

Assignment - 04

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Question :

List of Resturants and it menu

MainActivity.kt :

```
package com.example.listofresturantspage
```

```
import android.os.Build
```

```
import android.os.Bundle
```

```
import androidx.activity.ComponentActivity
```

```
import androidx.activity.compose.setContent
```

```
import androidx.annotation.RequiresApi
```

```
import androidx.compose.runtime.Composable
```

```
import androidx.navigation.compose.NavHost
```

```
import androidx.navigation.compose.composable
```

```
import androidx.navigation.compose.rememberNavController
```

```
class MainActivity : ComponentActivity() {
```

```
    @RequiresApi(Build.VERSION_CODES.O)
```

```
    override fun onCreate(savedInstanceState: Bundle?) {
```

```
        super.onCreate(savedInstanceState)
```

```
        setContent {
```

```
            MyApp()
```

```

    }
}
}

```

```

@Composable
fun MyApp(){
    val navController = rememberNavController()

    NavHost(
        navController = navController,
        startDestination = "screen3"
    ){
        composable("screen3"){screen3(navController)}
        composable("screen1"){screen1(navController)}
        composable("screen2"){screen2(navController)}
        composable("screen4"){screen4(navController)}
        composable("screen5"){screen5(navController)}
    }
}

```

loginpage.kt :

```

package com.example.listofrestaurantspage

import androidx.compose.foundation.layout.*
import androidx.compose.foundation.text.BasicTextField
import androidx.compose.foundation.text.KeyboardOptions
import androidx.compose.material3.*
import androidx.compose.runtime.*
import androidx.compose.ui.ExperimentalComposeUiApi
import androidx.compose.ui.Modifier
import androidx.compose.ui.graphics.Color
import androidx.compose.ui.platform.*
import androidx.compose.ui.text.input.KeyboardType
import androidx.compose.ui.text.input.PasswordVisualTransformation
import androidx.compose.ui.unit.dp
import androidx.navigation.NavController

@OptIn(ExperimentalComposeUiApi::class, ExperimentalMaterial3Api::class)
@Composable
fun screen3(
    navController: NavController

```

```

){

    var username by remember { mutableStateOf("") }
    var password by remember { mutableStateOf("") }
    var showError by remember { mutableStateOf(false) }

    val keyboardController = LocalSoftwareKeyboardController.current

    Column(
        modifier = Modifier
            .fillMaxSize()
            .padding(16.dp),
        verticalArrangement = Arrangement.Center
    ) {
        Text(
            text = "Login",
            style = MaterialTheme.typography.headlineMedium,
            modifier = Modifier.padding(bottom = 16.dp)
        )

        TextField(
            value = username,
            onChange = { username = it },
            label = { Text("Username") },
            singleLine = true,
            modifier = Modifier
                .fillMaxWidth()
                .padding(bottom = 8.dp)
        )

        TextField(
            value = password,
            onChange = { password = it },
            label = { Text("Password") },
            singleLine = true,
            visualTransformation = PasswordVisualTransformation(),
            keyboardOptions = KeyboardOptions(
                keyboardType = KeyboardType.Password
            ),
            modifier = Modifier
                .fillMaxWidth()
                .padding(bottom = 16.dp)
        )

        Button(
            onClick = {
                // Perform login logic here
                // For simplicity, we'll just print the username and
password

                if(username.isNotBlank() && password.isNotEmpty()){
                    navController.navigate("screen1")
                } else{
                    showError = true
                }
            },
            modifier = Modifier
                .fillMaxWidth()
                .height(50.dp)
        ) {

```

```

        Text(text = "Login")
    }
    if (showError) {
        Text(
            text = "Error Enter username and password",
            color = Color.Red,
            modifier = Modifier.padding(20.dp)
        )
    }
}
}

```

ListOfRes.kt :-

```

package com.example.listofrestaurantspage

import androidx.compose.foundation.BorderStroke
import androidx.compose.foundation.Image
import androidx.compose.foundation.clickable
import androidx.compose.foundation.layout.BoxWithConstraints
import androidx.compose.foundation.layout.Column
import androidx.compose.foundation.layout.Row
import androidx.compose.foundation.layout.Spacer
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.lazy.LazyColumn
import androidx.compose.foundation.lazy.LazyRow
import androidx.compose.foundation.rememberScrollState
import androidx.compose.foundation.shape.RoundedCornerShape
import androidx.compose.foundation.verticalScroll
import androidx.compose.material3.Card
import androidx.compose.material3.CardDefaults
import androidx.compose.material3.MaterialTheme
import androidx.compose.material3.Surface
import androidx.compose.material3.Text
import androidx.compose.runtime.Composable
import androidx.compose.ui.Modifier
import androidx.compose.ui.draw.clip
import androidx.compose.ui.graphics.Color
import androidx.compose.ui.res.painterResource
import androidx.compose.ui.text.TextStyle
import androidx.compose.ui.text.font.FontFamily
import androidx.compose.ui.text.font.FontWeight
import androidx.compose.ui.unit.dp
import androidx.compose.ui.unit.sp
import androidx.navigation.NavController

@Composable
fun screen1(navController: NavController) {

    LazyColumn(
        content = {
            item{

```

```

Card(

    modifier = Modifier
        .fillMaxWidth()
        .padding(8.dp)

        .clickable {
            navController.navigate("screen2")
        },

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(2.dp, Color.Black),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(16.dp),
    content = {
        Row(
            modifier = Modifier
                .fillMaxWidth()
                .padding(16.dp)
        ) {
            Image(
                painter = painterResource(id =
R.drawable.res1),

                contentDescription = null,
                modifier = Modifier

                    .clip(MaterialTheme.shapes.medium)

                    .size(180.dp)

            )

            Spacer(modifier =

Modifier.padding(5.dp))

            Column() {
                Text(
                    text = "Hotel Vinayaka ",

                    style = TextStyle(
                        fontWeight =

FontWeight.Bold,

                        fontFamily =

FontFamily.SansSerif,

                        fontSize = 29.sp
                    ),
                    color = Color.Red,
                    modifier =

Modifier.padding(1.dp)

                )

                Text(
                    text = "Non-veg and Veg Items
Breakfast,lunch and Dinner Items are available.",
                    style = TextStyle(
                        fontWeight =

```

```

FontWeight.SemiBold,
FontFamily.Cursive,
fontFamily =
fontSize = 22.sp
),
)
}
}
}
)

Card(
    modifier = Modifier
        .fillMaxWidth()
        .padding(8.dp)
        .clickable {
            navController.navigate("screen4")
        },
    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(2.dp, Color.Black),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(16.dp),
    content = {
        Row(
            modifier = Modifier
                .fillMaxWidth()
                .padding(16.dp)
        ) {
            Image(
                painter = painterResource(id =
R.drawable.res3),
                contentDescription = null,
                modifier = Modifier
                    .size(190.dp)
            )
            Spacer(modifier =
Modifier.padding(5.dp))

            Column() {
                Text(
                    text = "Maurya Resturant",

                    style =
fontWeight =

```

```

FontFamily.SansSerif,
Modifier.padding(8.dp)

fontFamily =
fontSize = 29.sp
),
color = Color.Red,
modifier =

)

Text(
text = " Different Cusines Of
style =

fontWeight =
fontFamily =
fontSize = 22.sp
),
)
}
}
)

```

```

Card(
modifier = Modifier
.fillMaxWidth()
.padding(8.dp)
.clickable {
navController.navigate("screen5")
},

colors = CardDefaults.cardColors(
containerColor =
MaterialTheme.colorScheme.secondaryContainer
),
border = BorderStroke(2.dp, Color.Black),
elevation = CardDefaults.cardElevation(
defaultElevation = 10.dp,
),
shape = RoundedCornerShape(16.dp),
content = {
Row(
modifier = Modifier
.fillMaxWidth()
.padding(16.dp)
) {
Image(
painter = painterResource(id =
R.drawable.res2),

contentDescription = null,
modifier = Modifier
.clip(MaterialTheme.shapes.medium)
.size(200.dp)

```

```

    )

    Spacer(modifier = Modifier.padding(5.dp))

    Column() {
        Text(
            text = "Sweet Magic",

            style = androidx.compose.ui.text.TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.SansSerif,
                fontSize = 29.sp
            ),
            color = Color.Red,
            modifier = Modifier.padding(1.dp)
        )

        Text(
            text = "All types of Non-veg and Veg Items
are available.",

            style = androidx.compose.ui.text.TextStyle(
                fontWeight = FontWeight.SemiBold,
                fontFamily = FontFamily.Cursive,
                fontSize = 22.sp
            ),
        ),
    )
}
}
}

Card(
    modifier = Modifier
        .fillMaxWidth()
        .padding(8.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(2.dp, Color.Black),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(16.dp),
    content = {
        Row(
            modifier = Modifier
                .fillMaxWidth()
                .padding(16.dp)
        ) {
            Image(
                painter = painterResource(id =
R.drawable.res1),

                contentDescription = null,
                modifier = Modifier

```



```

import androidx.compose.runtime.Composable
import androidx.compose.ui.Alignment
import androidx.compose.ui.Modifier
import androidx.compose.ui.draw.clip
import androidx.compose.ui.graphics.Color
import androidx.compose.ui.res.painterResource
import androidx.compose.ui.text.TextStyle
import androidx.compose.ui.text.font.FontFamily
import androidx.compose.ui.text.font.FontWeight
import androidx.compose.ui.text.style.TextAlign
import androidx.compose.ui.unit.dp
import androidx.compose.ui.unit.sp
import androidx.navigation.NavController

@Composable
fun screen2(navController: NavController) {

    Column(
        modifier = Modifier
            .padding(15.dp)
            .verticalScroll(rememberScrollState())
    ) {
        Row() {

            Image(
                painter = painterResource(id = R.drawable.leftarrow),
                contentDescription = null,
                modifier = Modifier
                    .clip(MaterialTheme.shapes.medium)
                    .size(90.dp)
                    .clickable {
                        navController.navigate("screen1")
                    }
                    .padding( 8.dp),
            )

            Text(
                "List of Food Items",
                modifier = Modifier
                    .padding(10.dp)
                    .clickable {
                        navController.navigate("screen1")
                    },
                textAlign = TextAlign.Center,
                style = TextStyle(
                    fontWeight = FontWeight.Bold,
                    fontFamily = FontFamily.SansSerif,
                    fontSize = 29.sp,
                )
            )
        }
    }

    Card(
        modifier = Modifier
            .width(330.dp)
            .height(330.dp)
            .padding(10.dp, bottom = 10.dp),
    )
}

```

```

        colors = CardDefaults.cardColors(
            containerColor =
MaterialTheme.colorScheme.secondaryContainer
        ),
        border = BorderStroke(1.dp, Color.Cyan),
        elevation = CardDefaults.cardElevation(
            defaultElevation = 10.dp,
        ),
        shape = RoundedCornerShape(20.dp),

        content = {

            //Creating Each food Item
            Image(
                painter = painterResource(id = R.drawable.biryani1),
                contentDescription = null,
                modifier = Modifier
                    .clip(MaterialTheme.shapes.medium)
                    .size(220.dp)
                    .padding(start = 65.dp),
            )

            Text(
                text = "Chicken Biryani",
                modifier = Modifier
                    .padding(start = 30.dp),
                style = TextStyle(
                    fontWeight = FontWeight.Bold,
                    fontFamily = FontFamily.Cursive,
                    fontSize = 25.sp
                )
            )

            Text(
                text = "Price : 300",
                color = Color.Magenta,
                modifier = Modifier
                    .padding(start = 30.dp, 5.dp, bottom = 10.dp),
                style = TextStyle(
                    fontWeight = FontWeight.Bold,
                    fontFamily = FontFamily.Cursive,
                    fontSize = 25.sp
                )
            )
            Row() {

                Icon(

                    painter = painterResource(id = R.drawable.cart), //
Replace with your icon resource
                    contentDescription = "Android Icon", //
Accessibility description
                    modifier = Modifier
                        .size(98.dp) // Set the icon size
                        .padding(start = 36.dp, end = 10.dp), // Add
space between icon and text
                    tint = Color.Black,
                    // Set the icon color

```

```

        )

        Text(
            text = "AddToCart",
            color = Color.Blue,

            style = TextStyle(

                fontFamily = FontFamily.SansSerif,
                fontSize = 12.sp
            )
        )

        Image(
            painter = painterResource(id =
R.drawable.nonvegicon1),
            contentDescription = null,
            modifier = Modifier

                .size(120.dp)
                .padding( start = 50.dp),

            )

    }

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id = R.drawable.pannerkaju),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding( start = 65.dp),
        )
    }
)

```

```

    )

    Text(
        text = "Panner Kaju Curry",
        modifier = Modifier
            .padding(start = 30.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )

    Text(
        text = "Price : 200",
        color = Color.Magenta,
        modifier = Modifier
            .padding(start = 30.dp, 5.dp, bottom = 10.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )
)
Row() {

    Icon(

        painter = painterResource(id = R.drawable.cart), //
        contentDescription = "Android Icon", //
        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
        tint = Color.Black,
        // Set the icon color

    )

    Text(
        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp
        )
    )

    Image(
        painter = painterResource(id = R.drawable.vegicon),
        contentDescription = null,
        modifier = Modifier

            .size(120.dp)
            .padding( start = 50.dp),
    )
}

```

```

        )

    }

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(15.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id = R.drawable.eggbiryani2),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding( start = 65.dp),

            )

        Text(
            text = "Egg Biryani",
            modifier = Modifier
                .padding(start = 30.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )

        Text(
            text = "Price : 250",
            color = Color.Magenta,
            modifier = Modifier
                .padding(start = 30.dp, 5.dp, bottom = 10.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )
    }
}

```

```

        Row() {

            Icon(

                painter = painterResource(id = R.drawable.cart), //
                contentDescription = "Android Icon", //
                modifier = Modifier
                    .size(98.dp) // Set the icon size
                    .padding(start = 36.dp, end = 10.dp), // Add
                tint = Color.Black,
                // Set the icon color

            )

            Text(
                text = "AddToCart",
                color = Color.Blue,

                style = TextStyle(

                    fontFamily = FontFamily.SansSerif,
                    fontSize = 12.sp

                )

            )

            Image(
                painter = painterResource(id =
R.drawable.nonvegicon1),
                contentDescription = null,
                modifier = Modifier

                    .size(120.dp)
                    .padding( start = 50.dp),

            )

        }

    }

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),

```

```

shape = RoundedCornerShape(20.dp),

content = {

    //Creating Each food Item
    Image(
        painter = painterResource(id = R.drawable.parota),
        contentDescription = null,
        modifier = Modifier
            .clip(MaterialTheme.shapes.medium)
            .size(220.dp)
            .height(50.dp)
            .padding(start = 65.dp),

    )

    Text(
        text = "Parota",
        modifier = Modifier
            .padding(start = 30.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )

    Text(
        text = "Price : 80",
        color = Color.Magenta,
        modifier = Modifier
            .padding(start = 30.dp, 5.dp, bottom = 10.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )
}
Row() {

    Icon(

        painter = painterResource(id = R.drawable.cart), //
        Replace with your icon resource
        contentDescription = "Android Icon", //
        Accessibility description
        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
        space between icon and text
        tint = Color.Black,
        // Set the icon color

    )

    Text(
        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

```



```

        fontFamily = FontFamily.SansSerif,
        fontSize = 12.sp
    )
)

Image(
    painter = painterResource(id = R.drawable.vegicon),
    contentDescription = null,
    modifier = Modifier

        .size(120.dp)
        .padding( start = 50.dp),

)

}

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id = R.drawable.plaindosa),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding( start = 65.dp),

        )

        Text(
            text = "Dosa",
            modifier = Modifier
                .padding(start = 30.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,

```

```

        fontSize = 25.sp
    )
)

Text(
    text = "Price : 60",
    color = Color.Magenta,
    modifier = Modifier
        .padding(start = 30.dp, 5.dp, bottom = 10.dp),
    style = TextStyle(
        fontWeight = FontWeight.Bold,
        fontFamily = FontFamily.Cursive,
        fontSize = 25.sp
    )
)
Row() {

    Icon(

        painter = painterResource(id = R.drawable.cart), //
        Replace with your icon resource
        contentDescription = "Android Icon", //
        Accessibility description
        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
        space between icon and text
        tint = Color.Black,
        // Set the icon color

    )

    Text(
        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp
        )
    )

    Image(
        painter = painterResource(id = R.drawable.vegicon),
        contentDescription = null,
        modifier = Modifier

            .size(120.dp)
            .padding( start = 50.dp),

    )

}

}

)

```

```

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id =
R.drawable.pannerbiryani),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding( start = 65.dp),

            )

        Text(
            text = "Panner Biryani",
            modifier = Modifier
                .padding(start = 30.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )

        Text(
            text = "Price : 250",
            color = Color.Magenta,
            modifier = Modifier
                .padding(start = 30.dp, 5.dp, bottom = 10.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )
    }
Row() {

    Icon(

        painter = painterResource(id = R.drawable.cart), //
Replace with your icon resource
        contentDescription = "Android Icon", //
Accessibility description
    )
}

```

```

        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
space between icon and text
            tint = Color.Black,
            // Set the icon color

    )

    Text(
        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp

        )

    )

    Image(
        painter = painterResource(id = R.drawable.vegicon),
        contentDescription = null,
        modifier = Modifier

            .size(120.dp)
            .padding( start = 50.dp),

    )

    }

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id = R.drawable.chapati),
            contentDescription = null,

```

```

        modifier = Modifier
            .clip(MaterialTheme.shapes.medium)
            .size(220.dp)
            .padding( start = 65.dp),

    )

    Text(
        text = "Chapati",
        modifier = Modifier
            .padding(start = 30.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )

    Text(
        text = "Price : 50",
        color = Color.Magenta,
        modifier = Modifier
            .padding(start = 30.dp, 5.dp, bottom = 10.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )
    Row() {

        Icon(

            painter = painterResource(id = R.drawable.cart), //
            contentDescription = "Android Icon", //
            Accessibility description
            modifier = Modifier
                .size(98.dp) // Set the icon size
                .padding(start = 36.dp, end = 10.dp), // Add
            space between icon and text
            tint = Color.Black,
            // Set the icon color

        )

        Text(
            text = "AddToCart",
            color = Color.Blue,

            style = TextStyle(

                fontFamily = FontFamily.SansSerif,
                fontSize = 12.sp
            )
        )

        Image(
            painter = painterResource(id = R.drawable.vegicon),
            contentDescription = null,

```

```

        modifier = Modifier

        .size(120.dp)
        .padding( start = 50.dp),

    )

    }

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id =
R.drawable.chickendumbiryani),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding( start = 65.dp),

        )

        Text(
            text = "Chicken Dum Biryani",
            modifier = Modifier
                .padding(start = 30.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )

        Text(
            text = "Price : 350",
            color = Color.Magenta,
            modifier = Modifier
                .padding(start = 30.dp, 5.dp, bottom = 10.dp),

```

```

        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )
    Row() {

        Icon(

            painter = painterResource(id = R.drawable.cart), //
            contentDescription = "Android Icon", //
            modifier = Modifier
                .size(98.dp) // Set the icon size
                .padding(start = 36.dp, end = 10.dp), // Add
            tint = Color.Black,
            // Set the icon color

        )

        Text(
            text = "AddToCart",
            color = Color.Blue,

            style = TextStyle(

                fontFamily = FontFamily.SansSerif,
                fontSize = 12.sp
            )
        )

        Image(
            painter = painterResource(id =
R.drawable.nonvegicon1),
            contentDescription = null,
            modifier = Modifier

                .size(120.dp)
                .padding( start = 50.dp),

        )

    }

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =

```

```

MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id = R.drawable.tomatocurry),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding(start = 65.dp),

            )

        Text(
            text = "Tomato Curry",
            modifier = Modifier
                .padding(start = 30.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )

        Text(
            text = "Price : 200",
            color = Color.Magenta,
            modifier = Modifier
                .padding(start = 30.dp, 5.dp, bottom = 10.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )
    }
Row() {

    Icon(

        painter = painterResource(id = R.drawable.cart), //
        Replace with your icon resource
        contentDescription = "Android Icon", //
        Accessibility description
        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
        space between icon and text
        tint = Color.Black,
        // Set the icon color

    )
}

```



```

        Text(
            text = "AddToCart",
            color = Color.Blue,

            style = TextStyle(

                fontFamily = FontFamily.SansSerif,
                fontSize = 12.sp
            )
        )

        Image(
            painter = painterResource(id = R.drawable.vegicon),
            contentDescription = null,
            modifier = Modifier

                .size(120.dp)
                .padding( start = 50.dp),

            )

    }

}

)

}

}

```

res2.kt :

```

package com.example.listofrestaurantspage

import androidx.compose.foundation.BorderStroke
import androidx.compose.foundation.Image
import androidx.compose.foundation.clickable
import androidx.compose.foundation.layout.Column
import androidx.compose.foundation.layout.Row
import androidx.compose.foundation.layout.height
import androidx.compose.foundation.layout.padding
import androidx.compose.foundation.layout.size
import androidx.compose.foundation.layout.width
import androidx.compose.foundation.rememberScrollState
import androidx.compose.foundation.shape.RoundedCornerShape
import androidx.compose.foundation.verticalScroll
import androidx.compose.material3.Card
import androidx.compose.material3.CardDefaults
import androidx.compose.material3.Icon
import androidx.compose.material3.MaterialTheme
import androidx.compose.material3.Text
import androidx.compose.runtime.Composable
import androidx.compose.ui.Modifier
import androidx.compose.ui.draw.clip
import androidx.compose.ui.graphics.Color

```

```

import androidx.compose.ui.res.painterResource
import androidx.compose.ui.text.TextStyle
import androidx.compose.ui.text.font.FontFamily
import androidx.compose.ui.text.font.FontWeight
import androidx.compose.ui.text.style.TextAlign
import androidx.compose.ui.unit.dp
import androidx.compose.ui.unit.sp
import androidx.navigation.NavController

@Composable
fun screen4(navController: NavController){

    Column(
        modifier = Modifier
            .padding(15.dp)
            .verticalScroll(rememberScrollState())
    ) {
        Row() {

            Image(
                painter = painterResource(id = R.drawable.leftarrow),
                contentDescription = null,
                modifier = Modifier
                    .clip(MaterialTheme.shapes.medium)
                    .size(90.dp)
                    .clickable {
                        navController.navigate("screen1")
                    }
                    .padding(8.dp),
            )

            Text(
                "List of Food Items",
                modifier = Modifier
                    .padding(10.dp)
                    .clickable {
                        navController.navigate("screen1")
                    },
                textAlign = TextAlign.Center,
                style = TextStyle(
                    fontWeight = FontWeight.Bold,
                    fontFamily = FontFamily.SansSerif,
                    fontSize = 29.sp,
                )
            )
        }

        Card(
            modifier = Modifier
                .width(330.dp)
                .height(330.dp)
                .padding(10.dp, bottom = 10.dp),

            colors = CardDefaults.cardColors(
                containerColor =
MaterialTheme.colorScheme.secondaryContainer
            ),

```

```

border = BorderStroke(1.dp, Color.Cyan),
elevation = CardDefaults.cardElevation(
    defaultElevation = 10.dp,
),
shape = RoundedCornerShape(20.dp),

content = {

    //Creating Each food Item
    Image(
        painter = painterResource(id =
R.drawable.mushroomcurrycpy),
        contentDescription = null,
        modifier = Modifier
            .clip(MaterialTheme.shapes.medium)
            .size(220.dp)
            .padding(start = 65.dp),

    )

    Text(
        text = "Mushroom Curry",
        modifier = Modifier
            .padding(start = 30.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )

    Text(
        text = "Price : 270",
        color = Color.Magenta,
        modifier = Modifier
            .padding(start = 30.dp, 5.dp, bottom = 10.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )

    Row() {

        Icon(

            painter = painterResource(id = R.drawable.cart), //
Replace with your icon resource
            contentDescription = "Android Icon", //
Accessibility description
            modifier = Modifier
                .size(98.dp) // Set the icon size
                .padding(start = 36.dp, end = 10.dp), // Add
space between icon and text
            tint = Color.Black,
            // Set the icon color

        )

        Text(

```

```

        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp
        )
    )

    Image(
        painter = painterResource(id = R.drawable.vegicon),
        contentDescription = null,
        modifier = Modifier

            .size(120.dp)
            .padding( start = 50.dp),

    )

    }

    }

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id =
R.drawable.mushroombiryanicpy),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding( start = 65.dp),

        )

        Text(

```

```

        text = "Mushroom Biryani",
        modifier = Modifier
            .padding(start = 30.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )

    Text(
        text = "Price : 300",
        color = Color.Magenta,
        modifier = Modifier
            .padding(start = 30.dp, 5.dp, bottom = 10.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )
}

Row() {

    Icon(

        painter = painterResource(id = R.drawable.cart), //
        Replace with your icon resource
        contentDescription = "Android Icon", //
        Accessibility description
        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
        space between icon and text
        tint = Color.Black,
        // Set the icon color

    )

    Text(
        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp
        )
    )

    Image(
        painter = painterResource(id = R.drawable.vegicon),
        contentDescription = null,
        modifier = Modifier

            .size(120.dp)
            .padding( start = 50.dp),

    )
}

```

```

    }

    }

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id = R.drawable.fishcurry),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding(start = 65.dp),

            )

        Text(
            text = "Fish curry",
            modifier = Modifier
                .padding(start = 30.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )

        Text(
            text = "Price : 330",
            color = Color.Magenta,
            modifier = Modifier
                .padding(start = 30.dp, 5.dp, bottom = 10.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )

        Row() {

            Icon(

```

```

        painter = painterResource(id = R.drawable.cart), //
Replace with your icon resource
        contentDescription = "Android Icon", //
Accessibility description
        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
space between icon and text
            tint = Color.Black,
            // Set the icon color

    )

    Text(
        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp
        )
    )

    Image(
        painter = painterResource(id =
R.drawable.nonvegicon1),
        contentDescription = null,
        modifier = Modifier

            .size(120.dp)
            .padding( start = 50.dp),

    )

}

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

```

```

content = {

    //Creating Each food Item
    Image(
        painter = painterResource(id = R.drawable.mtncurry),
        contentDescription = null,
        modifier = Modifier
            .clip(MaterialTheme.shapes.medium)
            .size(220.dp)
            .padding(start = 65.dp),

    )

    Text(
        text = "Mutton curry",
        modifier = Modifier
            .padding(start = 30.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )

    Text(
        text = "Price : 520",
        color = Color.Magenta,
        modifier = Modifier
            .padding(start = 30.dp, 5.dp, bottom = 10.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )
    Row() {

        Icon(

            painter = painterResource(id = R.drawable.cart), //
            Replace with your icon resource
            contentDescription = "Android Icon", //
            Accessibility description
            modifier = Modifier
                .size(98.dp) // Set the icon size
                .padding(start = 36.dp, end = 10.dp), // Add
            space between icon and text
            tint = Color.Black,
            // Set the icon color

        )

        Text(
            text = "AddToCart",
            color = Color.Blue,

            style = TextStyle(

                fontFamily = FontFamily.SansSerif,

```



```

        fontSize = 12.sp
    )
)

Image(
    painter = painterResource(id =
R.drawable.nonvegicon1),
    contentDescription = null,
    modifier = Modifier

        .size(120.dp)
        .padding( start = 50.dp),

)

}

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id =
R.drawable.chickenwings),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding( start = 65.dp),

        )

        Text(
            text = "Chicken Wings",
            modifier = Modifier
                .padding(start = 30.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,

```

```

        fontSize = 25.sp
    )
)

Text(
    text = "Price : 280",
    color = Color.Magenta,
    modifier = Modifier
        .padding(start = 30.dp, 5.dp, bottom = 10.dp),
    style = TextStyle(
        fontWeight = FontWeight.Bold,
        fontFamily = FontFamily.Cursive,
        fontSize = 25.sp
    )
)
Row() {

    Icon(

        painter = painterResource(id = R.drawable.cart), //
        Replace with your icon resource
        contentDescription = "Android Icon", //
        Accessibility description
        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
        space between icon and text
        tint = Color.Black,
        // Set the icon color

    )

    Text(
        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp
        )
    )

    Image(
        painter = painterResource(id =
R.drawable.nonvegicon1),
        contentDescription = null,
        modifier = Modifier

            .size(120.dp)
            .padding( start = 50.dp),

    )

}

}

)

```

```

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id = R.drawable.chickenman),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding(start = 65.dp),

            )

        Text(
            text = "Chicken Manchuriya",
            modifier = Modifier
                .padding(start = 30.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )

        Text(
            text = "Price : 330",
            color = Color.Magenta,
            modifier = Modifier
                .padding(start = 30.dp, 5.dp, bottom = 10.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )
        Row() {

            Icon(

                painter = painterResource(id = R.drawable.cart), //
Replace with your icon resource
                contentDescription = "Android Icon", //

```

```

Accessibility description
        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
space between icon and text
            tint = Color.Black,
            // Set the icon color

    )

    Text(
        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp
        )
    )

    Image(
        painter = painterResource(id =
R.drawable.nonvegicon1),
        contentDescription = null,
        modifier = Modifier

            .size(120.dp)
            .padding( start = 50.dp),

    )

    }

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(

```

```

        painter = painterResource(id = R.drawable.curdrice),
        contentDescription = null,
        modifier = Modifier
            .clip(MaterialTheme.shapes.medium)
            .size(220.dp)
            .padding(start = 65.dp),

    )

    Text(
        text = "Curd Rice",
        modifier = Modifier
            .padding(start = 30.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )

    Text(
        text = "Price : 240",
        color = Color.Magenta,
        modifier = Modifier
            .padding(start = 30.dp, 5.dp, bottom = 10.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )
}

Row() {

    Icon(

        painter = painterResource(id = R.drawable.cart), //
        contentDescription = "Android Icon", //
        AccessibilityDescription
        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
        space between icon and text
        tint = Color.Black,
        // Set the icon color

    )

    Text(
        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp
        )
    )

    Image(

```

```

        painter = painterResource(id = R.drawable.vegicon),
        contentDescription = null,
        modifier = Modifier

            .size(120.dp)
            .padding( start = 50.dp),

        )

    }

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id = R.drawable.pulka),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding( start = 65.dp),

            )

        Text(
            text = "Pulka",
            modifier = Modifier
                .padding(start = 30.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )

        Text(
            text = "Price : 150",
            color = Color.Magenta,

```

```

        modifier = Modifier
            .padding(start = 30.dp, 5.dp, bottom = 10.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )
    Row() {

        Icon(

            painter = painterResource(id = R.drawable.cart), //
            contentDescription = "Android Icon", //
            Accessibility description
            modifier = Modifier
                .size(98.dp) // Set the icon size
                .padding(start = 36.dp, end = 10.dp), // Add
            space between icon and text
            tint = Color.Black,
            // Set the icon color

        )

        Text(
            text = "AddToCart",
            color = Color.Blue,

            style = TextStyle(

                fontFamily = FontFamily.SansSerif,
                fontSize = 12.sp
            )
        )

        Image(
            painter = painterResource(id = R.drawable.vegicon),
            contentDescription = null,
            modifier = Modifier

                .size(120.dp)
                .padding( start = 50.dp),

        )

    }

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(

```

```

        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id = R.drawable.ragimalt),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding(start = 65.dp),

        )

        Text(
            text = "Ragi Malt",
            modifier = Modifier
                .padding(start = 30.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )

        Text(
            text = "Price : 80",
            color = Color.Magenta,
            modifier = Modifier
                .padding(start = 30.dp, 5.dp, bottom = 10.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )
    }
    Row() {

        Icon(

            painter = painterResource(id = R.drawable.cart), //
Replace with your icon resource
            contentDescription = "Android Icon", //
Accessibility description
            modifier = Modifier
                .size(98.dp) // Set the icon size
                .padding(start = 36.dp, end = 10.dp), // Add
space between icon and text
            tint = Color.Black,
            // Set the icon color

        )
    }
}

```



```

        Text(
            text = "AddToCart",
            color = Color.Blue,

            style = TextStyle(

                fontFamily = FontFamily.SansSerif,
                fontSize = 12.sp
            )
        )

        Image(
            painter = painterResource(id = R.drawable.vegicon),
            contentDescription = null,
            modifier = Modifier

                .size(120.dp)
                .padding( start = 50.dp),

            )

    }

}

)

}}

```

res3.kt :

```

package com.example.listofresturantspage

import androidx.compose.foundation.BorderStroke
import androidx.compose.foundation.Image
import androidx.compose.foundation.clickable
import androidx.compose.foundation.layout.Column
import androidx.compose.foundation.layout.Row
import androidx.compose.foundation.layout.height
import androidx.compose.foundation.layout.padding
import androidx.compose.foundation.layout.size
import androidx.compose.foundation.layout.width
import androidx.compose.foundation.rememberScrollState
import androidx.compose.foundation.shape.RoundedCornerShape
import androidx.compose.foundation.verticalScroll
import androidx.compose.material3.Card
import androidx.compose.material3.CardDefaults
import androidx.compose.material3.Icon
import androidx.compose.material3.MaterialTheme
import androidx.compose.material3.Text
import androidx.compose.runtime.Composable
import androidx.compose.ui.Modifier
import androidx.compose.ui.draw.clip

```

```

import androidx.compose.ui.graphics.Color
import androidx.compose.ui.res.painterResource
import androidx.compose.ui.text.TextStyle
import androidx.compose.ui.text.font.FontFamily
import androidx.compose.ui.text.font.FontWeight
import androidx.compose.ui.text.style.TextAlign
import androidx.compose.ui.unit.dp
import androidx.compose.ui.unit.sp
import androidx.navigation.NavController

@Composable
fun screen5(navController: NavController){

    Column(
        modifier = Modifier
            .padding(15.dp)
            .verticalScroll(rememberScrollState())
    ) {
        Row() {

            Image(
                painter = painterResource(id = R.drawable.leftarrow),
                contentDescription = null,
                modifier = Modifier
                    .clip(MaterialTheme.shapes.medium)
                    .size(90.dp)
                    .clickable {
                        navController.navigate("screen1")
                    }
                    .padding(8.dp),
            )

            Text(
                "List of Food Items",
                modifier = Modifier
                    .padding(10.dp)
                    .clickable {
                        navController.navigate("screen1")
                    },
                textAlign = TextAlign.Center,
                style = TextStyle(
                    fontWeight = FontWeight.Bold,
                    fontFamily = FontFamily.SansSerif,
                    fontSize = 29.sp,
                )
            )
        }
    }

    Card(
        modifier = Modifier
            .width(330.dp)
            .height(330.dp)
            .padding(10.dp, bottom = 10.dp),

        colors = CardDefaults.cardColors(
            containerColor =
MaterialTheme.colorScheme.secondaryContainer

```

```

    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id = R.drawable.sambarrice),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding(start = 65.dp),

            )

        Text(
            text = "Sambar Rice",
            modifier = Modifier
                .padding(start = 30.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )

        Text(
            text = "Price : 200",
            color = Color.Magenta,
            modifier = Modifier
                .padding(start = 30.dp, 5.dp, bottom = 10.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )
    }
    Row() {

        Icon(

            painter = painterResource(id = R.drawable.cart), //
            Replace with your icon resource
            contentDescription = "Android Icon", //
            Accessibility description
            modifier = Modifier
                .size(98.dp) // Set the icon size
                .padding(start = 36.dp, end = 10.dp), // Add
            space between icon and text
            tint = Color.Black,
            // Set the icon color

        )

        Text(

```

```

        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp
        )
    )

    Image(
        painter = painterResource(id = R.drawable.vegicon),
        contentDescription = null,
        modifier = Modifier

            .size(120.dp)
            .padding( start = 50.dp),

    )

    }

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id = R.drawable.roti),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding( start = 65.dp),

        )

        Text(
            text = "Roti",
            modifier = Modifier

```

```

        .padding(start = 30.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )

    Text(
        text = "Price : 60",
        color = Color.Magenta,
        modifier = Modifier
            .padding(start = 30.dp, 5.dp, bottom = 10.dp),
        style = TextStyle(
            fontWeight = FontWeight.Bold,
            fontFamily = FontFamily.Cursive,
            fontSize = 25.sp
        )
    )
}

Row() {

    Icon(
        painter = painterResource(id = R.drawable.cart), //
        Replace with your icon resource
        contentDescription = "Android Icon", //
        Accessibility description
        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
        space between icon and text
        tint = Color.Black,
        // Set the icon color

    )

    Text(
        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp
        )
    )

    Image(
        painter = painterResource(id = R.drawable.vegicon),
        contentDescription = null,
        modifier = Modifier

            .size(120.dp)
            .padding( start = 50.dp),

    )

}

```

```

    }
)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

        //Creating Each food Item
        Image(
            painter = painterResource(id =
R.drawable.parotawithcurry),
            contentDescription = null,
            modifier = Modifier
                .clip(MaterialTheme.shapes.medium)
                .size(220.dp)
                .padding( start = 65.dp),

        )

        Text(
            text = "Parota with Curry",
            modifier = Modifier
                .padding(start = 30.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )

        Text(
            text = "Price : 340",
            color = Color.Magenta,
            modifier = Modifier
                .padding(start = 30.dp, 5.dp, bottom = 10.dp),
            style = TextStyle(
                fontWeight = FontWeight.Bold,
                fontFamily = FontFamily.Cursive,
                fontSize = 25.sp
            )
        )
    }
Row() {

    Icon(

```

```

        painter = painterResource(id = R.drawable.cart), //
Replace with your icon resource
        contentDescription = "Android Icon", //
Accessibility description
        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
space between icon and text
            tint = Color.Black,
            // Set the icon color

    )

    Text(
        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp
        )
    )

    Image(
        painter = painterResource(id = R.drawable.vegicon),
        contentDescription = null,
        modifier = Modifier

            .size(120.dp)
            .padding( start = 50.dp),

    )

}

)

Card(
    modifier = Modifier
        .width(330.dp)
        .height(330.dp)
        .padding(10.dp, bottom = 10.dp),

    colors = CardDefaults.cardColors(
        containerColor =
MaterialTheme.colorScheme.secondaryContainer
    ),
    border = BorderStroke(1.dp, Color.Cyan),
    elevation = CardDefaults.cardElevation(
        defaultElevation = 10.dp,
    ),
    shape = RoundedCornerShape(20.dp),

    content = {

```

```

//Creating Each food Item
Image(
    painter = painterResource(id = R.drawable.potatokurma),
    contentDescription = null,
    modifier = Modifier
        .clip(MaterialTheme.shapes.medium)
        .size(220.dp)
        .padding(start = 65.dp),

)

Text(
    text = "Potato Kurma",
    modifier = Modifier
        .padding(start = 30.dp),
    style = TextStyle(
        fontWeight = FontWeight.Bold,
        fontFamily = FontFamily.Cursive,
        fontSize = 25.sp
    )
)

Text(
    text = "Price : 250",
    color = Color.Magenta,
    modifier = Modifier
        .padding(start = 30.dp, 5.dp, bottom = 10.dp),
    style = TextStyle(
        fontWeight = FontWeight.Bold,
        fontFamily = FontFamily.Cursive,
        fontSize = 25.sp
    )
)
Row() {

    Icon(

        painter = painterResource(id = R.drawable.cart), //
        contentDescription = "Android Icon", //
        Accessibility description
        modifier = Modifier
            .size(98.dp) // Set the icon size
            .padding(start = 36.dp, end = 10.dp), // Add
        space between icon and text
        tint = Color.Black,
        // Set the icon color

    )

    Text(
        text = "AddToCart",
        color = Color.Blue,

        style = TextStyle(

            fontFamily = FontFamily.SansSerif,
            fontSize = 12.sp
        )
    )
}

```



```

        Image(
            painter = painterResource(id = R.drawable.vegicon),
            contentDescription = null,
            modifier = Modifier

                .size(120.dp)
                .padding( start = 50.dp),

        )

    }

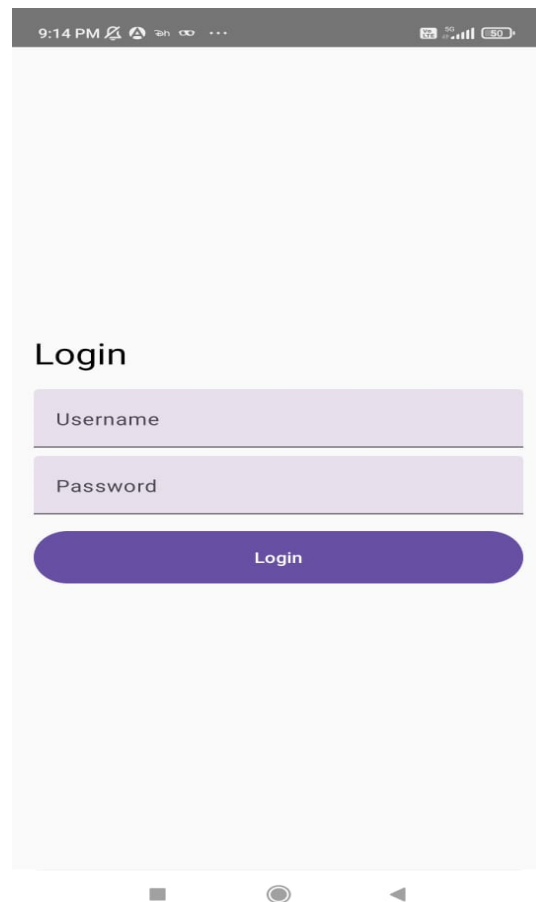
}

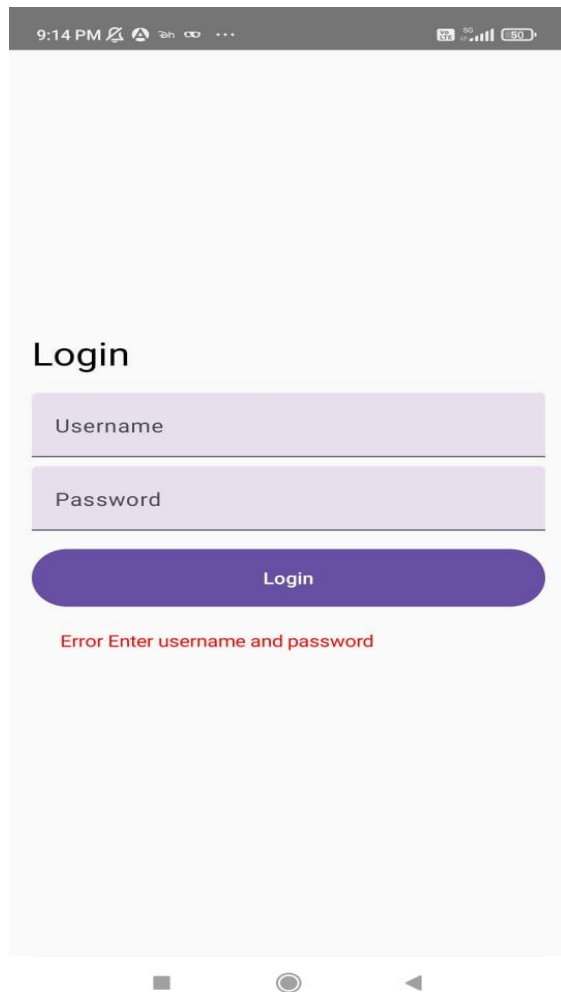
)

} }

```

MobileView :-





When you provide username and password then only it will move to next resturants page

List of resturants page :

9:14 PM 5G 50



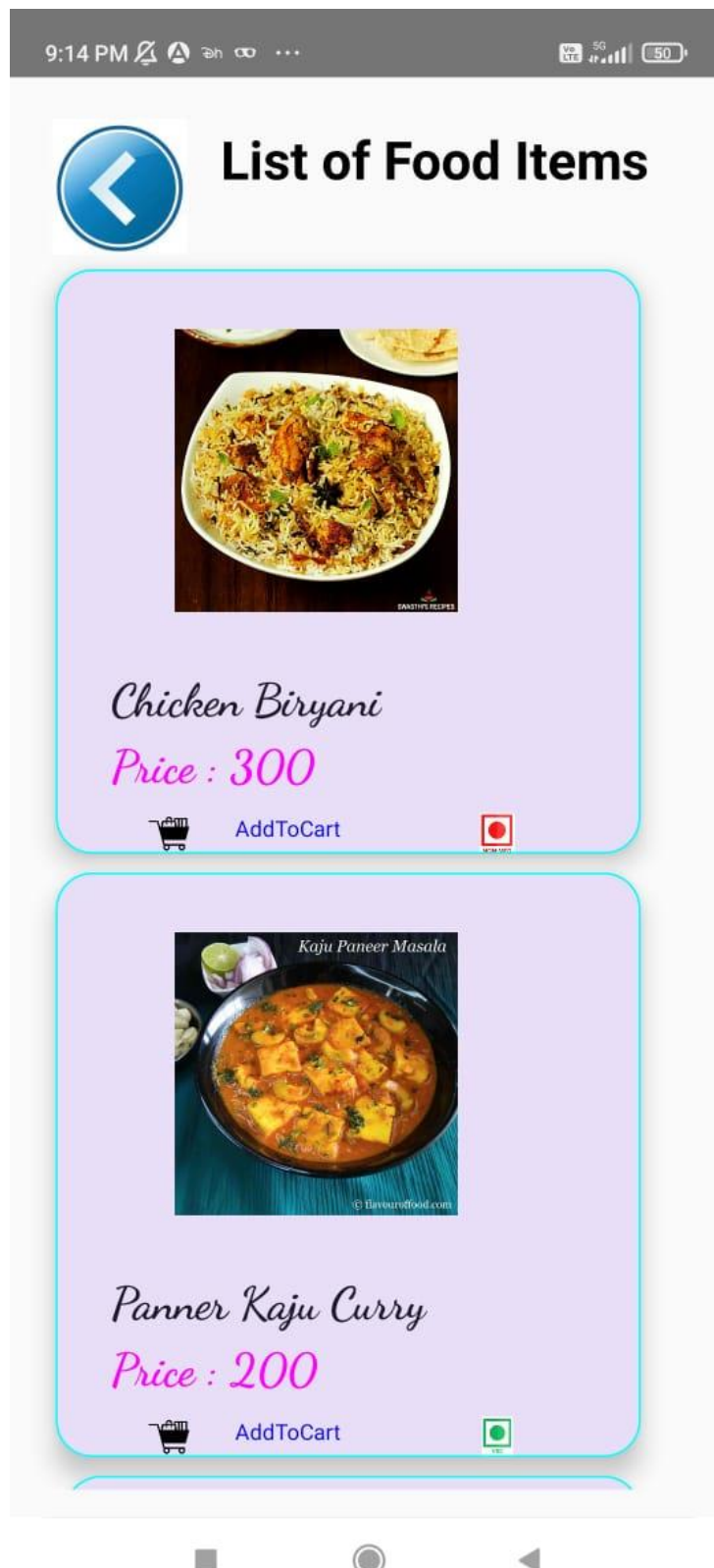
Hotel Vinayaka
*Non-veg and Veg Items
Breakfast, lunch and Dinner Items are available.*

Maurya Resturant
Different Cusines Of Non-veg and Veg are available.

Sweet Magic
All types of Non-veg and Veg Items are available.

Abhiruchi

List Of Food Items:



THE END