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Assignment-3

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LOGIN ACCOUNT TO SHOPPING SITES

MAIN CODE—

```kotlin
package com.example.newsigninpage

import android.R
import android.content.ActivityNotFoundException
import android.content.Intent
import android.net.Uri
import android.os.Bundle
import android.widget.Toast
import androidx.activity.ComponentActivity
import androidx.activity.compose.setContent
import androidx.compose.foundation.Image
import androidx.compose.foundation.layout.Arrangement
import androidx.compose.foundation.layout.Column
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.text.KeyboardActions
import androidx.compose.foundation.text.KeyboardOptions
import androidx.compose.material3.Button
import androidx.compose.material3.ExperimentalMaterial3Api
import androidx.compose.material3.LocalContentColor
import androidx.compose.material3.MaterialTheme
import androidx.compose.material3.Surface
import androidx.compose.material3.Text
import androidx.compose.material3.TextField
import androidx.compose.runtime.Composable
import androidx.compose.runtime.getValue
import androidx.compose.runtime.mutableStateOf
import androidx.compose.runtime.remember
import androidx.compose.runtime.setValue
import androidx.compose.ui.Alignment
import androidx.compose.ui.Modifier
import androidx.compose.ui.graphics.Color
import androidx.compose.ui.platform.LocalContext
import androidx.compose.ui.res.painterResource
```

```kotlin
import androidx.compose.ui.text.font.FontWeight
import androidx.compose.ui.text.input.ImeAction
import androidx.compose.ui.text.input.KeyboardType
import androidx.compose.ui.tooling.preview.Preview
import androidx.compose.ui.unit.dp
import com.example.newsigninpage.ui.theme.NewSignInpageTheme


class MainActivity : ComponentActivity() {
    override fun onCreate(savedInstanceState: Bundle?)
        { super.onCreate(savedInstanceState)
        setContent {
            Surface(
                modifier = Modifier.fillMaxSize(),
                color = Color.DarkGray
            ) {
                NewSignInpageTheme()
            }
        }
    }

    @OptIn(ExperimentalMaterial3Api::class)
    @Composable
    fun NewSignInpageTheme() {
        var username by remember { mutableStateOf("") }
        var password by remember { mutableStateOf("") }

        val context = LocalContext.current

        Column(
            modifier = Modifier.fillMaxSize(),
            verticalArrangement = Arrangement.Center,
            horizontalAlignment = Alignment.CenterHorizontally
        ) {
            Text(
                text = "LOGIN ACCOUNT",
                style =
MaterialTheme.typography.headlineMedium.copy(Color(0xFF87B340)),
                fontWeight = FontWeight.Bold

            )

            Image(
                painter = painterResource(id =
R.drawable.arrow_down_float),
                contentDescription = "Login page",
                modifier = Modifier
                    .size(150.dp)
                    .padding(16.dp)
            )

            TextField(
                value = username,
                onValueChange = { username = it },
                modifier = Modifier.fillMaxWidth(),
                label = { Text(text = "Enter your Username") }
            )

            Spacer(modifier = Modifier.height(16.dp))
```

```kotlin
TextField(
    value = password,
    onValueChange = { password = it },
    modifier = Modifier.fillMaxWidth(),
    label = { Text(text = "Enter Password") },
    keyboardOptions = KeyboardOptions(
        keyboardType = KeyboardType.Password,
        imeAction = ImeAction.Done
    ),

    keyboardActions =
        KeyboardActions( onDone = {
        }
    )
)

Spacer(modifier = Modifier.height(16.dp))

Button(
    modifier = Modifier.padding(16.dp),
    onClick = {
        val intent = Intent(Intent.ACTION_VIEW)
        intent.data = Uri.parse("https://www.flipkart.com")

        if (intent.resolveActivity(context.packageManager) !=
null) {
            context.startActivity(intent)
        }
        else {
            Toast.makeText(context, "No web browser available",
                Toast.LENGTH_LONG).show()
        }
    },
) {
    Text(text = "Sign-In to Flipkart")
}

Button(
    modifier = Modifier.padding(16.dp),
    onClick = {
        val intent = Intent(Intent.ACTION_VIEW)
        intent.data = Uri.parse("https://www.amazon.com")

        if (intent.resolveActivity(context.packageManager) !=
null) {
            context.startActivity(intent)
        }
        else {
            Toast.makeText(context, "No web browser available",
                Toast.LENGTH_LONG).show()
        }
    },
) {
    Text(text = "Sign-In to Amazon")
}
```

```
Button(
            modifier = Modifier.padding(16.dp),
            onClick = {
                val intent = Intent(Intent.ACTION_VIEW)
                intent.data = Uri.parse("https://www.myntra.com")

                if (intent.resolveActivity(context.packageManager) !=
null) {

                    context.startActivity(intent)
                }
                else {
                    Toast.makeText(context, "No web browser available",
                        Toast.LENGTH_LONG).show()
                }
            },
        ) {
            Text(text = "Sign-In to Myntra")
        }
    }
}
}
```

OUTPUT—