First xml file

<?xml version="1.0" encoding="utf-8"?>

<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:app="http://schemas.android.com/apk/res-auto"

xmlns:tools="http://schemas.android.com/tools"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:background="#28283f"

tools:context=".MainActivity">

<TextView

android:id="@+id/title"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:fontFamily="@font/henny\_penny"

android:text="DeX Food"

android:textColor="@color/white"

android:textSize="30sp"

android:textStyle="bold"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent" />

<TextView

android:id="@+id/textView"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="8dp"

android:text="Something hot. Something tasty."

android:textColor="@color/accent"

android:textSize="22sp"

android:textStyle="bold"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/title" />

<GridLayout

android:id="@+id/grid\_layout"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginStart="8dp"

android:layout\_marginTop="16dp"

android:layout\_marginEnd="8dp"

android:columnCount="3"

android:orientation="horizontal"

android:rowCount="1"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/textView">

<ImageView

android:id="@+id/ibtn1"

android:layout\_width="120dp"

android:layout\_height="100dp"

android:layout\_gravity="start"

android:scaleType="fitXY"

android:src="@drawable/a">

</ImageView>

<ImageView

android:id="@+id/ibtn2"

android:layout\_width="120dp"

android:layout\_height="100dp"

android:layout\_gravity="center"

android:scaleType="fitXY"

android:src="@drawable/b">

</ImageView>

<ImageView

android:id="@+id/ibtn3"

android:layout\_width="120dp"

android:layout\_height="100dp"

android:scaleType="fitXY"

android:src="@drawable/c">

</ImageView>

</GridLayout>

<TextView

android:id="@+id/choose"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:text="Choose your Favourite food here:"

android:textColor="@color/accent"

android:textSize="16sp"

android:textStyle="bold"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/grid\_layout" />

<ScrollView

android:layout\_width="match\_parent"

android:layout\_height="420dp"

android:layout\_marginStart="8dp"

android:layout\_marginEnd="8dp"

android:fillViewport="true"

android:orientation="vertical"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@+id/choose">

<ListView

android:id="@+id/lst\_view"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginTop="8dp" />

</ScrollView>

</androidx.constraintlayout.widget.ConstraintLayout>

First kotlin code

package alpha.beta.dex\_three

import android.content.Intent

import androidx.appcompat.app.AppCompatActivity

import android.os.Bundle

import android.widget.ArrayAdapter

import android.widget.ListView

class MainActivity : AppCompatActivity() {

lateinit var lst\_view: ListView

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.activity\_main)

var foods = arrayOf(

"Burger 🍔",

"Pizza 🍕",

"Chocolate 🍫",

"Coffee ☕",

"Shahi Paneer 😋",

"Cold Drink 🍷",

"Gulab Jamun 🍨",

"Paneer Tikka 🥘",

"Rice Bowl 🍚",

"Dahi Bhalle \uD83D\uDE0B",

"Malai Kofta \uD83D\uDE0B",

"Paneer Dosa 🍕",

"Ice Cream 🍦"

)

lst\_view = findViewById(R.id.lst\_view)

val adapter = ArrayAdapter(this, R.layout.card\_design, R.id.mainText, foods)

lst\_view.adapter = adapter

lst\_view.setOnItemClickListener { adapterView, view, i, l ->

var t1 = foods[i]

val intent = Intent(this, MainActivity2::class.java)

intent.putExtra("name", t1)

startActivity(intent)

}

}

}

Second xml file

<?xml version="1.0" encoding="utf-8"?>

<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:app="http://schemas.android.com/apk/res-auto"

xmlns:tools="http://schemas.android.com/tools"

android:layout\_width="match\_parent"

android:background="@color/back"

android:layout\_height="match\_parent"

tools:context=".MainActivity2">

<TextView

android:id="@+id/title"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:fontFamily="@font/henny\_penny"

android:text="DeX Food"

android:textColor="@color/white"

android:textSize="30sp"

android:textStyle="bold"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent" />

<TextView

android:id="@+id/res"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:text=" "

android:textAlignment="center"

android:textColor="@color/accent"

android:textSize="18sp"

android:textStyle="bold"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/title" />

<EditText

android:id="@+id/editName"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginStart="8dp"

android:layout\_marginTop="24dp"

android:layout\_marginEnd="32dp"

android:ems="13"

android:textColor="@color/white"

android:hint="Name"

android:textColorHint="#AFAFAF"

android:inputType="textPersonName"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.3"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/res" />

<EditText

android:id="@+id/editEmail"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginStart="8dp"

android:layout\_marginTop="8dp"

android:layout\_marginEnd="32dp"

android:ems="13"

android:textColor="@color/white"

android:hint="Email"

android:textColorHint="#AFAFAF"

android:inputType="textEmailAddress"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.3"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@+id/editName" />

<EditText

android:id="@+id/editAdd"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginStart="8dp"

android:layout\_marginTop="8dp"

android:layout\_marginEnd="32dp"

android:ems="13"

android:textColor="@color/white"

android:textColorHint="#AFAFAF"

android:hint="Address"

android:inputType="textPostalAddress"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.3"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@+id/editEmail" />

<EditText

android:id="@+id/editPhone"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginStart="8dp"

android:layout\_marginTop="8dp"

android:layout\_marginEnd="32dp"

android:ems="13"

android:textColor="@color/white"

android:hint="Phone Number"

android:inputType="phone"

android:textColorHint="#AFAFAF"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.3"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@+id/editAdd" />

<Spinner

android:id="@+id/dropdown"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:backgroundTint="@color/accent"

android:layout\_marginTop="16dp"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@+id/editPhone" />

<Button

android:id="@+id/btn\_submit"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:backgroundTint="@color/accent"

android:gravity="center"

android:padding="5dp"

android:text="BUY NOW"

android:textColor="@color/white"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/dropdown" />

<TextView

android:id="@+id/ress"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="8dp"

android:textAlignment="center"

android:textColor="@color/accent"

android:textSize="18sp"

android:textStyle="bold"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/btn\_submit" />

<androidx.cardview.widget.CardView

android:layout\_width="match\_parent"

android:layout\_height="200dp"

android:layout\_marginStart="16dp"

android:layout\_marginEnd="16dp"

android:layout\_marginTop="16dp"

android:layout\_marginBottom="16dp"

app:cardCornerRadius="24dp"

android:backgroundTint="@color/accent"

app:layout\_constraintTop\_toBottomOf="@id/ress"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintEnd\_toEndOf="parent">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<TextView

android:id="@+id/disc"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:layout\_marginStart="8dp"

android:layout\_marginEnd="8dp"

android:text="Extra 20% Discount for first 100 Customer. Hurry up !!! \n Place Your Order Now"

android:textAlignment="center"

android:textColor="@color/back"

android:textSize="18sp"

android:textStyle="bold"

/>

<TextView

android:id="@+id/ttl"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:layout\_gravity="center"

android:textAlignment="center"

android:fontFamily="@font/henny\_penny"

android:text="DeX Food"

android:textColor="@color/white"

android:textSize="30sp"

android:textStyle="bold"/>

</LinearLayout>

</androidx.cardview.widget.CardView>

</androidx.constraintlayout.widget.ConstraintLayout>

**Second kotlin code**

package alpha.beta.dex\_three

import android.content.Intent

import androidx.appcompat.app.AppCompatActivity

import android.os.Bundle

import android.view.View

import android.widget.\*

class MainActivity2 : AppCompatActivity() {

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.activity\_main2)

val res = findViewById<TextView>(R.id.res)

val ress = findViewById<TextView>(R.id.ress)

var spinner = findViewById<Spinner>(R.id.dropdown)

val editName = findViewById<EditText>(R.id.editName)

val editEmail = findViewById<EditText>(R.id.editEmail)

val editAdd = findViewById<EditText>(R.id.editAdd)

val editPhone = findViewById<EditText>(R.id.editPhone)

val btn = findViewById<Button>(R.id.btn\_submit)

var txt = intent.getStringExtra("name")

res.text = "Please fill the following details.\n" +

"Your ${txt} is added to cart."

var course = arrayOf("Regular", "Medium", "Large")

var option = ""

if (spinner != null) {

val adapter = ArrayAdapter(

this,

android.R.layout.simple\_spinner\_item, course

)

spinner.adapter = adapter

spinner.onItemSelectedListener = object :

AdapterView.OnItemSelectedListener {

override fun onItemSelected(

parent: AdapterView<\*>,

view: View, position: Int, id: Long

) {

option = course[position]

}

override fun onNothingSelected(p0: AdapterView<\*>?) {

}

}

}

btn.setOnClickListener()

{

val t1 = editName.text.toString()

val t3 = editEmail.text.toString()

val t4 = editAdd.text.toString()

val t5 = editPhone.text.toString()

if (t1.isEmpty() ||

t3.isEmpty() || t4.isEmpty() || t5.isEmpty()

) {

ress.text = "Enter All The Values"

} else {

val intent = Intent(this,MainActivity3::class.java)

intent.putExtra("name",t1)

intent.putExtra("email",t3)

intent.putExtra("date",t4)

intent.putExtra("phone",t5)

intent.putExtra("size",option)

startActivity(intent)

}

}

}

}

**Third xml file**

<?xml version="1.0" encoding="utf-8"?>

<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:app="http://schemas.android.com/apk/res-auto"

xmlns:tools="http://schemas.android.com/tools"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

tools:context=".MainActivity3">

<TextView

android:id="@+id/ttlll"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:layout\_marginTop="16dp"

android:fontFamily="@font/henny\_penny"

android:text="DeX Foods"

android:textAlignment="center"

android:textColor="@color/accent"

android:textSize="30sp"

android:textStyle="bold"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"/>

<androidx.cardview.widget.CardView

android:id="@+id/cardV"

android:layout\_width="match\_parent"

android:layout\_height="300dp"

android:layout\_marginStart="16dp"

android:layout\_marginEnd="16dp"

android:layout\_marginTop="24dp"

android:backgroundTint="@color/accent"

app:cardCornerRadius="24dp"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/ttlll">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<TextView

android:id="@+id/disc"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginStart="8dp"

android:layout\_marginTop="16dp"

android:layout\_marginEnd="8dp"

android:text="Thanks for ordering food from here. \n Please wait a while. \n Your food is being prepared.."

android:textAlignment="center"

android:textColor="@color/white"

android:textSize="18sp"

android:textStyle="bold" />

<TextView

android:id="@+id/ttl"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:layout\_marginTop="16dp"

android:fontFamily="@font/henny\_penny"

android:text="Enjoy!!! 😋"

android:textAlignment="center"

android:textColor="@color/white"

android:textSize="30sp"

android:textStyle="bold" />

<ImageView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_gravity="bottom"

android:src="@drawable/a"

android:layout\_marginBottom="4dp" />

</LinearLayout>

</androidx.cardview.widget.CardView>

<TextView

android:id="@+id/ress"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="16dp"

android:textAlignment="center"

android:textColor="@color/accent"

android:textSize="24sp"

android:textStyle="bold"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@id/cardV" />

</androidx.constraintlayout.widget.ConstraintLayout>

**Third kotlin code**

package alpha.beta.dex\_three

import androidx.appcompat.app.AppCompatActivity

import android.os.Bundle

import android.widget.TextView

class MainActivity3 : AppCompatActivity() {

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.activity\_main3)

val ress = findViewById<TextView>(R.id.ress)

val name = intent.getStringExtra("name")

val email = intent.getStringExtra("email")

val date = intent.getStringExtra("date")

val phone = intent.getStringExtra("phone")

val size = intent.getStringExtra("size")

ress.text = "Your Entered Details : \n" +

"Full Name : Mr. ${name} \n" +

"Email id : ${email} \n" +

"Address : ${date} \n" +

"Phone no. : ${phone} \n" +

"Size of Food : ${size}"

}

}

**Cutom list view design**

**<?xml version="1.0" encoding="utf-8"?>**

**<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"**

**android:layout\_width="match\_parent"**

**android:layout\_height="60dp"**

**android:layout\_marginTop="4dp"**

**android:layout\_marginBottom="4dp"**

**android:layout\_marginStart="16dp"**

**android:layout\_marginEnd="16dp"**

**android:background="@color/accent"**

**android:elevation="10dp"**

**android:id="@+id/card">**

**<TextView**

**android:id="@+id/mainText"**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:layout\_alignParentBottom="true"**

**android:layout\_alignParentTop="true"**

**android:gravity="center"**

**android:textColor="@color/white"**

**android:textSize="18sp"**

**android:textStyle="bold" />**

**</RelativeLayout>**