FOODIE FINDER

Java Code:

```java
package com.example.foodiefinder;


import androidx.appcompat.app.AppCompatActivity;


import android.os.Bundle;

import android.content.Intent;

import java.net.URI;

import android.net.Uri;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

public class MainActivity extends AppCompatActivity {


    @Override
    protected void onCreate(Bundle savedInstanceState) {
        EditText editText;
        Button button;
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        button = findViewById(R.id.btn);
        editText = (EditText) findViewById(R.id.editText);


        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String url=editText.getText().toString();
                Uri locationUri = Uri.parse("geo:0,0?q=restaurants");
                Intent mapIntent = new Intent(Intent.ACTION_VIEW, locationUri);
                mapIntent.setPackage("com.google.android.apps.maps");
```

```java
            startActivity(mapIntent);          }

        });

    }

}
```

XML Code:

```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"

    tools:context=".MainActivity">


    <TextView

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:text="Hello Foodie!"

        app:layout_constraintBottom_toBottomOf="parent"

        app:layout_constraintEnd_toEndOf="parent"

        app:layout_constraintStart_toStartOf="parent"

        app:layout_constraintTop_toTopOf="parent" />

    <EditText

        android:id="@+id/editText"

        android:layout_width="match_parent"

        android:layout_height="wrap_content"

        app:layout_constraintBottom_toBottomOf="parent"

        app:layout_constraintEnd_toEndOf="parent"

        app:layout_constraintStart_toStartOf="parent"

        app:layout_constraintTop_toTopOf="parent" />
```

```xml
<Button

    android:id="@+id/btn"

    android:text="Search"

    android:onClick="search"

    android:layout_width="wrap_content"

    android:layout_height="wrap_content"

    app:layout_constraintBottom_toBottomOf="parent"

    app:layout_constraintEnd_toEndOf="parent"

    app:layout_constraintStart_toStartOf="parent"

    app:layout_constraintTop_toBottomOf="@+id/editText" />
```

```xml
</androidx.constraintlayout.widget.ConstraintLayout>
```