16dp"
        style="@style/TextView.PoppinsNormal16sp020202"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Password" />

    <EditText
        android:id="@+id/etPassword"
        android:inputType="textPassword"
        android:padding="10dp"
        style="@style/EditText.PoppinsNormal14sp8D92A3"
        android:background="@drawable/shape_rectangle_outline_8_020202"
        android:hint="Type your password"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"/>


```

Sedangkan defile fragment_signuo.xml isikan:

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.core.widget.NestedScrollView
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:fillViewport="true"
    tools:context=".ui.auth.signin.SigninFragment">

    <LinearLayout


```

```

android:layout_width="match_parent"
android:layout_height="match_parent"
android:background="#FFF"
android:layout_marginTop="24dp"
android:paddingLeft="24dp"
android:paddingRight="24dp"
android:paddingTop="26dp"
android:orientation="vertical">

<ImageView
    android:id="@+id/ivProfil"
    android:layout_gravity="center"
    android:src="@drawable/ic_picture_empty"
    android:layout_width="110dp"
    android:layout_height="110dp"/>

<TextView
    android:layout_marginTop="16dp"
    style="@style/TextView.PoppinsNormal16sp020202"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Full Name" />

<EditText
    android:id="@+id/etFullname"
    android:layout_marginTop="6dp"
    android:padding="10dp"
    style="@style/EditText.PoppinsNormal14sp8D92A3"
    android:background="@drawable/shape_rectangle_outline_8_020202"
    android:hint="Type your full name"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"/>

<TextView
    android:layout_marginTop="16dp"
    style="@style/TextView.PoppinsNormal16sp020202"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Email Address" />

<EditText
    android:id="@+id/etEmail"
    android:layout_marginTop="6dp"
    android:padding="10dp"
    style="@style/EditText.PoppinsNormal14sp8D92A3"
    android:background="@drawable/shape_rectangle_outline_8_020202"
    android:hint="Type your email address"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"/>

<TextView
    android:layout_marginTop="16dp"
    style="@style/TextView.PoppinsNormal16sp020202"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Password" />

<EditText
    android:id="@+id/etPassword"

```

```

        android:inputType="textPassword"
        android:padding="10dp"
        style="@style/EditText.PoppinsNormal14sp8D92A3"
        android:background="@drawable/shape_rectangle_outline_8_020202"
        android:hint="Type your password"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"/>

<Button
    android:id="@+id/btnContinue"
    android:text="Continue"
    android:textAllCaps="false"
    android:layout_marginTop="24dp"
    style="@style/Button.Primary"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"/>

</LinearLayout>
</androidx.core.widget.NestedScrollView>

```

Sedangkan defile fragment_signup_address.xml isikan:

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.core.widget.NestedScrollView
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:fillViewport="true"
    tools:context=".ui.auth.signin.SigninFragment">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:background="#FFF"
        android:layout_marginTop="24dp"
        android:paddingLeft="24dp"
        android:paddingRight="24dp"
        android:paddingTop="26dp"
        android:orientation="vertical">

        <TextView
            android:layout_marginTop="16dp"
            style="@style/TextView.PoppinsNormal16sp020202"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Phone No." />

        <EditText
            android:id="@+id/etPhoneNumber"
            android:layout_marginTop="6dp"
            android:padding="10dp"
            style="@style/EditText.PoppinsNormal14sp8D92A3"
            android:background="@drawable/shape_rectangle_outline_8_020202"
            android:hint="Type your phone number"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"/>

        <TextView
            android:layout_marginTop="16dp"
            style="@style/TextView.PoppinsNormal16sp020202"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Address" />

        <EditText
            android:id="@+id/etAddress"
            android:layout_marginTop="6dp"
            android:padding="10dp"
            style="@style/EditText.PoppinsNormal14sp8D92A3"
            android:background="@drawable/shape_rectangle_outline_8_020202"
            android:hint="Type your address"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"/>

        <TextView
            android:layout_marginTop="16dp"
            style="@style/TextView.PoppinsNormal16sp020202"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="House No." />

```

```

<EditText
    android:id="@+id/etHouseNumber"
    android:padding="10dp"
    style="@style/EditText.PoppinsNormal14sp8D92A3"
    android:background="@drawable/shape_rectangle_outline_8_020202"
    android:hint="Type your house no"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"/>

<TextView
    android:layout_marginTop="16dp"
    style="@style/TextView.PoppinsNormal16sp020202"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="City" />

<EditText
    android:id="@+id/etCity"
    android:padding="10dp"
    style="@style/EditText.PoppinsNormal14sp8D92A3"
    android:background="@drawable/shape_rectangle_outline_8_020202"
    android:hint="Type your city"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"/>

<Button
    android:id="@+id/btnSignUpNow"
    android:text="Sign Up Now"
    android:textAllCaps="false"
    android:layout_marginTop="24dp"
    style="@style/Button.Primary"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"/>

</LinearLayout>
</androidx.core.widget.NestedScrollView>

```

Sedangkan isikan di fragment_signup_success.xml

```

<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
    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"
    tools:context=".ui.auth.signin.SigninFragment">

    <ImageView
        android:id="@+id/imageView2"
        android:layout_width="200dp"
        android:layout_height="201dp"
        android:layout_marginTop="100dp"
        android:src="@drawable/ic_signup_success"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <TextView

```



```

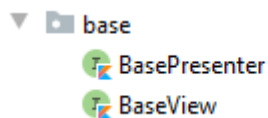
        android:id="@+id/textView2"
        style="@style/TextView.PoppinsNormal20sp020202"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="30dp"
        android:text="Yeay! compleated"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/imageView2" />

<TextView
    android:id="@+id/textView3"
    style="@style/TextView.PoppinsNormal14sp8D92A3"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginStart="80dp"
    android:layout_marginTop="5dp"
    android:layout_marginEnd="80dp"
    android:text="Now you are able to order\nsome foods as a self-reward"
    android:textAlignment="center"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView2" />

<Button
    android:id="@+id/btnFind"
    style="@style/Button.Primary"
    android:layout_width="200dp"
    android:layout_height="wrap_content"
    android:layout_marginTop="30dp"
    android:text="Find Foods"
    android:textAllCaps="false"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView3" />

```

</androidx.constraintlayout.widget.ConstraintLayout>



Berikutnya adalah masuk ke package

Buatlah interface BasePresenter dan BaseView isinya adalah:

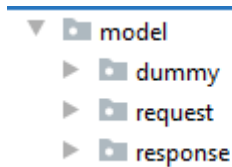
```
interface BasePresenter {

    fun subscribe()

    fun unsubscribe()
}
```

```
interface BaseView {

    fun showLoading()
    fun dismissLoading()
}
```



masuklah ke package model

pastikan sudah membuat tiga package diatas

➔ Di package dummy buatlah :

Class Model Bernama HomeModel isinya :

```
class HomeModel (title:String, src:String, rating:Float) {

    var title = ""
    var src = ""
    var rating = 0f

    init {
        this.title = title
        this.src = src
        this.rating = rating
    }
}
```

terus buat juga class HomeVerticalModel

```
class HomeVerticalModel (title:String, price:String, src:String, rating:Float) {

    var title = ""
    var price = ""
    var src = ""
    var rating = 0f

    init {
        this.title = title
        this.price = price
        this.src = src
        this.rating = rating
    }
}
```

serta ProfileMenuModel

```

class ProfileMenuModel (title:String) {

    var title = ""

    init {
        this.title = title
    }

}

```

sedangkan di package request buatlah class RegisterRequest isinya:

```

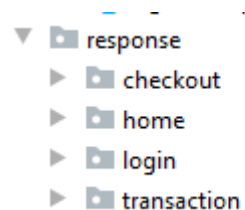
import android.net.Uri
import android.os.Parcelable
import com.google.gson.annotations.Expose
import com.google.gson.annotations.SerializedName
import kotlinx.android.parcel.Parcelize

```

```

@Parcelize
class RegisterRequest (
    @Expose
    @SerializedName("name")
    var name : String,
    @Expose
    @SerializedName("email")
    var email : String,
    @Expose
    @SerializedName("password")
    var password : String,
    @Expose
    @SerializedName("password_confirmation")
    var password_confirmation : String,
    @Expose
    @SerializedName("address")
    var address : String,
    @Expose
    @SerializedName("city")
    var city : String,
    @Expose
    @SerializedName("houseNumber")
    var houseNumber : String,
    @Expose
    @SerializedName("phoneNumber")
    var phoneNumber : String,
    @Expose
    @SerializedName("filePath")
    var filePath : Uri?=null
) : Parcelable

```



psatikan di package response
dibuat beberapa package diatas

silahkan masuk ke package login yah
bikinlah class LoginResponse isinya

```
import com.google.gson.annotations.Expose
import com.google.gson.annotations.SerializedName
```

```
data class LoginResponse(
    @Expose
    @SerializedName("access_token")
    val access_token: String,
    @Expose
    @SerializedName("token_type")
    val token_type: String,
    @Expose
    @SerializedName("user")
    val user: User
)
```

dan class User isinya adalah:

```
import com.google.gson.annotations.Expose
import com.google.gson.annotations.SerializedName
```

```
data class User(
    @Expose
    @SerializedName("address")
    val address: String,
    @Expose
    @SerializedName("city")
    val city: String,
    @Expose
    @SerializedName("created_at")
    val created_at: Long,
    @Expose
    @SerializedName("current_team_id")
    val current_team_id: Any,
    @Expose
    @SerializedName("email")
    val email: String,
    @Expose
    @SerializedName("email_verified_at")
    val email_verified_at: Any,
    @Expose
    @SerializedName("houseNumber")
    val houseNumber: String,
    @Expose
    @SerializedName("id")
    val id: Int,
    @Expose
    @SerializedName("name")
    val name: String,
    @Expose
    @SerializedName("phoneNumber")
    val phoneNumber: String,
    @Expose
    @SerializedName("profile_photo_path")
    val profile_photo_path: String,
    @Expose
    @SerializedName("profile_photo_url")
    val profile_photo_url: String,
```

```
    @Expose
    @SerializedName("roles")
    val roles: String,
    @Expose
    @SerializedName("updated_at")
    val updated_at: Long
)
```