

```

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

    <Button
        android:id="@+id/ruralDevelopmentButton"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Start Rural Development"
        android:layout_centerInParent="true"
        android:onClick="startRuralDevelopment" />
</RelativeLayout>

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import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import androidx.appcompat.app.AppCompatActivity;

```

```

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }

    public void startRuralDevelopment(View view) {
        // Implement the logic to start your rural development activity here.
        // You can navigate to another activity or fragment, make API calls, etc.
    }
}

```

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:padding="16dp">

    <EditText
        android:id="@+id/loginEmail"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="Email"
        android:inputType="textEmailAddress" />

    <EditText
        android:id="@+id/loginPassword"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="Password"
        android:inputType="textPassword" />

    <Button
        android:id="@+id/loginButton"
        android:layout_width="match_parent"

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        android:layout_height="wrap_content"
        android:text="Login" />

<TextView
    android:id="@+id/registerLink"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    android:text="Don't have an account? Register here" />
</LinearLayout>
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:padding="16dp">

    <EditText
        android:id="@+id/registrationEmail"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="Email"
        android:inputType="textEmailAddress" />

    <EditText
        android:id="@+id/registrationPassword"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="Password"
        android:inputType="textPassword" />

    <Button
        android:id="@+id/registerButton"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Register" />
</LinearLayout>
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import androidx.appcompat.app.AppCompatActivity;

public class LoginActivity extends AppCompatActivity {

    private EditText emailEditText, passwordEditText;
    private Button loginButton;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_login);

        emailEditText = findViewById(R.id.loginEmail);
        passwordEditText = findViewById(R.id.loginPassword);
        loginButton = findViewById(R.id.loginButton);

        loginButton.setOnClickListener(new View.OnClickListener() {

```

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@Override
public void onClick(View v) {
    // Handle login button click here.
    String email = emailEditText.getText().toString();
    String password = passwordEditText.getText().toString();

    // Add your login logic here (e.g., check credentials, make API calls, etc.).

    // If login is successful, navigate to the main activity.
    Intent intent = new Intent(LoginActivity.this, MainActivity.class);
    startActivity(intent);
    finish();
}
});

TextView registerLink = findViewById(R.id.registerLink);
registerLink.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // Navigate to the registration activity when the "Register here" link is clicked.
        Intent intent = new Intent(LoginActivity.this, RegistrationActivity.class);
        startActivity(intent);
    }
});
}
}
}

```