Lab Task #1 Mobile Application Development

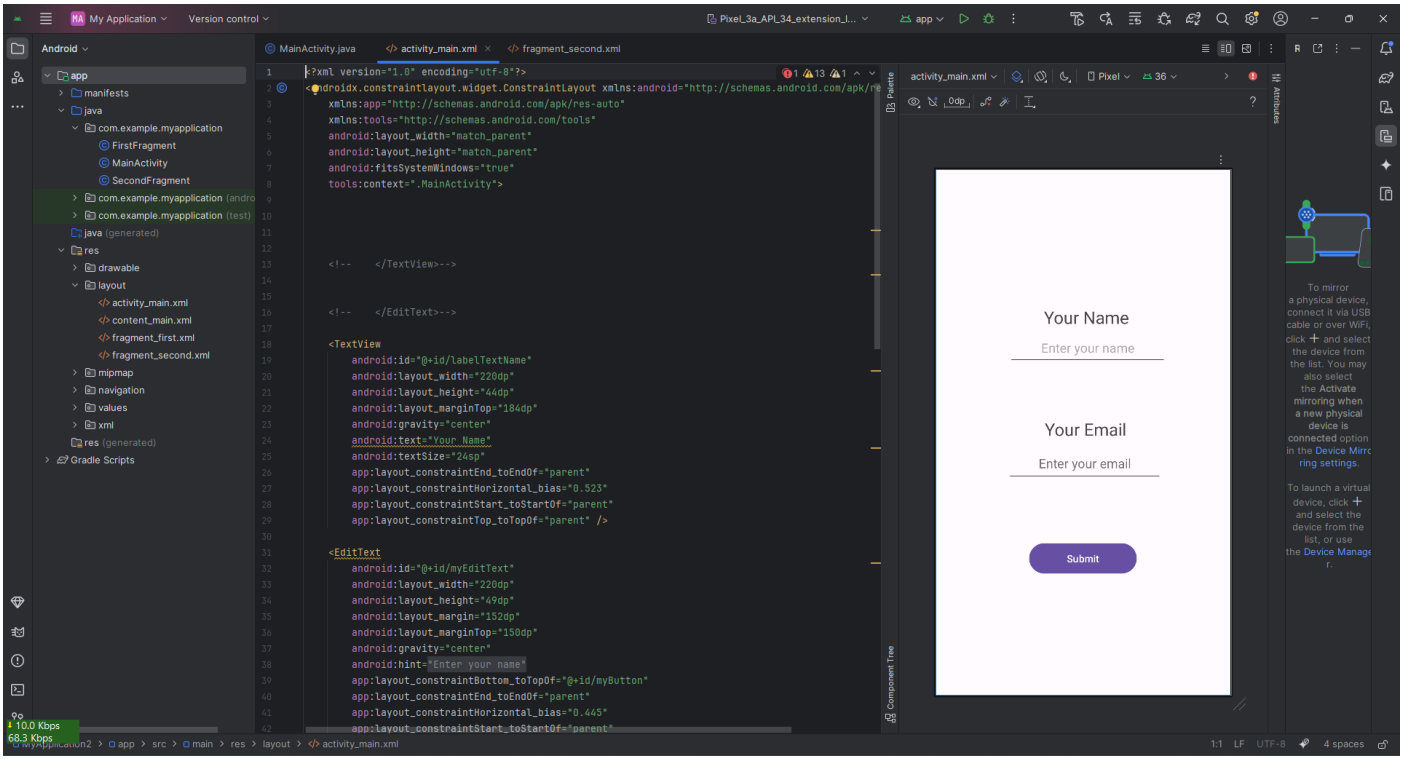
Login Screen

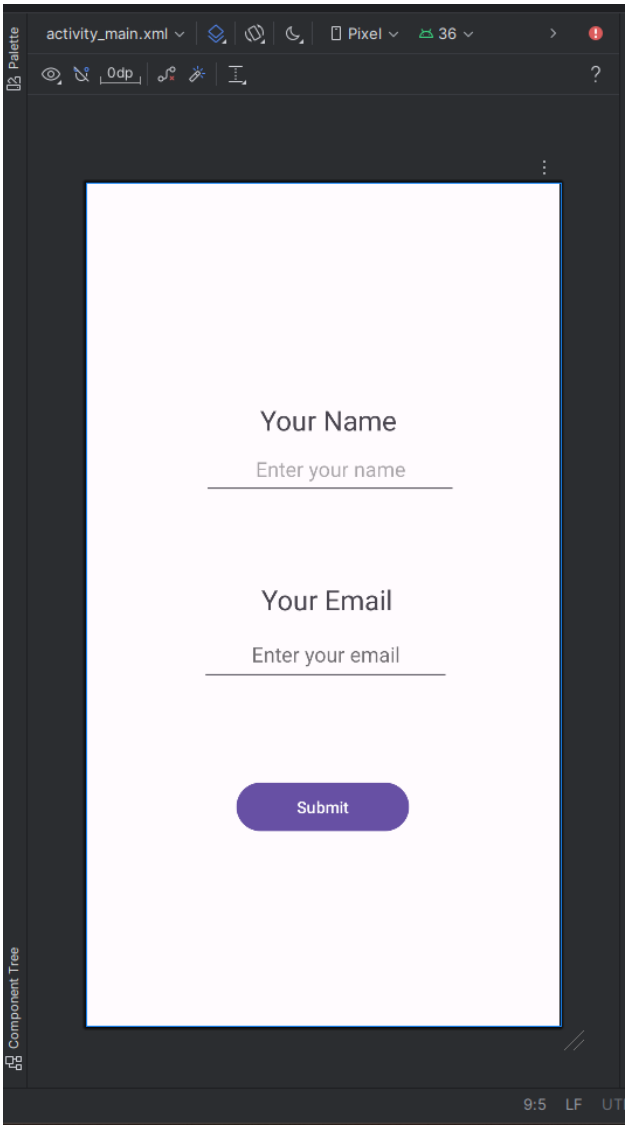
Submitted By:

Sagar Chhabriya

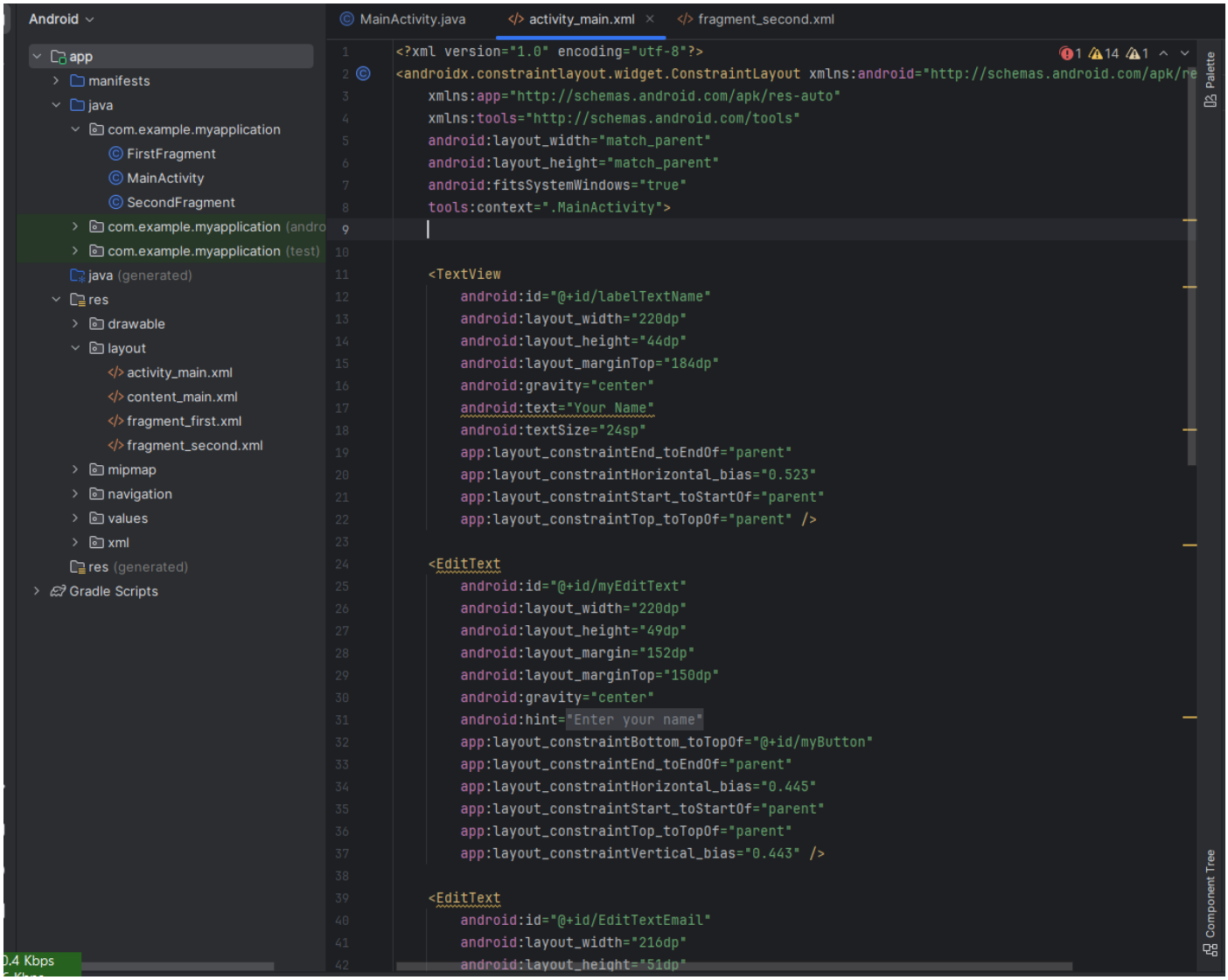
Submitted to:

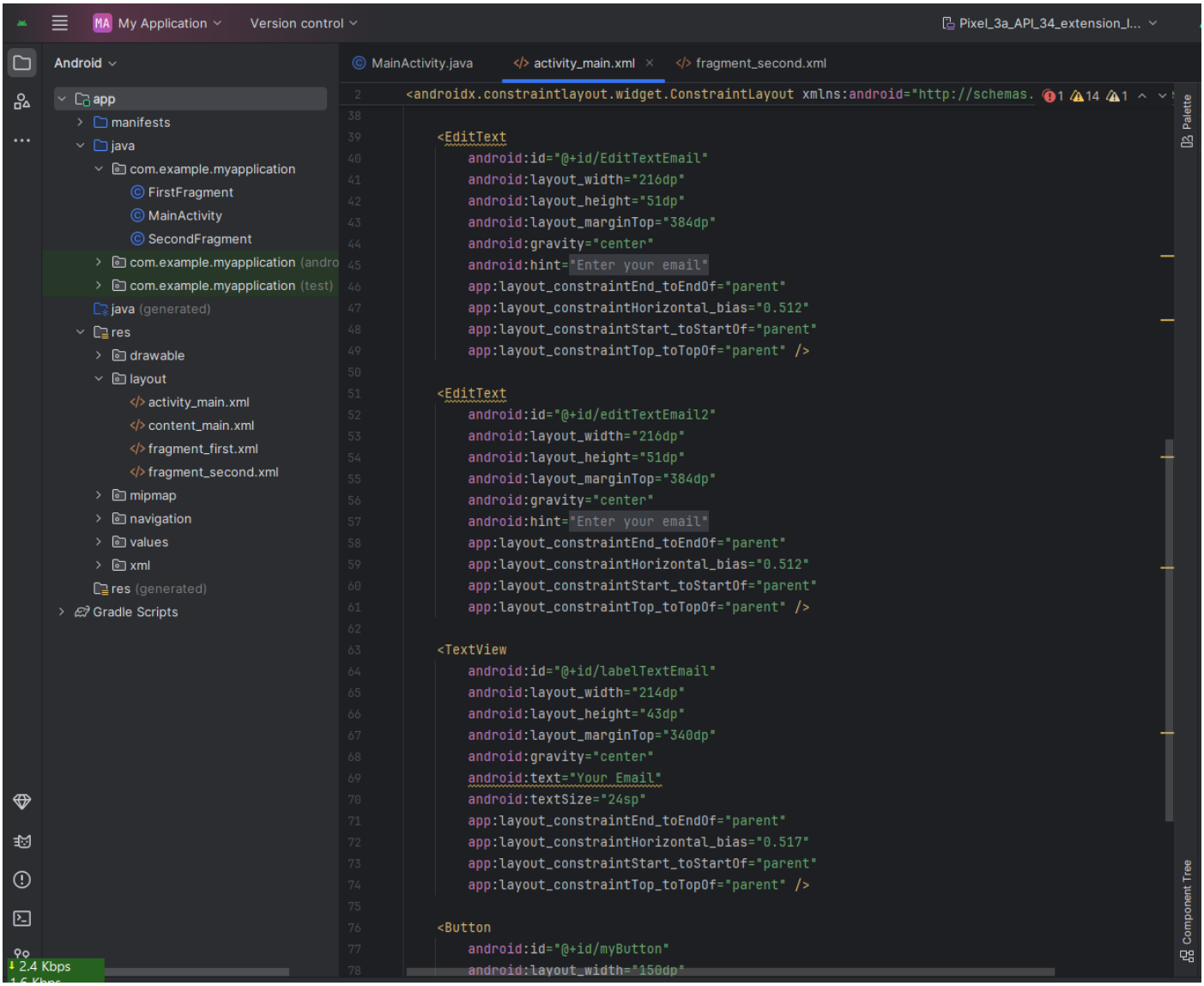
Mr. Shahzaib Hassan

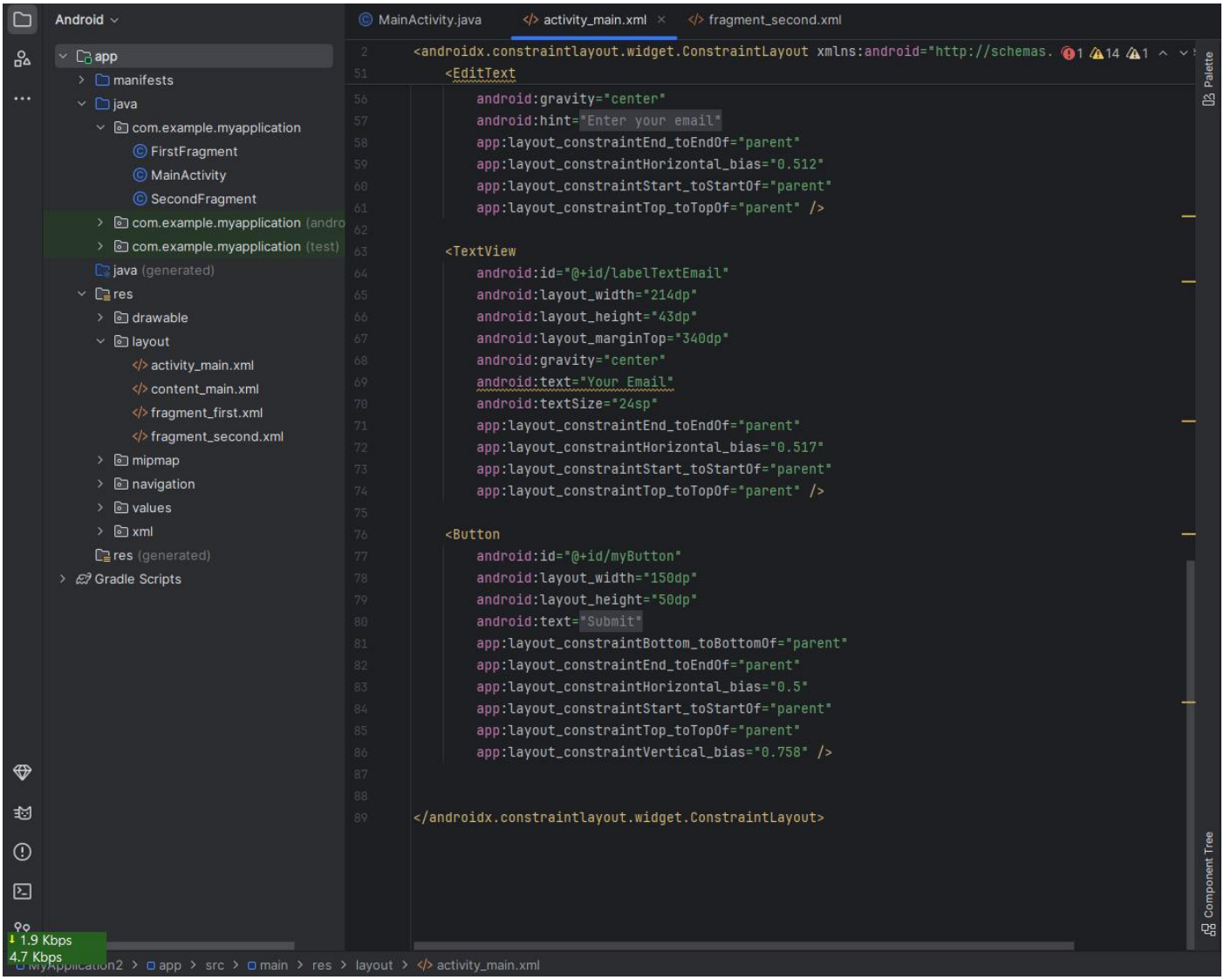

Android
app
manifests
java
com.example.myapplication
FirstFragment
MainActivity
SecondFragment
com.example.myapplication (andro
com.example.myapplication (test)
java (generated)
res
drawable
layout
activity_main.xml
content_main.xml
fragment_first.xml
fragment_second.xml
mipmap
navigation
values
xml
res (generated)
Gradle Scripts
MainActivity.java
activity_main.xml
fragment_second.xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/re
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:fitsSystemWindows="true"
tools:context=".MainActivity">
<!-- </TextView>-->
<!-- </EditText>-->
<TextView
android:id="@+id/labelTextName"
android:layout_width="220dp"
android:layout_height="44dp"
android:layout_marginTop="184dp"
android:gravity="center"
android:text="Your Name"
android:textSize="24sp"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.523"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />
<EditText
android:id="@+id/myEditText"
android:layout_width="220dp"
android:layout_height="49dp"
android:layout_margin="152dp"
android:layout_marginTop="150dp"
android:gravity="center"
android:hint="Enter your name"
app:layout_constraintBottom_toTopOf="@+id/myButton"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.445"
app:layout_constraintStart_toStartOf="parent"
Palette
Component Tree
Attributes
Pixel
36
0dp
Your Name
Enter your name
Your Email
Enter your email
Submit
10.0 Kbps
68.3 Kbps
1:1
LF
UTF-8
4 spaces


activity_main.xml
Pixel
36
0dp
Palette
Component Tree
Your Name
Enter your name
Your Email
Enter your email
Submit
9:5
LF

Code Screenshots




My Application
Version control
Pixel_3a_API_34_extension_l...
Android
MainActivity.java
activity_main.xml
fragment_second.xml
app
manifests
java
com.example.myapplication
FirstFragment
MainActivity
SecondFragment
com.example.myapplication (andro
com.example.myapplication (test)
java (generated)
res
drawable
layout
activity_main.xml
content_main.xml
fragment_first.xml
fragment_second.xml
mipmap
navigation
values
xml
res (generated)
Gradle Scripts
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.
<EditText
android:id="@+id/EditTextEmail"
android:layout_width="216dp"
android:layout_height="51dp"
android:layout_marginTop="384dp"
android:gravity="center"
android:hint="Enter your email"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.512"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />
<EditText
android:id="@+id/editTextEmail2"
android:layout_width="216dp"
android:layout_height="51dp"
android:layout_marginTop="384dp"
android:gravity="center"
android:hint="Enter your email"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.512"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />
<TextView
android:id="@+id/labelTextEmail"
android:layout_width="214dp"
android:layout_height="43dp"
android:layout_marginTop="340dp"
android:gravity="center"
android:text="Your Email"
android:textSize="24sp"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.517"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />
<Button
android:id="@+id/myButton"
android:layout_width="150dp"
Palette
Component Tree
2.4 Kbps


Android
app
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com.example.myapplication
FirstFragment
MainActivity
SecondFragment
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com.example.myapplication (test)
java (generated)
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activity_main.xml
content_main.xml
fragment_first.xml
fragment_second.xml
mipmap
navigation
values
xml
res (generated)
Gradle Scripts
MainActivity.java
activity_main.xml
fragment_second.xml
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.
<EditText
android:gravity="center"
android:hint="Enter your email"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.512"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />
<TextView
android:id="@+id/labelTextEmail"
android:layout_width="214dp"
android:layout_height="43dp"
android:layout_marginTop="340dp"
android:gravity="center"
android:text="Your Email"
android:textSize="24sp"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.517"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />
<Button
android:id="@+id/myButton"
android:layout_width="150dp"
android:layout_height="50dp"
android:text="Submit"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.5"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.758" />
</androidx.constraintlayout.widget.ConstraintLayout>
Palette
Component Tree
1.9 Kbps
4.7 Kbps
MyApplication2 > app > src > main > res > layout > activity_main.xml

End of Task