

20BCE1458

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Code for Instagram Sign Up Page

```
package com.example.vit_20bce1458

import android.os.Bundle
import androidx.activity.ComponentActivity
import androidx.activity.compose.setContent
import androidx.compose.foundation.Image
import androidx.compose.foundation.clickable
import androidx.compose.foundation.layout.*
import androidx.compose.material.*
import androidx.compose.runtime.Composable
import com.example.vit_20bce1458.ui.theme.VIT_20BCE1458Theme
import androidx.compose.runtime.*
import androidx.compose.ui.Alignment
import androidx.compose.ui.Modifier
import androidx.compose.ui.graphics.Color
import androidx.compose.ui.res.painterResource
import androidx.compose.ui.res.stringResource
import androidx.compose.ui.text.font.FontWeight
import androidx.compose.ui.text.input.PasswordVisualTransformation
import androidx.compose.ui.text.input.TextFieldValue
import androidx.compose.ui.text.style.TextDecoration
import androidx.compose.ui.tooling.preview.Preview
import androidx.compose.ui.unit.dp
import androidx.compose.ui.unit.sp

class MainActivity : ComponentActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContent {
            VIT_20BCE1458Theme {
                // A surface container using the 'background' color from
the theme
                Surface(
                    modifier = Modifier.fillMaxSize(),
                    color = MaterialTheme.colors.background
                ) {
                    InstagramLoginPage()
                }
            }
        }
    }
}

@Composable
fun InstagramLoginPage() {
    var username by remember { mutableStateOf("Mobile Number or Email") }
    var password by remember { mutableStateOf("Full Name") }
    var text1 by remember {
        mutableStateOf(TextFieldValue("Username"))
    }
}
```

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var text2 by remember {
    mutableStateOf(TextFieldValue("Password"))
}
Column(
    modifier = Modifier
        .fillMaxSize()
        .padding(horizontal = 16.dp),
    horizontalAlignment = Alignment.CenterHorizontally,
    verticalArrangement = Arrangement.Center
) {

    Image(
        painter = painterResource(id = R.drawable.captur),
        contentDescription = null,
        Modifier.height(height = 54.dp)
    )
    Spacer(modifier = Modifier.height(4.dp))
    Text(text = "Sign up to see photos and videos", fontSize = 18.sp)
    Text(text = "from your friends.", fontSize = 18.sp)
    Image(
        painter = painterResource(id = R.drawable.captured),
        contentDescription = null,
        Modifier.height(height = 54.dp)
    )
    Row(
        modifier = Modifier.fillMaxWidth(),
        verticalAlignment = Alignment.CenterVertically
    ) {
        Divider(
            modifier = Modifier.weight(1f),
            color = Color.Gray,
            thickness = 1.dp
        )
        Text(
            text = "OR",
            modifier = Modifier.padding(horizontal = 8.dp),
            fontWeight = FontWeight.Bold,
            fontSize = 14.sp,
            color = Color.Gray
        )
        Divider(
            modifier = Modifier.weight(1f),
            color = Color.Gray,
            thickness = 1.dp
        )
    }
    Spacer(modifier = Modifier.height(24.dp))

    OutlinedTextField(
        value = username,
        onValueChange = { username = it },
        modifier = Modifier.fillMaxWidth(),
    )

    Spacer(modifier = Modifier.height(16.dp))
    OutlinedTextField(
        value = password,
        onValueChange = { password = it },
        modifier = Modifier.fillMaxWidth(),
    )
    Spacer(modifier = Modifier.height(16.dp))

```

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        OutlinedTextField(
            value = text1,
            onChange = { text1 = it },
            modifier = Modifier.fillMaxWidth(),
        )
        Spacer(modifier = Modifier.height(16.dp))
        OutlinedTextField(
            value = text2,
            onChange = { text2 = it },
            modifier = Modifier.fillMaxWidth(),
        )
        Spacer(modifier = Modifier.height(16.dp))
        Text(text = "People who use our service may have uploaded",
fontSize = 14.sp)
        Text(text = "your contact information to Instagram. Learn
More",fontSize = 14.sp)
        Spacer(modifier = Modifier.height(16.dp))
        Text(text = "By signing up, you agree to our Terms , Privacy",
fontSize = 14.sp)
        Text(text = "Policy and Cookies Policy.", fontSize = 14.sp)
        Spacer(modifier = Modifier.height(16.dp))
        val LightBlue = Color(0xFF02B2FA)
        Button(
            onClick = { /* Handle login button click */ },
            modifier = Modifier.fillMaxWidth(),
            colors = ButtonDefaults.buttonColors(backgroundColor =
LightBlue),
        ) {
            Text(text = "Sign Up")
        }
    }
}

@Composable
fun ClickableTextExample() {
    val text = remember { mutableStateOf("") }

    Text(
        text = text.value,
        style = MaterialTheme.typography.body1.copy(
            textDecoration = TextDecoration.Underline
        ),
        modifier = Modifier.clickable {
            // Handle click action
            // This block will be executed when the text is clicked
            text.value = "Learn More"
        }
    )
}

@Preview
@Composable
fun InstagramLoginPagePreview() {
    InstagramLoginPage()
}

```