

## Code:

```
package main.example.login_screen
import android.content.Context
import android.content.Intent
import android.net.Uri
import android.os.Bundle
import androidx.activity.ComponentActivity
import androidx.activity.compose.setContent
import androidx.compose.foundation.Image
import androidx.compose.foundation.background
import androidx.compose.foundation.clickable
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.text.BasicTextField
import androidx.compose.foundation.text.KeyboardActions
import androidx.compose.foundation.text.KeyboardOptions
import androidx.compose.material3.MaterialTheme
import androidx.compose.material3.Surface
import androidx.compose.material3.Text
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.layout.ContentScale
import androidx.compose.ui.platform.LocalContext
import androidx.compose.ui.platform.LocalDensity
import androidx.compose.ui.platform.LocalFocusManager
import androidx.compose.ui.res.painterResource
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

class MainActivity : ComponentActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContent {
            LoginPage(context = this)
        }
    }
}

@Composable
fun LoginPage(context: Context) {
    var username by remember { mutableStateOf("") }
    var password by remember { mutableStateOf("") }
    val focusManager = LocalFocusManager.current
    val density = LocalDensity.current.density
```

```

Surface(
    modifier = Modifier.fillMaxSize(),
    color = Color(0xFF808080)
) {
    Column(
        modifier = Modifier
            .fillMaxSize()
            .padding(16.dp)
    ) {
        Spacer(modifier = Modifier.height(16.dp))

        Image(
            painter = painterResource(id = R.drawable.login_logo),
            contentDescription = "Login",
            contentScale = ContentScale.Crop,
            modifier = Modifier
                .size(100.dp)
                .align(Alignment.CenterHorizontally)
        )

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

        BasicTextField(
            value = username,
            onChange = { username = it },
            keyboardOptions = KeyboardOptions(
                keyboardType = KeyboardType.Text,
                imeAction = ImeAction.Done
            ),
            keyboardActions = KeyboardActions(
                onDone = {
                    focusManager.clearFocus()
                }
            ),
            modifier = Modifier
                .fillMaxWidth()
                .padding(8.dp)
                .background(MaterialTheme.colorScheme.background)
        )

        Spacer(modifier = Modifier.height(8.dp))

        BasicTextField(
            value = password,
            onChange = { password = it },
            keyboardOptions = KeyboardOptions(
                keyboardType = KeyboardType.Password,
                imeAction = ImeAction.Done
            ),
            keyboardActions = KeyboardActions(
                onDone = {
                    focusManager.clearFocus()
                }
            ),
            modifier = Modifier
                .fillMaxWidth()
                .padding(8.dp)
                .background(MaterialTheme.colorScheme.background)
        )
    }
}

```

```

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

        Row(
            modifier = Modifier
                .fillMaxWidth()
                .padding(8.dp),
            horizontalArrangement = Arrangement.SpaceBetween
        ) {
            ButtonWithIcon(
                imageUrl = R.drawable.amazon_logo,
                buttonText = "Amazon",
                onClick = {
                    openUrl(context, "https://www.amazon.com/")
                }
            )

            ButtonWithIcon(
                imageUrl = R.drawable.linkedin_logo,
                buttonText = "LinkedIn",
                onClick = {
                    openUrl(context, "https://www.linkedin.com/")
                }
            )

            ButtonWithIcon(
                imageUrl = R.drawable.github_logo,
                buttonText = "GitHub",
                onClick = {
                    openUrl(context, "https://github.com/")
                }
            )

            ButtonWithIcon(
                imageUrl = R.drawable.google_logo,
                buttonText = "Google",
                onClick = {
                    openUrl(context, "https://www.google.com/")
                }
            )
        }

        Spacer(modifier = Modifier.weight(1f))
    }
}

@Composable
fun ButtonWithIcon(imageUrl: Int, buttonText: String, onClick: () -> Unit)
{
    Column(
        horizontalAlignment = Alignment.CenterHorizontally,
        modifier = Modifier
            .clickable(onClick = onClick)
            .padding(8.dp)
    ) {
        Image(
            painter = painterResource(id = imageUrl),
            contentDescription = buttonText,
            contentScale = ContentScale.Crop,
            modifier = Modifier
                .size(50.dp)

```

```

        )
        Text(
            text = buttonText,
            style = MaterialTheme.typography.bodyLarge,
            modifier = Modifier.padding(top = 4.dp)
        )
    }
}

fun openUrl(context: Context, url: String) {
    val intent = Intent(Intent.ACTION_VIEW, Uri.parse(url))
    context.startActivity(intent)
}

@Preview
@Composable
fun LoginPagePreview() {
    val context = LocalContext.current
    LoginPage(context)
}

```

### Google Drive Link:

<https://drive.google.com/file/d/12FJBbe0vMHTuMp6OpD03NZuccr4qYaCx/view?usp=sharing>

### GitHub Link:

<https://github.com/Agrima5115/login-screen>