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20BCI0060

VIT Vellore

Assignment 1

```
package com.example.loginpage

import androidx.compose.foundation.Image
import androidx.compose.foundation.background
import androidx.compose.foundation.border
import androidx.compose.foundation.layout.Arrangement
import androidx.compose.foundation.layout.Column
import androidx.compose.foundation.layout.Row
import androidx.compose.foundation.layout.Spacer
import androidx.compose.foundation.layout.fillMaxSize
import androidx.compose.foundation.layout.fillMaxWidth
import androidx.compose.foundation.layout.height
import androidx.compose.foundation.layout.padding
import androidx.compose.foundation.layout.size
import androidx.compose.foundation.shape.RoundedCornerShape
import androidx.compose.foundation.text.BasicTextField
import androidx.compose.material3.Button
import androidx.compose.material3.ExperimentalMaterial3Api
import androidx.compose.material3.Text
import androidx.compose.material3.TextField
import androidx.compose.runtime.Composable
import androidx.compose.runtime.mutableStateOf
import androidx.compose.runtime.remember
import androidx.compose.runtime.getValue
import androidx.compose.runtime.setValue
import androidx.compose.ui.Alignment
import androidx.compose.ui.Modifier
import androidx.compose.ui.geometry.Size
import androidx.compose.ui.graphics.Brush
import androidx.compose.ui.graphics.Color
import androidx.compose.ui.graphics.SolidColor
import androidx.compose.ui.res.painterResource
import androidx.compose.ui.text.font.FontFamily
import androidx.compose.ui.text.style.TextAlign
import androidx.compose.ui.unit.Dp
import androidx.compose.ui.unit.dp

@OptIn(ExperimentalMaterial3Api::class)
@Composable
fun LoginPage() {

    var email by remember {
        mutableStateOf("")
    }
    var password by remember {
```

```

        mutableStateOf("")
    }

    Column(modifier = Modifier.fillMaxSize()

        , verticalArrangement = Arrangement.Center
        , horizontalAlignment = Alignment.CenterHorizontally) {

        Text(text = "20BCI0095", fontFamily = FontFamily.Cursive)
        Image(
            painter = painterResource(id = R.drawable.img),
            contentDescription = "Google",
            modifier = Modifier
                .fillMaxWidth()
                .padding(Dp(50f))
                .size(100.dp),

            )
        Text(text = "Email", textAlign = TextAlign.Start, modifier =
Modifier.padding(start = 1.dp))
        TextField(
            value=email,
            onValueChange = {email=it},
            modifier = Modifier
                .fillMaxWidth()
                .padding(10.dp)
                .border(
                    2.dp, SolidColor(Color.Gray),
                    RoundedCornerShape(20.dp)
                )
                .padding(10.dp),
            label = { Text(text = "Email") },
            placeholder = { Text(text = "Enter your Email") },
            singleLine = true
        )
        Text(text = "Password", modifier = Modifier.padding(start = 5.dp))
        TextField(value = password, onValueChange ={password=it},
            modifier = Modifier
                .fillMaxWidth()
                .padding(10.dp)
                .border(2.dp, SolidColor(Color.Gray), RoundedCornerShape(20.dp))
                .padding(10.dp),
            label = { Text(text = "Password") },
            placeholder = { Text(text = "Enter your Password") },
        )
        Spacer(modifier = Modifier.height(10.dp))
        Row(
            modifier =Modifier.fillMaxWidth(),
            horizontalArrangement = Arrangement.Center
        ) {
            Button(
                modifier = Modifier,
                onClick = { }
            ) {
                Text("Sign up")
            }
        }
    }

```

```
        Button(  
            modifier = Modifier.padding(start = 10.dp),  
            onClick = { }  
        ) {  
            Text("Login")  
        }  
    }  
}
```