IMPLEMENTING WEB APPLICATION

TEAM ID:	**PNT2022TMID31329**
PROJECT NAME:	**CUSTOMER CARE REGISTRY**
COLLEGE NAME:	**DR NGP INSTITUTE OF TECHNOLOGY**

TEAM INFO

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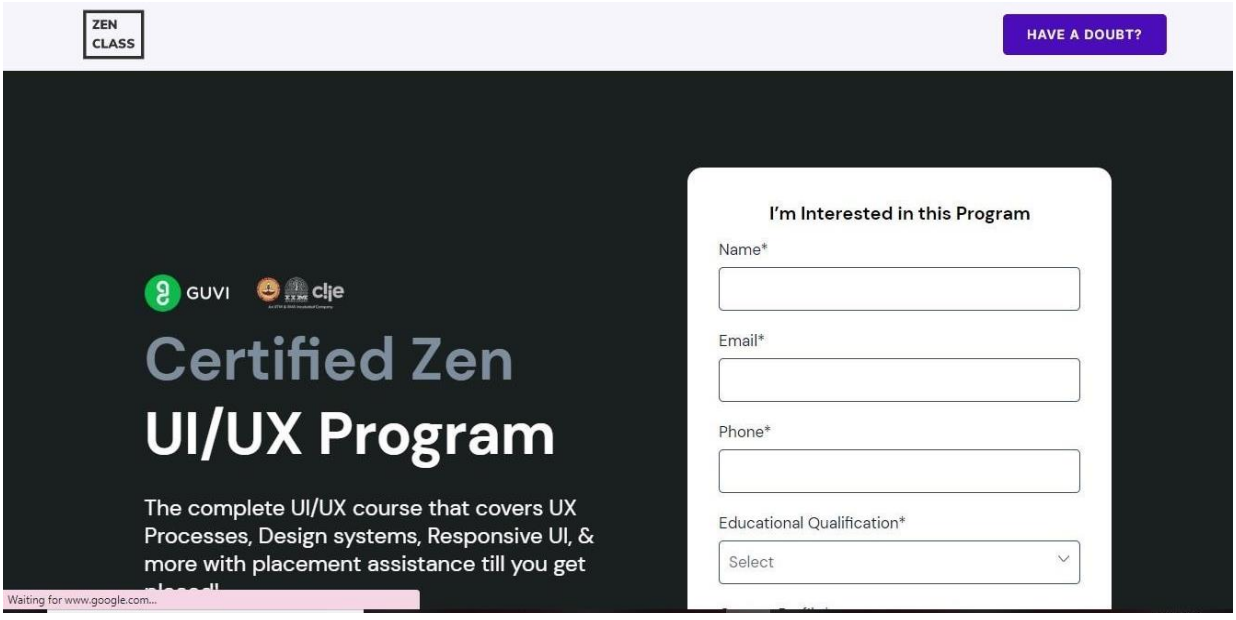
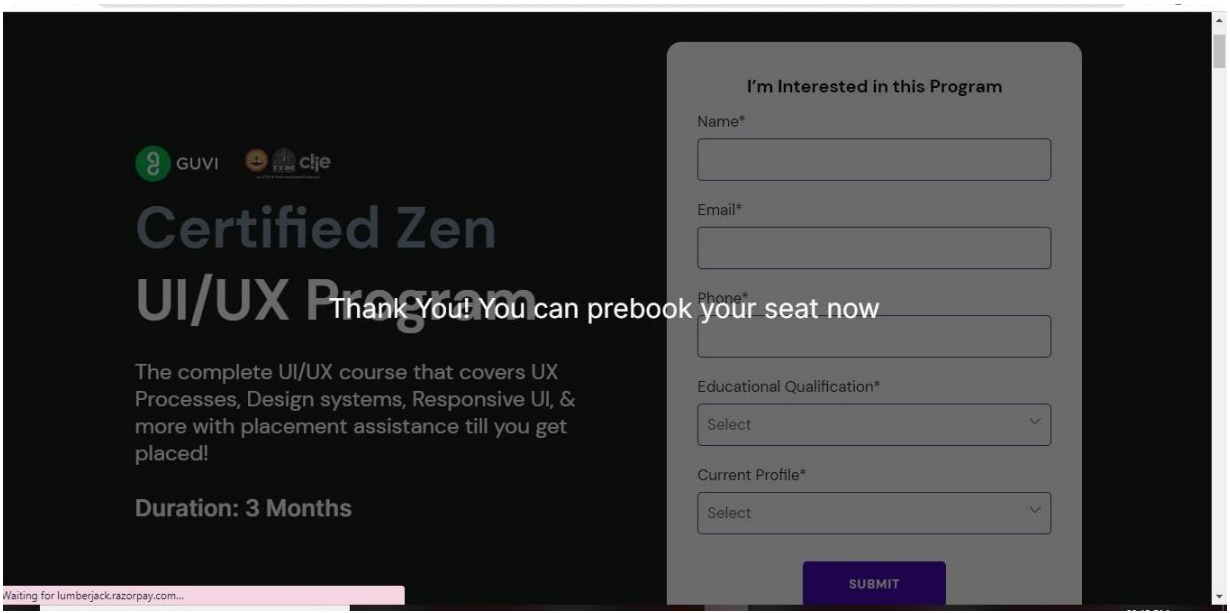
CREATE UI TO INTRACT WITH APPLICATION:





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2.1 Explore the Layout Editor

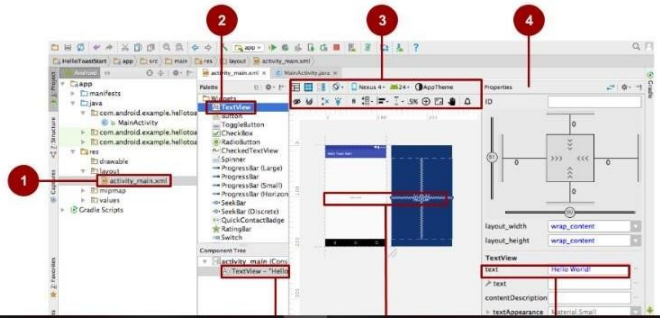
Use the Layout Editor to create the layout of the user interface elements, and to preview your app using different devices and app themes, resolutions, and orientations.

Refer to the screenshot below to match

1. In the **app > res > layout** folder, open the **activiy_main.xml** file (1).

   The Android Studio Screen should look similar to the screenshot below. If you see the XML code for the UI layout, click the **Design** tab below the Component Tree (8).

2. Using the annotated screenshot below as a guideline, explore the Layout Editor.



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troduction
nit 1. Get Started
Lesson 1: Build Your First App
1.1: Install Android Studio and Run Hello World
1.2A: Make Your First Interactive UI
1.2B: Using Layouts
1.3: Working with TextView Elements
1.4: Learning About Available Resources
Lesson 2: Activities
2.1: Create and Start Activities
2.2: Activity Lifecycle and

7. Run the code to make sure it still works.
8. Switch back to **Design**.
9. Verify in the **Component Tree** pane that the top element is now a LinearLayout with its orientation attribute set to "vertical".

Solution Code: Depending on your version of Android Studio, your code will look something like the following.

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    tools:context="hellotoast.android.example.com.hellotoast.MainActivity">


    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Hello World!" />
</LinearLayout>
```

s://google-developer-training.github.io/android-developer-fundamentals-course-practicals/en/Unit 1/12b_p_using_layouts.html

Introduction
Unit 1. Get Started
Lesson 1: Build Your First App
1.1: Install Android Studio and Run Hello World
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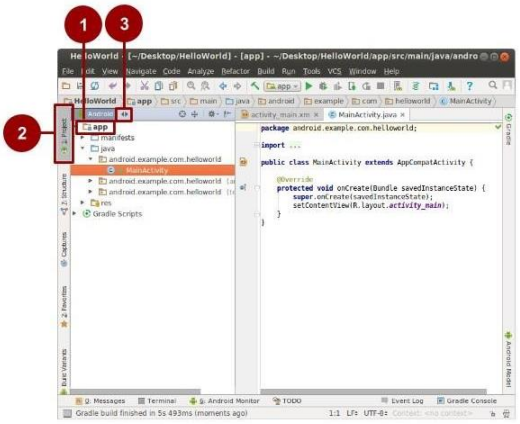
2.2: Activity Lifecycle and State
2.3: Activities and Implicit Intents
Lesson 3: Testing, Debugging, and Using Support Libraries
3.1: Using the Debugger
3.2: Testing your App

The Android Studio window should look similar to the following diagram:



You can look at the hierarchy of the files for your app in multiple ways.

1. Click on the Hello World folder to expand the hierarchy of files (1).
2. Click on **Project (2)**.
3. Click on the **Android** menu (3).
4. Explore the different view options for your project.