**Android App Development**

**ASSIGNMENT - 4**

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**Food Delivery Application**

Github Link:

https://github.com/amxlns/FoodDeliveryApp

Google-Drive Link:

https://drive.google.com/file/d/1WTACoQPJrj5i6VUZ2kdG653rgAuQ9YeP/view?usp=sharing

MainActivity.kt:

@file:OptIn(ExperimentalMaterial3Api::class)

package com.example.assignment4

//21bce7618//

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.layout.Arrangement

import androidx.compose.foundation.layout.Box

import androidx.compose.foundation.layout.Column

import androidx.compose.foundation.layout.Row

import androidx.compose.foundation.layout.Spacer

import androidx.compose.foundation.layout.fillMaxHeight

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.selection.selectable

import androidx.compose.foundation.shape.CircleShape

import androidx.compose.foundation.shape.RoundedCornerShape

import androidx.compose.foundation.text.KeyboardOptions

import androidx.compose.material3.Button

import androidx.compose.material3.Card

import androidx.compose.material3.CardDefaults

import androidx.compose.material3.CardElevation

import androidx.compose.material3.ExperimentalMaterial3Api

import androidx.compose.material3.Icon

import androidx.compose.material3.IconToggleButton

import androidx.compose.material3.MaterialTheme

import androidx.compose.material3.Text

import androidx.compose.material3.OutlinedTextField

import androidx.compose.material3.RadioButton

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.res.painterResource

import androidx.compose.ui.semantics.Role

import androidx.compose.ui.text.TextStyle

import androidx.compose.ui.text.font.Font

import androidx.compose.ui.text.font.FontFamily

import androidx.compose.ui.text.input.ImeAction

import androidx.compose.ui.text.input.KeyboardType

import androidx.compose.ui.text.input.PasswordVisualTransformation

import androidx.compose.ui.tooling.preview.Preview

import androidx.compose.ui.unit.Dp

import androidx.compose.ui.unit.dp

import androidx.compose.ui.unit.sp

import androidx.core.content.ContextCompat.startActivity

import androidx.navigation.NavHost

import androidx.navigation.NavHostController

import androidx.navigation.compose.NavHost

import androidx.navigation.compose.composable

import androidx.navigation.compose.rememberNavController

import com.example.assignment4.ui.theme.SpotifyFont

class MainActivity : ComponentActivity() {

lateinit var navController: NavHostController

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContent **{**

MaterialTheme**{**

navController = rememberNavController()

setupNavGraph(navController = navController)

**}**

**}**

}

}

HomeScreen.kt:

package com.example.assignment4

import androidx.compose.foundation.Image

import androidx.compose.foundation.layout.Box

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.shape.RoundedCornerShape

import androidx.compose.foundation.text.KeyboardOptions

import androidx.compose.material3.Button

import androidx.compose.material3.Card

import androidx.compose.material3.CardDefaults

import androidx.compose.material3.ExperimentalMaterial3Api

import androidx.compose.material3.OutlinedTextField

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.res.painterResource

import androidx.compose.ui.text.input.ImeAction

import androidx.compose.ui.text.input.KeyboardType

import androidx.compose.ui.text.input.PasswordVisualTransformation

import androidx.compose.ui.text.rememberTextMeasurer

import androidx.compose.ui.tooling.preview.Preview

import androidx.compose.ui.unit.dp

import androidx.compose.ui.unit.sp

import androidx.navigation.NavController

import androidx.navigation.NavHostController

import androidx.navigation.compose.rememberNavController

import com.example.assignment4.ui.theme.*SpotifyFont*

@OptIn(ExperimentalMaterial3Api::class)

@Composable

fun HomeScreen(navController: NavController)

{

val context = *LocalContext*.current

BoxExample()

Column(

modifier = Modifier

.*fillMaxSize*()

.*padding*(16.*dp*),

horizontalAlignment = Alignment.CenterHorizontally

)

**{**

Spacer(modifier = Modifier.*height*(60.*dp*))

var username by remember **{** *mutableStateOf*("") **}**

var password by remember **{** *mutableStateOf*("") **}**

Text(

text = "FOODIE",

fontFamily= *SpotifyFont*,

fontSize = 45.*sp*,

color = Color.Black

)

Spacer(modifier = Modifier.*height*(80.*dp*))

OutlinedTextField(

label = **{** Text("Enter Email", fontFamily = *SpotifyFont*) **}**,

keyboardOptions = KeyboardOptions(

keyboardType = KeyboardType.Email,

imeAction = ImeAction.Done

),

value = username,

onValueChange = **{** newUsername **->** username = newUsername **}**,

)

OutlinedTextField(

label = **{** Text("Enter Password", fontFamily = *SpotifyFont*) **}**,

value = password,

visualTransformation = PasswordVisualTransformation(),

onValueChange = **{** newPassword **->** password = newPassword **}**,

keyboardOptions = KeyboardOptions(

keyboardType = KeyboardType.Password,

imeAction = ImeAction.Done

)

)

Spacer(modifier = Modifier.*height*(30.*dp*))

Button(onClick = **{**

navController.navigate(route=Screen.Restaurants.route)

**}**)

**{**

Text("SIGN IN",

fontFamily = *SpotifyFont*

)

**}**

Spacer(modifier = Modifier.*height*(40.*dp*))

Card(

shape = *RoundedCornerShape*(20.*dp*),

elevation = CardDefaults.cardElevation(defaultElevation = 2.*dp*)

)

**{**

Image(

painterResource(R.drawable.*food1*),

contentDescription = "",

contentScale = ContentScale.Crop,

modifier = Modifier.*fillMaxSize*()

)

**}**

**}**

}

@Composable

fun BoxExample() {

Column **{**

Box(

modifier = Modifier

.*fillMaxWidth*(),

contentAlignment = Alignment.Center

) **{**

Image(

painter = painterResource(id = R.drawable.*bg*),

modifier = Modifier.*fillMaxSize*(),

contentDescription = "Background Image",

contentScale = ContentScale.Crop

)

**}**

**}**

}

@Preview(showBackground = true)

@Composable

fun HomePreview() {

HomeScreen(navController = rememberNavController())

}

NavGraph.kt:

package com.example.assignment4

import androidx.compose.runtime.Composable

import androidx.navigation.NavController

import androidx.navigation.NavHostController

import androidx.navigation.compose.NavHost

import androidx.navigation.compose.composable

@Composable

fun setupNavGraph(

navController: NavHostController

)

{

NavHost(

navController = navController,

startDestination = Screen.HomeScreen.route)

{

composable(

route = Screen.HomeScreen.route

)

{

HomeScreen(navController = navController)

}

composable(

route = Screen.Restaurants.route

)

{

RestScreen(navController = navController)

}

composable(

route = Screen.PizzaMenu.route

)

{

PizzaMenuScreen(navController = navController)

}

composable(

route = Screen.KFCMenu.route

)

{

KFCMenuScreen(navController = navController)

}

composable(

route = Screen.SubwayMenu.route

)

{

SubwayMenuScreen(navController = navController)

}

}

}

Screen.kt:

package com.example.assignment4

sealed class Screen(val route:String) {

object HomeScreen:Screen(route="home\_screen")

object Restaurants:Screen(route="rest\_screen")

object PizzaMenu:Screen(route="pm\_screen")

object KFCMenu:Screen(route="kfcm\_screen")

object SubwayMenu:Screen(route="subm\_screen")

}

Restaurant.kt:

@file:OptIn(ExperimentalMaterial3Api::class)

package com.example.assignment4

//21bce7618//

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.clickable

import androidx.compose.foundation.layout.Arrangement

import androidx.compose.foundation.layout.Box

import androidx.compose.foundation.layout.Column

import androidx.compose.foundation.layout.Row

import androidx.compose.foundation.layout.Spacer

import androidx.compose.foundation.layout.fillMaxHeight

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.rememberScrollState

import androidx.compose.foundation.selection.selectable

import androidx.compose.foundation.shape.CircleShape

import androidx.compose.foundation.shape.RoundedCornerShape

import androidx.compose.foundation.text.KeyboardOptions

import androidx.compose.foundation.verticalScroll

import androidx.compose.material3.Button

import androidx.compose.material3.Card

import androidx.compose.material3.CardDefaults

import androidx.compose.material3.CardElevation

import androidx.compose.material3.ExperimentalMaterial3Api

import androidx.compose.material3.Icon

import androidx.compose.material3.IconToggleButton

import androidx.compose.material3.MaterialTheme

import androidx.compose.material3.Text

import androidx.compose.material3.OutlinedTextField

import androidx.compose.material3.RadioButton

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.res.painterResource

import androidx.compose.ui.semantics.Role

import androidx.compose.ui.text.TextStyle

import androidx.compose.ui.text.font.Font

import androidx.compose.ui.text.font.FontFamily

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.text.input.PasswordVisualTransformation

import androidx.compose.ui.text.style.TextAlign

import androidx.compose.ui.tooling.preview.Preview

import androidx.compose.ui.unit.Dp

import androidx.compose.ui.unit.dp

import androidx.compose.ui.unit.sp

import androidx.navigation.NavController

import androidx.navigation.NavHostController

import androidx.navigation.compose.NavHost

import androidx.navigation.compose.composable

import androidx.navigation.compose.rememberNavController

import com.example.assignment4.ui.theme.SpotifyFont

@OptIn(ExperimentalMaterial3Api::class)

@Composable

fun PizzaMenuScreen(navController: NavController)

{

BoxExample2()

val context = LocalContext.current

Column(

modifier = Modifier

.fillMaxSize()

.fillMaxHeight()

.verticalScroll(rememberScrollState())

.padding(20.dp),

horizontalAlignment = Alignment.CenterHorizontally

)

{

Spacer(modifier = Modifier.height(30.dp))

Text(

text = "Pizza Hut Menu",

fontFamily= SpotifyFont,

fontSize = 32.sp,

color = Color.Black

)

Spacer(modifier = Modifier.height(30.dp))

Card(

shape = RoundedCornerShape(20.dp),

elevation = CardDefaults.cardElevation(defaultElevation = 2.dp),

)

{

Image(

painter = painterResource(id = R.drawable.pizza1),

contentDescription = null,

contentScale = ContentScale.Fit,

modifier = Modifier

.fillMaxWidth()

)

Column(modifier = Modifier.padding(10.dp))

{

Text(text = "Momo Mia Pizza-Veg",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

Text(text = "₹250",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

}

}

Spacer(modifier = Modifier.height(30.dp))

Card(

shape = RoundedCornerShape(20.dp),

elevation = CardDefaults.cardElevation(defaultElevation = 2.dp),

)

{

Image(

painter = painterResource(id = R.drawable.pizza2),

contentDescription = null,

contentScale = ContentScale.Fit,

modifier = Modifier

.fillMaxWidth()

)

Column(modifier = Modifier.padding(10.dp))

{

Text(text = "Ultimate Tandoori Veggie",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

Text(text = "₹299",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

}

}

Spacer(modifier = Modifier.height(30.dp))

Card(

shape = RoundedCornerShape(20.dp),

elevation = CardDefaults.cardElevation(defaultElevation = 2.dp),

)

{

Image(

painter = painterResource(id = R.drawable.pizza3),

contentDescription = null,

contentScale = ContentScale.Fit,

modifier = Modifier

.fillMaxWidth()

)

Column(modifier = Modifier.padding(10.dp))

{

Text(text = "Cheesy Cheese",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

Text(text = "₹199",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

}

}

}

}

@Composable

fun BoxExample2() {

Column {

Box(

modifier = Modifier

.fillMaxWidth(),

contentAlignment = Alignment.Center

) {

Image(

painter = painterResource(id = R.drawable.bg),

modifier = Modifier.fillMaxSize(),

contentDescription = "Background Image",

contentScale = ContentScale.Crop

)

}

}

}

KFCMenu.kt:

@file:OptIn(ExperimentalMaterial3Api::class)

package com.example.assignment4

//21bce7618//

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.clickable

import androidx.compose.foundation.layout.Arrangement

import androidx.compose.foundation.layout.Box

import androidx.compose.foundation.layout.Column

import androidx.compose.foundation.layout.Row

import androidx.compose.foundation.layout.Spacer

import androidx.compose.foundation.layout.fillMaxHeight

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.rememberScrollState

import androidx.compose.foundation.selection.selectable

import androidx.compose.foundation.shape.CircleShape

import androidx.compose.foundation.shape.RoundedCornerShape

import androidx.compose.foundation.text.KeyboardOptions

import androidx.compose.foundation.verticalScroll

import androidx.compose.material3.Button

import androidx.compose.material3.Card

import androidx.compose.material3.CardDefaults

import androidx.compose.material3.CardElevation

import androidx.compose.material3.ExperimentalMaterial3Api

import androidx.compose.material3.Icon

import androidx.compose.material3.IconToggleButton

import androidx.compose.material3.MaterialTheme

import androidx.compose.material3.Text

import androidx.compose.material3.OutlinedTextField

import androidx.compose.material3.RadioButton

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.res.painterResource

import androidx.compose.ui.semantics.Role

import androidx.compose.ui.text.TextStyle

import androidx.compose.ui.text.font.Font

import androidx.compose.ui.text.font.FontFamily

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.text.input.PasswordVisualTransformation

import androidx.compose.ui.text.style.TextAlign

import androidx.compose.ui.tooling.preview.Preview

import androidx.compose.ui.unit.Dp

import androidx.compose.ui.unit.dp

import androidx.compose.ui.unit.sp

import androidx.navigation.NavController

import androidx.navigation.NavHostController

import androidx.navigation.compose.NavHost

import androidx.navigation.compose.composable

import androidx.navigation.compose.rememberNavController

import com.example.assignment4.ui.theme.SpotifyFont

@OptIn(ExperimentalMaterial3Api::class)

@Composable

fun KFCMenuScreen(navController: NavController)

{

BoxExample2()

val context = LocalContext.current

Column(

modifier = Modifier

.fillMaxSize()

.fillMaxHeight()

.verticalScroll(rememberScrollState())

.padding(16.dp),

horizontalAlignment = Alignment.CenterHorizontally

)

**{**

Spacer(modifier = Modifier.height(30.dp))

Text(

text = "KFC Menu",

fontFamily= SpotifyFont,

fontSize = 32.sp,

color = Color.Black

)

Spacer(modifier = Modifier.height(30.dp))

Card(

shape = RoundedCornerShape(20.dp),

elevation = CardDefaults.cardElevation(defaultElevation = 2.dp),

)

**{**

Image(

painter = painterResource(id = R.drawable.kfc1),

contentDescription = null,

contentScale = ContentScale.Fit,

modifier = Modifier

.fillMaxWidth()

)

Column(modifier = Modifier.padding(10.dp))

**{**

Text(text = "Single Chicken Roll",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

Text(text = "₹119",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

**}**

**}**

Spacer(modifier = Modifier.height(30.dp))

Card(

shape = RoundedCornerShape(20.dp),

elevation = CardDefaults.cardElevation(defaultElevation = 2.dp),

)

**{**

Image(

painter = painterResource(id = R.drawable.kfc2),

contentDescription = null,

contentScale = ContentScale.Fit,

modifier = Modifier

.fillMaxWidth()

)

Column(modifier = Modifier.padding(10.dp))

**{**

Text(text = "Chicken Longer Burger & 2 Strips Combo",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

Text(text = "₹219.05",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

**}**

**}**

Spacer(modifier = Modifier.height(30.dp))

Card(

shape = RoundedCornerShape(20.dp),

elevation = CardDefaults.cardElevation(defaultElevation = 2.dp),

)

**{**

Image(

painter = painterResource(id = R.drawable.kfc3),

contentDescription = null,

contentScale = ContentScale.Fit,

modifier = Modifier

.fillMaxWidth()

)

Column(modifier = Modifier.padding(10.dp))

**{**

Text(text = "Chocolate Lava Cake",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

Text(text = "₹108.57",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

**}**

**}**

**}**

}

@Preview(showBackground = true)

@Composable

fun KFCPreview() {

KFCMenuScreen(navController = rememberNavController())

}

PizzaMenu.kt:

@file:OptIn(ExperimentalMaterial3Api::class)

package com.example.assignment4

//21bce7618//

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.clickable

import androidx.compose.foundation.layout.Arrangement

import androidx.compose.foundation.layout.Box

import androidx.compose.foundation.layout.Column

import androidx.compose.foundation.layout.Row

import androidx.compose.foundation.layout.Spacer

import androidx.compose.foundation.layout.fillMaxHeight

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.rememberScrollState

import androidx.compose.foundation.selection.selectable

import androidx.compose.foundation.shape.CircleShape

import androidx.compose.foundation.shape.RoundedCornerShape

import androidx.compose.foundation.text.KeyboardOptions

import androidx.compose.foundation.verticalScroll

import androidx.compose.material3.Button

import androidx.compose.material3.Card

import androidx.compose.material3.CardDefaults

import androidx.compose.material3.CardElevation

import androidx.compose.material3.ExperimentalMaterial3Api

import androidx.compose.material3.Icon

import androidx.compose.material3.IconToggleButton

import androidx.compose.material3.MaterialTheme

import androidx.compose.material3.Text

import androidx.compose.material3.OutlinedTextField

import androidx.compose.material3.RadioButton

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.res.painterResource

import androidx.compose.ui.semantics.Role

import androidx.compose.ui.text.TextStyle

import androidx.compose.ui.text.font.Font

import androidx.compose.ui.text.font.FontFamily

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.text.input.PasswordVisualTransformation

import androidx.compose.ui.text.style.TextAlign

import androidx.compose.ui.tooling.preview.Preview

import androidx.compose.ui.unit.Dp

import androidx.compose.ui.unit.dp

import androidx.compose.ui.unit.sp

import androidx.navigation.NavController

import androidx.navigation.NavHostController

import androidx.navigation.compose.NavHost

import androidx.navigation.compose.composable

import androidx.navigation.compose.rememberNavController

import com.example.assignment4.ui.theme.SpotifyFont

@OptIn(ExperimentalMaterial3Api::class)

@Composable

fun PizzaMenuScreen(navController: NavController)

{

BoxExample2()

val context = LocalContext.current

Column(

modifier = Modifier

.fillMaxSize()

.fillMaxHeight()

.verticalScroll(rememberScrollState())

.padding(20.dp),

horizontalAlignment = Alignment.CenterHorizontally

)

{

Spacer(modifier = Modifier.height(30.dp))

Text(

text = "Pizza Hut Menu",

fontFamily= SpotifyFont,

fontSize = 32.sp,

color = Color.Black

)

Spacer(modifier = Modifier.height(30.dp))

Card(

shape = RoundedCornerShape(20.dp),

elevation = CardDefaults.cardElevation(defaultElevation = 2.dp),

)

{

Image(

painter = painterResource(id = R.drawable.pizza1),

contentDescription = null,

contentScale = ContentScale.Fit,

modifier = Modifier

.fillMaxWidth()

)

Column(modifier = Modifier.padding(10.dp))

{

Text(text = "Momo Mia Pizza-Veg",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

Text(text = "₹250",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

}

}

Spacer(modifier = Modifier.height(30.dp))

Card(

shape = RoundedCornerShape(20.dp),

elevation = CardDefaults.cardElevation(defaultElevation = 2.dp),

)

{

Image(

painter = painterResource(id = R.drawable.pizza2),

contentDescription = null,

contentScale = ContentScale.Fit,

modifier = Modifier

.fillMaxWidth()

)

Column(modifier = Modifier.padding(10.dp))

{

Text(text = "Ultimate Tandoori Veggie",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

Text(text = "₹299",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

}

}

Spacer(modifier = Modifier.height(30.dp))

Card(

shape = RoundedCornerShape(20.dp),

elevation = CardDefaults.cardElevation(defaultElevation = 2.dp),

)

{

Image(

painter = painterResource(id = R.drawable.pizza3),

contentDescription = null,

contentScale = ContentScale.Fit,

modifier = Modifier

.fillMaxWidth()

)

Column(modifier = Modifier.padding(10.dp))

{

Text(text = "Cheesy Cheese",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

Text(text = "₹199",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

}

}

}

}

@Composable

fun BoxExample2() {

Column {

Box(

modifier = Modifier

.fillMaxWidth(),

contentAlignment = Alignment.Center

) {

Image(

painter = painterResource(id = R.drawable.bg),

modifier = Modifier.fillMaxSize(),

contentDescription = "Background Image",

contentScale = ContentScale.Crop

)

}

}

}

SubwayMenu.kt:

@file:OptIn(ExperimentalMaterial3Api::class)

package com.example.assignment4

//21bce7618//

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.clickable

import androidx.compose.foundation.layout.Arrangement

import androidx.compose.foundation.layout.Box

import androidx.compose.foundation.layout.Column

import androidx.compose.foundation.layout.Row

import androidx.compose.foundation.layout.Spacer

import androidx.compose.foundation.layout.fillMaxHeight

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.rememberScrollState

import androidx.compose.foundation.selection.selectable

import androidx.compose.foundation.shape.CircleShape

import androidx.compose.foundation.shape.RoundedCornerShape

import androidx.compose.foundation.text.KeyboardOptions

import androidx.compose.foundation.verticalScroll

import androidx.compose.material3.Button

import androidx.compose.material3.Card

import androidx.compose.material3.CardDefaults

import androidx.compose.material3.CardElevation

import androidx.compose.material3.ExperimentalMaterial3Api

import androidx.compose.material3.Icon

import androidx.compose.material3.IconToggleButton

import androidx.compose.material3.MaterialTheme

import androidx.compose.material3.Text

import androidx.compose.material3.OutlinedTextField

import androidx.compose.material3.RadioButton

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.res.painterResource

import androidx.compose.ui.semantics.Role

import androidx.compose.ui.text.TextStyle

import androidx.compose.ui.text.font.Font

import androidx.compose.ui.text.font.FontFamily

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.text.input.PasswordVisualTransformation

import androidx.compose.ui.text.style.TextAlign

import androidx.compose.ui.tooling.preview.Preview

import androidx.compose.ui.unit.Dp

import androidx.compose.ui.unit.dp

import androidx.compose.ui.unit.sp

import androidx.navigation.NavController

import androidx.navigation.NavHostController

import androidx.navigation.compose.NavHost

import androidx.navigation.compose.composable

import androidx.navigation.compose.rememberNavController

import com.example.assignment4.ui.theme.SpotifyFont

@OptIn(ExperimentalMaterial3Api::class)

@Composable

fun SubwayMenuScreen(navController: NavController)

{

BoxExample2()

val context = LocalContext.current

Column(

modifier = Modifier

.fillMaxSize()

.fillMaxHeight()

.verticalScroll(rememberScrollState())

.padding(16.dp),

horizontalAlignment = Alignment.CenterHorizontally

)

**{**

Spacer(modifier = Modifier.height(30.dp))

Text(

text = "Subway Menu",

fontFamily= SpotifyFont,

fontSize = 32.sp,

color = Color.Black

)

Spacer(modifier = Modifier.height(30.dp))

Card(

shape = RoundedCornerShape(20.dp),

elevation = CardDefaults.cardElevation(defaultElevation = 2.dp),

)

**{**

Image(

painter = painterResource(id = R.drawable.subway1),

contentDescription = null,

contentScale = ContentScale.Fit,

modifier = Modifier

.fillMaxWidth()

.padding(10.dp)

.height(220.dp)

)

Column(modifier = Modifier.padding(10.dp))

**{**

Text(text = "Italian Pesto",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

Text(text = "₹289",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

**}**

**}**

Spacer(modifier = Modifier.height(30.dp))

Card(

shape = RoundedCornerShape(20.dp),

elevation = CardDefaults.cardElevation(defaultElevation = 2.dp),

)

**{**

Image(

painter = painterResource(id = R.drawable.subway2),

contentDescription = null,

contentScale = ContentScale.Fit,

modifier = Modifier

.fillMaxWidth()

.padding(10.dp)

.height(220.dp)

)

Column(modifier = Modifier.padding(10.dp))

**{**

Text(text = "Crunchy Mexican",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

Text(text = "₹279",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

**}**

**}**

Spacer(modifier = Modifier.height(30.dp))

Card(

shape = RoundedCornerShape(20.dp),

elevation = CardDefaults.cardElevation(defaultElevation = 2.dp),

)

**{**

Image(

painter = painterResource(id = R.drawable.subway3),

contentDescription = null,

contentScale = ContentScale.Fit,

modifier = Modifier

.fillMaxWidth()

.padding(10.dp)

.height(220.dp)

)

Column(modifier = Modifier.padding(10.dp))

**{**

Text(text = "Paneer Achari",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

Text(text = "₹269",

fontSize = 20.sp,

fontFamily= SpotifyFont,

fontWeight = FontWeight.W500,

modifier = Modifier.padding(10.dp),

)

**}**

**}**

**}**

}

@Preview(showBackground = true)

@Composable

fun SubPreview() {

SubwayMenuScreen(navController = rememberNavController())

}

Application Screenshots:



