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Week 1 - Instagram Sign-up Page

Code:

MainActivity.kt

```
package com.example.myapplication
   override fun onCreate(savedInstanceState: Bundle?) {
       super.onCreate(savedInstanceState)
```

```
setContent {
                .fillMaxWidth()
                .padding(horizontal = 16.dp).size(width = 50.dp,
            modifier = Modifier.padding(vertical = 8.dp),
                modifier = Modifier
                    .padding(end = 8.dp)
                modifier = Modifier.padding(horizontal = 8.dp)
```

```
modifier = Modifier
            .padding(start = 8.dp)
var text1 by remember{ mutableStateOf(TextFieldValue("")) }
   modifier = Modifier.fillMaxWidth().padding(horizontal =
var text2 by remember{ mutableStateOf(TextFieldValue("")) }
    modifier = Modifier.fillMaxWidth().padding(horizontal =
var text3 by remember{ mutableStateOf(TextFieldValue("")) }
    colors = TextFieldDefaults.textFieldColors(
        .fillMaxWidth()
        .padding(horizontal = 16.dp)
var text4 by remember{ mutableStateOf(TextFieldValue("")) }
        .fillMaxWidth()
        .padding(horizontal = 16.dp)
```

```
.padding(horizontal = 16.dp).size(width = 50.dp,
fun Greeting(name: String) {
fun GreetingPreview() {
```

Week 2 - Blood Bank App

Code:

MainActivity.kt

```
package com.example.bloodbank
import android.content.Intent
import android.os.Bundle
import android.text.Layout
```

```
import androidx.compose.foundation.layout.Column import androidx.compose.foundation.layout.Row import androidx.compose.foundation.layout.Spacer
import androidx.compose.ui.text.input.KeyboardType
    override fun onCreate(savedInstanceState: Bundle?) {
          super.onCreate(savedInstanceState)
                Column (modifier = Modifier.fillMaxSize(),
```

```
Alignment.CenterHorizontally,
                         Row {
                     modifier = Modifier.padding(vertical = 8.dp),
```

```
.padding(end = 8.dp)
            .padding(start = 8.dp)
var text3 by remember{ mutableStateOf(TextFieldValue("")) }
    colors = TextFieldDefaults.textFieldColors(
   modifier = Modifier
        .fillMaxWidth()
        .padding(horizontal = 16.dp)
```

```
.fillMaxWidth()
                         .padding(horizontal = 16.dp)
Intent(this@MainActivity,infopage::class.java)
                         .fillMaxWidth()
FontWeight.Bold))
fun Greeting(name: String) {
```

InfoPage.kt

```
import androidx.compose.material.icons.Icons
import androidx.compose.material.icons.filled.Add
import androidx.compose.material3.BottomAppBar
import androidx.compose.material3.DrawerValue
import androidx.compose.material3.ExperimentalMaterial3Api
import androidx.compose.material3.FabPosition
import androidx.compose.material3.FloatingActionButton
import androidx.compose.material3.MaterialTheme
import androidx.compose.material3.Scaffold
import androidx.compose.material3.Surface
import androidx.compose.ui.teat.seyre.rextmirgn
import androidx.compose.ui.tooling.preview.Preview
import androidx.compose.ui.unit.dp
import androidx.compose.ui.unit.sp
         super.onCreate(savedInstanceState)
                  painter = painterResource(R.drawable.bloodback), // Replace
```

```
contentScale = ContentScale.FillBounds,
                     .fillMaxSize()
                .fillMaxSize()
                PictureWithText3()
@OptIn(ExperimentalMaterial3Api::class)
fun MyScreen() {
```

```
modifier = Modifier
fun PictureWithText1() {
       modifier = Modifier
               modifier = Modifier.padding(bottom = 16.dp)
```

```
modifier = Modifier
modifier = Modifier
        .fillMaxWidth()
   modifier = Modifier
```

```
.fillMaxWidth()
fun PictureWithText3() {
       modifier = Modifier
           painter = painterResource(R.drawable.bb3), // Replace with your
               .fillMaxWidth()
                   fontWeight = FontWeight.Bold
                .fillMaxWidth()
```

```
.padding(horizontal = 20.dp)
.background(Color.White.copy(alpha = 0.4f)), // Apply
modifier = Modifier.padding(bottom = 16.dp)
```