LAMPIRAN

Lampiran 1 - AdminMainActivity

```
package
com.abcd.e_kalontong.ui.activi
ty.admin.main

import android.content.Intent
import android.os.Bundle
import
androidx.appcompat.app.AppComp
atActivity
import
com.abcd.e_kalontong.databindi
ng.ActivityAdminMainBinding
import
com.abcd.e_kalontong.ui.activi
ty.admin.akun.AdminAkunActivit
y
import
com.abcd.e_kalontong.ui.activi
ty.admin.jenis_produk.AdminJen
isProdukActivity
import
com.abcd.e_kalontong.ui.activi
ty.admin.kasir.AdminKasirActiv
ity
import
com.abcd.e_kalontong.ui.activi
ty.admin.keranjang_belanja.Adm
inKeranjangBelanjaActivity
import
com.abcd.e_kalontong.ui.activi
ty.admin.pesanan.AdminPesananA
ctivity
import
com.abcd.e_kalontong.ui.activi
ty.admin.produk.AdminProdukAct
ivity
import
com.abcd.e_kalontong.ui.activi
ty.admin.riwayat_pesanan.Admin
RiwayatPesananActivity
import
com.abcd.e_kalontong.utils.Kon
trolNavigationDrawer

class AdminMainActivity :
AppCompatActivity() {
    private lateinit var
binding:
ActivityAdminMainBinding
    private lateinit var
kontrolNavigationDrawer:
KontrolNavigationDrawer
    override fun
onCreate(savedInstanceState:
Bundle?) {
super.onCreate(savedInstanceSt
ate)
        binding =
ActivityAdminMainBinding.infla
te(layoutInflater)

setContentView(binding.root)


setKontrolNavigationDrawer()
        setButton()
    }

    private fun
setKontrolNavigationDrawer() {
        binding.apply {

kontrolNavigationDrawer =
KontrolNavigationDrawer(this@A
dminMainActivity)

kontrolNavigationDrawer.cekSeb
agai(navView)

kontrolNavigationDrawer.onClic
kItemNavigationDrawer(navView,
drawerLayoutMain,
ivDrawerView,
this@AdminMainActivity)
        }
    }

    private fun setButton() {
        binding.apply {

cvKasir.setOnClickListener {

startActivity(Intent(this@Admi
nMainActivity,
AdminKasirActivity::class.java
))
            }

cvJenisProduk.setOnClickListen
er {

startActivity(Intent(this@Admi
nMainActivity,
AdminJenisProdukActivity::clas
s.java))
            }

cvProduk.setOnClickListener {

startActivity(Intent(this@Admi
```

```
nMainActivity,
AdminProdukActivity::class.jav
a))
            }

cvKeranjangBelanja.setOnClickL
istener {

startActivity(Intent(this@Admi
nMainActivity,
AdminKeranjangBelanjaActivity:
:class.java))
            }

cvPesanan.setOnClickListener {

startActivity(Intent(this@Admi
nMainActivity,
AdminPesananActivity::class.ja
va))
            }

cvRiwayatPesanan.setOnClickLis
tener {

startActivity(Intent(this@Admi
nMainActivity,
AdminRiwayatPesananActivity::c
lass.java))
            }

cvAkun.setOnClickListener {

startActivity(Intent(this@Admi
nMainActivity,
AdminAkunActivity::class.java)
)
            }
        }
    }
}
```

Lampiran 2 – MainActivity

```
package
com.abcd.e_kalontong.ui.activi
ty.user.main

import
android.annotation.SuppressLin
t
import android.os.Bundle
import android.os.Handler
import
android.view.animation.Animati
on
import
android.view.animation.ScaleAn
imation
import android.widget.Toast
import
androidx.appcompat.app.AppComp
atActivity
import
androidx.fragment.app.Fragment
import com.abcd.e_kalontong.R
import
com.abcd.e_kalontong.databindi
ng.ActivityMainBinding
import
com.abcd.e_kalontong.ui.fragme
nt.user.Home.HomeFragment
import
com.abcd.e_kalontong.ui.fragme
nt.user.pesanan.PesananFragmen
t
import
com.abcd.e_kalontong.ui.fragme
nt.user.product.ProductFragmen
t
import
com.abcd.e_kalontong.ui.fragme
nt.user.profile.ProfileFragmen
t
import
com.abcd.e_kalontong.utils.Sha
redPreferencesLogin
import
dagger.hilt.android.AndroidEnt
ryPoint

@AndroidEntryPoint
class MainActivity :
AppCompatActivity() {
    private lateinit var
binding: ActivityMainBinding
    private lateinit var
sharedPreferences:
SharedPreferencesLogin
    private lateinit var
scaleAnimation: ScaleAnimation
    private var
checkFragmentPosition = 0   //
0 Home, 1 product, 2 history,
3 account
    override fun
onCreate(savedInstanceState:
Bundle?) {

super.onCreate(savedInstanceSt
ate)
```

```
        binding =
ActivityMainBinding.inflate(la
youtInflater)

setContentView(binding.root)


configurationSharedPreferences
()
        setScaleAnimation()

setFragment(HomeFragment())
        setButtonBottomBar()
    }
    private fun
configurationSharedPreferences
() {
        sharedPreferences =
SharedPreferencesLogin(this@Ma
inActivity)
    }

    private fun
setButtonBottomBar() {
        binding.icBottom.apply
{

btnHome.setOnClickListener {
                clickHome()
            }

btnProduk.setOnClickListener {
                clickProduk()
            }

btnPesanan.setOnClickListener
{
                clickPesanan()
            }

btnAccount.setOnClickListener
{
                clickAccount()
            }
        }
    }

    fun clickHome() {
        binding.icBottom.apply
{
            // text color

tvHome.setTextColor(resources.
getColor(R.color.primaryColor)
)

tvProduk.setTextColor(resource
s.getColor(R.color.textColorBl
ack))

tvPesanan.setTextColor(resourc
es.getColor(R.color.textColorB
lack))

tvAccount.setTextColor(resourc
es.getColor(R.color.textColorB
lack))

            // image view
visibility

ivHome.setImageResource(R.draw
able.icon_Home_active)

ivProduk.setImageResource(R.dr
awable.icon_product)

ivPesanan.setImageResource(R.d
rawable.icon_riwayat)

ivAccount.setImageResource(R.d
rawable.icon_akun)


setFragment(HomeFragment())

checkFragmentPosition = 0
        }
    }

    fun clickProduk() {
        binding.icBottom.apply
{
            // text color

tvHome.setTextColor(resources.
getColor(R.color.textColorBlac
k))

tvProduk.setTextColor(resource
s.getColor(R.color.primaryColo
r))

tvPesanan.setTextColor(resourc
es.getColor(R.color.textColorB
lack))

tvAccount.setTextColor(resourc
es.getColor(R.color.textColorB
lack))
```

```
            // image view
visibility

ivHome.setImageResource(R.draw
able.icon_Home)

ivProduk.setImageResource(R.dr
awable.icon_product_active)

ivPesanan.setImageResource(R.d
rawable.icon_riwayat)

ivAccount.setImageResource(R.d
rawable.icon_akun)


setFragment(ProductFragment())

checkFragmentPosition = 1
        }
    }

    fun clickPesanan() {
        binding.icBottom.apply
{
            // text color

tvHome.setTextColor(resources.
getColor(R.color.textColorBlac
k))

tvProduk.setTextColor(resource
s.getColor(R.color.textColorBl
ack))

tvPesanan.setTextColor(resourc
es.getColor(R.color.primaryCol
or))

tvAccount.setTextColor(resourc
es.getColor(R.color.textColorB
lack))

            // image view
visibility

ivHome.setImageResource(R.draw
able.icon_Home)

ivProduk.setImageResource(R.dr
awable.icon_product)

ivPesanan.setImageResource(R.d
rawable.icon_riwayat_active)

ivAccount.setImageResource(R.d
rawable.icon_akun)


setFragment(PesananFragment())

checkFragmentPosition = 2
        }
    }

    fun clickAccount() {
        binding.icBottom.apply
{
            // text color

tvHome.setTextColor(resources.
getColor(R.color.textColorBlac
k))

tvProduk.setTextColor(resource
s.getColor(R.color.textColorBl
ack))

tvPesanan.setTextColor(resourc
es.getColor(R.color.textColorB
lack))

tvAccount.setTextColor(resourc
es.getColor(R.color.primaryCol
or))

            // image view
visibility

ivHome.setImageResource(R.draw
able.icon_Home)

ivProduk.setImageResource(R.dr
awable.icon_product)

ivPesanan.setImageResource(R.d
rawable.icon_riwayat)

ivAccount.setImageResource(R.d
rawable.icon_akun_active)


setFragment(ProfileFragment())

checkFragmentPosition = 3
        }
    }
```

```
@SuppressLint("CommitTransacti
on")
    private fun
setFragment(fragment:
Fragment){
        val fragmentManager =
supportFragmentManager
        val
fragmentTransaction =
fragmentManager.beginTransacti
on()

fragmentTransaction.apply {

replace(R.id.flMain, fragment)
            commit()
        }
    }

    private fun
setScaleAnimation(){
        scaleAnimation =
ScaleAnimation(
            0.8f, 1.0f, 1f,
1f,
Animation.RELATIVE_TO_SELF,
            0.0f,
Animation.RELATIVE_TO_SELF,
0.0f
        )
        scaleAnimation.apply {
            duration = 200
            fillAfter = true
        }
    }

    private var tapDuaKali =
false
    @Suppress("DEPRECATION")
    @Deprecated("Deprecated in
Java")
    override fun
onBackPressed() {

if(checkFragmentPosition ==
0){
            if (tapDuaKali){

super.onBackPressed()
            }
            tapDuaKali = true

Toast.makeText(this@MainActivi
ty, "Tekan Sekali Lagi untuk
keluar",
Toast.LENGTH_SHORT).show()


Handler().postDelayed({
                tapDuaKali =
false
            }, 2000)
        } else{
            click Home()
        }
    }
}
```

Lampiran 3 HomeFragment.kt

```
package
com.abcd.e_kalontong.ui.fragme
nt.user.Home

import android.app.Activity
import android.content.Context
import android.content.Intent
import android.os.Bundle
import android.os.Handler
import android.os.Looper
import android.util.Log
import
androidx.fragment.app.Fragment
import
android.view.LayoutInflater
import android.view.MenuItem
import android.view.View
import android.view.ViewGroup
import
android.widget.PopupMenu
import android.widget.Toast
import
androidx.appcompat.app.AlertDi
alog
import
androidx.fragment.app.viewMode
ls
import
androidx.lifecycle.LifecycleOw
ner
import
androidx.recyclerview.widget.L
inearLayoutManager
import com.abcd.e_kalontong.R
import
com.abcd.e_kalontong.adapter.P
esananAdapter
import
com.abcd.e_kalontong.data.mode
l.PesananModel
```

```
import com.abcd.e_kalontong.data.model.ResponseModel
import com.abcd.e_kalontong.databinding.AlertDialogKonfirmasiBinding
import com.abcd.e_kalontong.databinding.AlertDialogPesanProdukBinding
import com.abcd.e_kalontong.databinding.AlertDialogShowImageBinding
import com.abcd.e_kalontong.databinding.Fragment*Home*Binding
import com.abcd.e_kalontong.ui.activity.*user*.main.MainActivity
import com.abcd.e_kalontong.ui.activity.*user*.payment.PaymentActivity
import com.abcd.e_kalontong.ui.activity.*user*.produk.search.SearchProdukActivity
import com.abcd.e_kalontong.utils.KontrolNavigationDrawer
import com.abcd.e_kalontong.utils.KonversiRupiah
import com.abcd.e_kalontong.utils.LoadingAlertDialog
import com.abcd.e_kalontong.utils.OnClickItem
import com.abcd.e_kalontong.utils.SharedPreferencesLogin
import com.abcd.e_kalontong.utils.network.UIState
import com.bumptech.glide.Glide
import dagger.hilt.android.AndroidEntryPoint
import javax.inject.Inject

@AndroidEntryPoint
class *Home*Fragment : Fragment() {

    private val viewModel: *Home*ViewModel by viewModels()
    private lateinit var binding: Fragment*Home*Binding
    private lateinit var kontrolNavigationDrawer: KontrolNavigationDrawer
    private lateinit var sharedPreferencesLogin: SharedPreferencesLogin
    @Inject
    lateinit var loading: LoadingAlertDialog
    @Inject
    lateinit var rupiah: KonversiRupiah
    private lateinit var pesananAdapter: PesananAdapter
    private var listPesanan: ArrayList<PesananModel> = ArrayList()

    private lateinit var activityContext: Activity
    private lateinit var context: Context
    private lateinit var contextLifecycleOwner: LifecycleOwner

    override fun onCreateView(
        inflater: LayoutInflater, container: ViewGroup?,
        savedInstanceState: Bundle?
    ): View {
        binding = Fragment*Home*Binding.inflate(layoutInflater)
        activityContext = (activity as MainActivity)
        context = requireContext().applicationContext
        contextLifecycleOwner = viewLifecycleOwner


        setSharedPreferencesLogin()
        setButton()
        fetchPesanan()
        getPesanan()
        getDeletePesanan()
        getUpdatePesanan()
```

```
setSwipeRefreshLayout()

        return binding.root
    }

    private                fun
setSwipeRefreshLayout() {

binding.swipeRefresh.setOnRefr
eshListener {

Handler(Looper.getMainLooper()
).postDelayed({

binding.swipeRefresh.isRefresh
ing = false
                fetchPesanan()
            }, 1500)
        }
    }

    private                fun
setSharedPreferencesLogin() {
        sharedPreferencesLogin
=
SharedPreferencesLogin(context
)
    }

    private fun setButton() {
        binding.apply {

srcData.setOnClickListener {

startActivity(Intent(context,
SearchProdukActivity::class.ja
va))
            }

btnProduk.setOnClickListener {
                (activity   as
MainActivity).clickProduk()
            }

btnPesanan.setOnClickListener
{
                (activity   as
MainActivity).clickPesanan()
            }

btnAkun.setOnClickListener {
                (activity   as
MainActivity).clickAccount()
            }

btnPesan.setOnClickListener {
//
showDialogPesan(listPesanan)
                val     i     =
Intent(context,
PaymentActivity::class.java)

i.putParcelableArrayListExtra(
"pesanan", listPesanan)

startActivity(i)
            }
        }
    }

    private fun fetchPesanan()
{

viewModel.fetchKeranjangBelanj
a(sharedPreferencesLogin.getId
User())
    }

    private fun getPesanan() {

viewModel.getKeranjangBelanja(
).observe(contextLifecycleOwne
r){ result->
            when(result){
                is
UIState.Loading->
setStartShimmerProduk()
                is
UIState.Failure->
setFailureFetchPesanan(result.
message)
                is
UIState.Success->
setSuccessFetchPesanan(result.
data)
            }
        }
    }

    private                fun
setFailureFetchPesanan(message
: String) {

Toast.makeText(context,
message,
Toast.LENGTH_SHORT).show()
        Log.d("DetailTAG",
"setFailureFetchPesanan:
$message")
        setNoHaveData()
```

```
    }

    private fun setSuccessFetchPesanan(data: ArrayList<PesananModel>) {
        if(data.isNotEmpty()){
            setAdapter(data)
            setHaveData()

            listPesanan = data
        } else{
            setNoHaveData()
        }
    }

    private fun setAdapter(data: ArrayList<PesananModel>) {
        pesananAdapter = PesananAdapter(data, object : OnClickItem.ClickPesanan{
            override fun clickItemPesanan(pesanan: PesananModel, it: View) {
                val popupMenu = PopupMenu(context, it)

popupMenu.inflate(R.menu.popup_edit_hapus)

popupMenu.setOnMenuItemClickListener(object :

PopupMenu.OnMenuItemClickListener {
                    override fun onMenuItemClick(menuItem: MenuItem?): Boolean {
                        when (menuItem!!.itemId) {

R.id.edit -> {

setShowDialogEdit(pesanan)

return true
                            }

R.id.hapus -> {

setShowDialogDelete(pesanan)

return true
                            }
                        }
                        return true
                    }

                })

popupMenu.show()
            }

            override fun clickGambarPesanan(gambar: String, produk: String, it: View) {

setShowImage(gambar, produk)
            }

        })
        binding.apply {

rvPesanan.layoutManager = LinearLayoutManager(context, LinearLayoutManager.VERTICAL, false)
            rvPesanan.adapter = pesananAdapter
        }

    }

    private fun setShowDialogDelete(pesanan: PesananModel) {
        val view = AlertDialogKonfirmasiBinding.inflate(layoutInflater)

        val alertDialog = AlertDialog.Builder(activityContext)

alertDialog.setView(view.root)

.setCancelable(false)
        val dialogInputan = alertDialog.create()
        dialogInputan.show()

        view.apply {

tvTitleKonfirmasi.text = "Delete Pesanan?"

tvBodyKonfirmasi.text = "Pesanan yang anda pilih akan terhapus"
```

```
btnKonfirmasi.setOnClickListener {

dialogInputan.dismiss()

postDeletePesanan(pesanan.id_pesanan!!)
            }


btnBatal.setOnClickListener {

dialogInputan.dismiss()
            }
        }

    }

    private                 fun
postDeletePesanan(idPesanan:
Int) {

viewModel.postDeletePesanan(id
Pesanan)
    }

    private                 fun
getDeletePesanan(){

viewModel.getDeletePesanan().o
bserve(contextLifecycleOwner){
result->
            when(result){
                is
UIState.Loading->
loading.alertDialogLoading(act
ivityContext)
                is
UIState.Success->
setSuccessDeletePesanan(result
.data)
                is
UIState.Failure->
setFailureDeletePesanan(result
.message)
            }
        }
    }

    private                 fun
setFailureDeletePesanan(messag
e: String) {

Toast.makeText(context,
message,
Toast.LENGTH_SHORT).show()

loading.alertDialogCancel()
    }

    private                 fun
setSuccessDeletePesanan(data:
ResponseModel) {
        if(data.status=="0"){

Toast.makeText(context,
"Berhasil              hapus",
Toast.LENGTH_SHORT).show()
            fetchPesanan()
        } else{

Toast.makeText(context,
"${data.message_response}",
Toast.LENGTH_SHORT).show()
        }

loading.alertDialogCancel()
    }

    private                 fun
setShowDialogEdit(pesanan:
PesananModel) {
        val       view       =
AlertDialogPesanProdukBinding.
inflate(layoutInflater)

        val    alertDialog    =
AlertDialog.Builder(activityCo
ntext)

alertDialog.setView(view.root)

.setCancelable(false)
        val   dialogInputan   =
alertDialog.create()
        dialogInputan.show()

        view.apply {
            tvProduk.text    =
pesanan.produk!!.produk
            tvJenisProduk.text
=
pesanan.produk.jenis_produk!!.
jenis_produk
            tvHarga.text     =
rupiah.rupiah(pesanan.produk.h
arga!!.toLong())
            tvJumlah.text    =
pesanan.jumlah
```

```
btnTambah.setOnClickListener {
                var jumlah =
tvJumlah.text.toString().toInt
()
                if(jumlah <
pesanan.produk.stok!!){
                    jumlah+=1

tvJumlah.text =
jumlah.toString()
                }
            }

btnKurang.setOnClickListener {
                var jumlah =
tvJumlah.text.toString().toInt
()
                if (jumlah >
1){
                    jumlah-=1

tvJumlah.text =
jumlah.toString()
                }
            }


btnSimpan.setOnClickListener {
                var cek =
false

if(tvJumlah.text.toString().tr
im() == "0"){

Toast.makeText(context, "Tidak
Boleh Bernilai 0",
Toast.LENGTH_SHORT).show()
                    cek = true
                }

                if(!cek){

dialogInputan.dismiss()
                    val
idPesanan =
pesanan.id_pesanan!!
                    val jumlah
=
tvJumlah.text.toString().trim(
)


postUpdatePesanan(idPesanan,
jumlah)
                }
            }

btnBatal.setOnClickListener {

dialogInputan.dismiss()
            }
        }
    }

    private fun
postUpdatePesanan(idPesanan:
Int, jumlah: String) {

viewModel.postUpdatePesanan(id
Pesanan, jumlah)
    }

    private fun
getUpdatePesanan(){

viewModel.getUpdatePesanan().o
bserve(contextLifecycleOwner){
result->
            when(result){
                is
UIState.Loading->
loading.alertDialogLoading(act
ivityContext)
                is
UIState.Success->
setSuccessUpdatePesanan(result
.data)
                is
UIState.Failure->
setFailureUpdatePesanan(result
.message)
            }
        }
    }

    private fun
setFailureUpdatePesanan(messag
e: String) {

Toast.makeText(context,
message,
Toast.LENGTH_SHORT).show()

loading.alertDialogCancel()
    }

    private fun
setSuccessUpdatePesanan(data:
ResponseModel) {
        if(data.status=="0"){
```

```
Toast.makeText(context,
"Berhasil Update",
Toast.LENGTH_SHORT).show()
            fetchPesanan()
        } else{

Toast.makeText(context,
"${data.message_response}",
Toast.LENGTH_SHORT).show()
        }

loading.alertDialogCancel()
    }

    private fun
setShowImage(gambar: String,
produk: String) {
        val view =
AlertDialogShowImageBinding.in
flate(layoutInflater)

        val alertDialog =
AlertDialog.Builder(activityCo
ntext)

alertDialog.setView(view.root)

.setCancelable(false)
        val dialogInputan =
alertDialog.create()
        dialogInputan.show()

        view.apply {
            tvTitle.text =
produk

btnClose.setOnClickListener {

dialogInputan.dismiss()
            }
        }

        Glide.with(context)
            .load(gambar) //
URL Gambar

.placeholder(R.drawable.loadin
g)

.error(R.drawable.icon_product
_Home)

.into(view.ivShowImage) //
imageView mana yang akan
diterapkan
    }

    private fun
setNoHaveData(){
        binding.apply {

rvPesanan.visibility =
View.GONE

btnPesan.visibility =
View.GONE


tvNotHavePesanan.visibility =
View.VISIBLE

setStopShimmerProduk()
        }
    }

    private fun setHaveData(){
        binding.apply {

rvPesanan.visibility =
View.VISIBLE

btnPesan.visibility =
View.VISIBLE


tvNotHavePesanan.visibility =
View.GONE

setStopShimmerProduk()
        }
    }


    private fun
setStartShimmerProduk(){
        binding.apply {

smPesanan.startShimmer()

rvPesanan.visibility =
View.GONE

smPesanan.visibility =
View.VISIBLE


btnPesan.visibility =
View.GONE
        }
    }
```

```
    private                 fun
setStopShimmerProduk(){
        binding.apply {

smPesanan.stopShimmer()

smPesanan.visibility         =
View.GONE
        }
    }

}
```


KELLAKES
VEEV
ULTRA
TWIZZ
PRIME
PREMIUM
SMOOTH
TASTE
Rp22.000
BRI


Pop Mie


PATOMMO
PATOMMO
PATOMMO


AgenBRILink
SRC RARA CELLULAR
BRI
MINI
ATM


NEW
TWIZZ
PRIME
PREMIUM SMOOTH TASTE
~22.000
Rp80.000**


TWIZZ
PRIME
PREMIUM SMOOTH TASTE
~22.000
KELAKES

KARTU MONITORING BIMBINGAN

MAHASISWA PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS TEKNIK
UNIVERSITAS MUHAMMADIYAH PAREPARE

PROPOSAL

Mahasiswa : RACHMAT DIAZ ILYAZA	Pembimbing I : Ade Hastuty, ST., S.Kom., MT
NIM : 218280053	Pembimbing II : Ir. Untung Suwardoyo, S.Kom., MT., IPP
Judul Skripsi : *RANCANG BANGUN APLIKASI LELANG BARANG JAMINAN GADAI SECARA REALTIME BERBASIS WEB PADA PT. PEGADAIAN CABANG SIDRAP*	

ARAHAN PEMBIMBING I	HARI/TGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARI/TGL & PARAF PEMBIMBING
Konsultasi 1 Ganti Judul Jadi - Rancang Bangun Aplikasi E-kliringtong (Website Android study kasus toko Rara)		Konsultasi 1 → Format Penulisan Judul → Penomoran halaman dan isi → beri Flowchat aplikasi → Desain User Interface → Daftar Pustaka untuk akhir.	
Konsultasi 2 Buat Bab I		Konsultasi 2	
Konsultasi 3 Buat Bab II		Konsultasi 3	
Konsultasi 4 Buat Bab III		Konsultasi 4 Perbaiki Rumus, Gaksan tyna, dan Perbaiki, Daftar pustaka. . .	
Konsultasi 5 Acc untuk Ujian proposal	Jeneponto, 14-02-2025	Konsultasi 5 → Rumus manual → Contoh → Daftar pustaka.	

Lanjut ke halaman sebelah...

Perhatian :

1. Mahasiswa wajib konsultasi minimal 5 kali
2. Kartu ini wajib dibawa oleh mahasiswa disetiap konsultasi dan diisi oleh Pembimbing
3. Kartu ini wajib dilampirkan pada laporan skripsi dan menjadi salah satu persyaratan untuk ikut seminar proposal/ujian skripsi
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KARTU MONITORING BIMBINGAN

MAHASISWA PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS TEKNIK
UNIVERSITAS MUHAMMADIYAH PAREPARE

HASIL

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Judul Skripsi	: RANCANG BANGUN APLIKASI E-KELONTONG BERBASIS ANDROID (STUDI KASUS: TOKO RARA SIDRAP)		

ARAHAN PEMBIMBING I	HARI/TGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARI/TGL & PARAF PEMBIMBING
Konsultasi 1		Konsultasi 1	
Konsultasi 2		Konsultasi 2	
Konsultasi 3		Konsultasi 3	
Konsultasi 4		Konsultasi 4	
Konsultasi 5		Konsultasi 5	

Lanjut ke halaman sebelah...

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