

Mobile application development(CSE 3075)

20211CSE0223

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5CSE4

Experiment 14: Notification Application

1.Design (activity main.xml)

```
<?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:layout_height="match_parent"
android:background="@drawable/img"
tools:context=".MainActivity">

<TextView
    android:d="@+id/textView"
    android:layout_height="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="5ldp"
    android:text="@string/notification_application"
    android:textsize="24sp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />

<Button
    android:layout_height="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="299dp"
    android:backgroundTint="#2941EF"
    android:backgroundTint="#2941EF"
    android:text="@string/show"
    app:layout_constraintEottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constrain
```

2.JAVA File (MainActivity.java)

```
import androidx.appcompat.app.AppCompatActivity;
Button button;
    protected void onCreate(Bundle savedInstanceState) {
NotificationManager. IMPORTANCE DEFAULT);
            NotificationManager
View.OnClickListener() {
            public void onClick(View v) {
```

AndroidManifest.xml

3. Output in the Emulator



