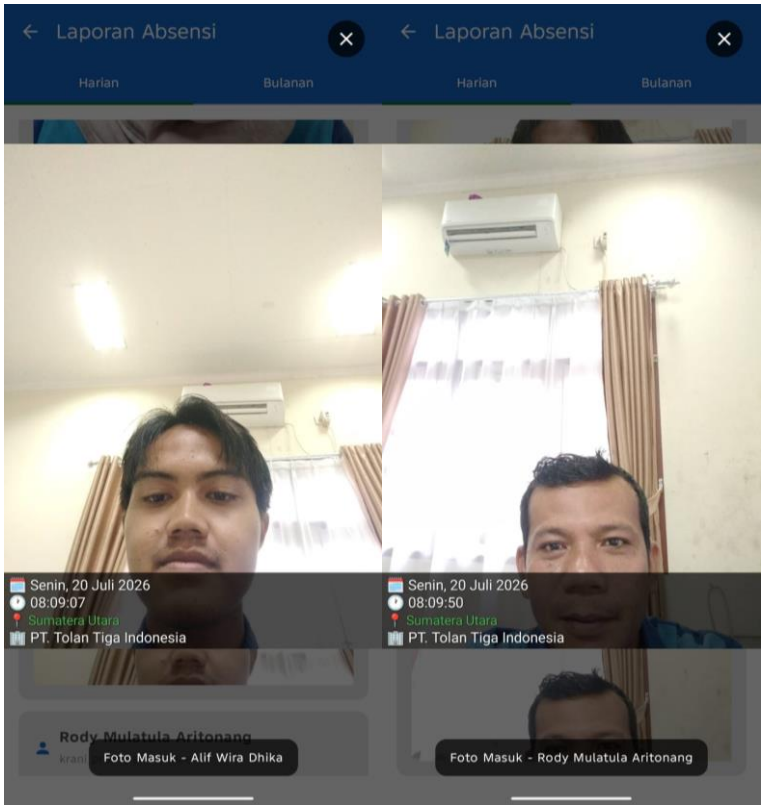
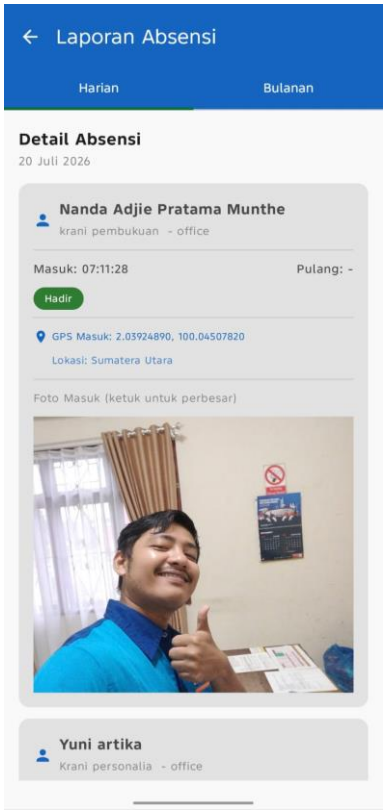
LAMPIRAN

Dokumentasi Pengujian





Codingan Lengkap

```
package com.tolantiga.absensi

import android.os.Bundle
import androidx.activity.ComponentActivity
import androidx.activity.compose.setContent
import androidx.navigation.compose.NavHost
import androidx.navigation.compose.composable
import androidx.navigation.compose.rememberNavController
import com.tolantiga.absensi.ui.screen.*
import com.tolantiga.absensi.ui.theme.AbsensiTolantigaTheme
import com.tolantiga.absensi.utils.SessionManager

class MainActivity : ComponentActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        val session = SessionManager(this)

        setContent {
            AbsensiTolantigaTheme {
                val navController = rememberNavController()
                val startDestination = if (session.isLoggedIn()) {
                    if (session.isAdmin()) "admin_home" else "karyawan_home"
                } else {
                    "login"
                }

                NavHost(navController = navController, startDestination =
startDestination) {
                    composable("login") {
                        LoginScreen(
                            onLoginSuccess = { role ->
```

```
                    if (role == "admin") {
                        navController.navigate("admin_home") {
                            popUpTo("login") { inclusive = true }
                        }
                    } else {
                        navController.navigate("karyawan_home") {
                            popUpTo("login") { inclusive = true }
                        }
                    }
                }
            )
        }
        composable("admin_home") {
            AdminDashboardScreen(
                onLogout = {
                    session.Logout()
                    navController.navigate("login") {
                        popUpTo("admin_home") { inclusive = true }
                    }
                },
                onNavigateKaryawan = { navController.navigate("karyawan_list") },
                onNavigateLaporan = { navController.navigate("laporan") }
            )
        }
        composable("karyawan_list") {
            KaryawanScreen(onBack = { navController.popBackStack() })
        }
        composable("laporan") {
            LaporanScreen(onBack = { navController.popBackStack() })
        }
        composable("karyawan_home") {
            AbsensiScreen(
                onLogout = {
                    session.Logout()
                    navController.navigate("login") {
                        popUpTo("karyawan_home") { inclusive = true }
                    }
                }
            )
        }
    }
}
}
}
}
```