# Sharing Data Between Activities using Explicit Intent

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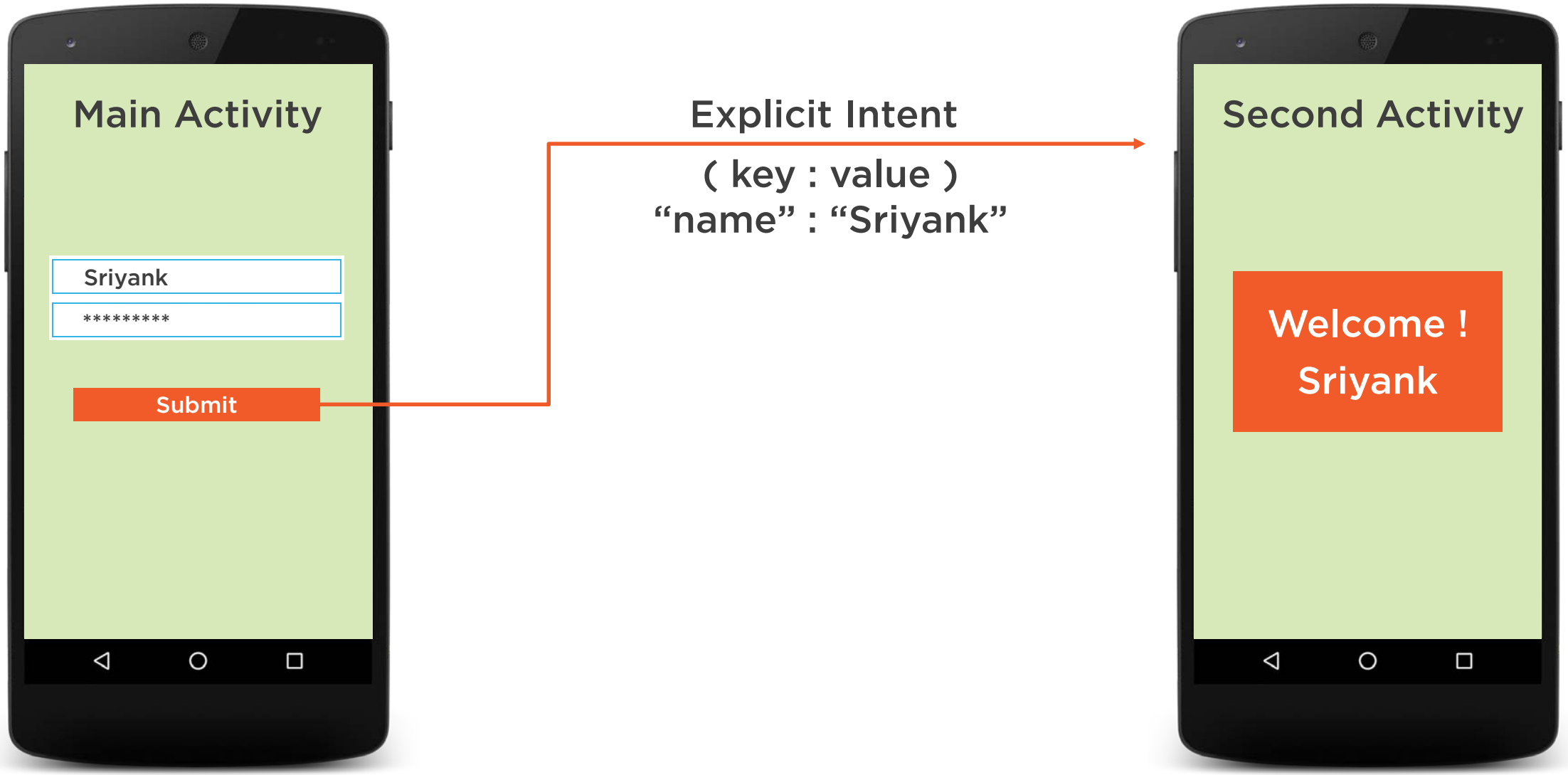
# Introduction

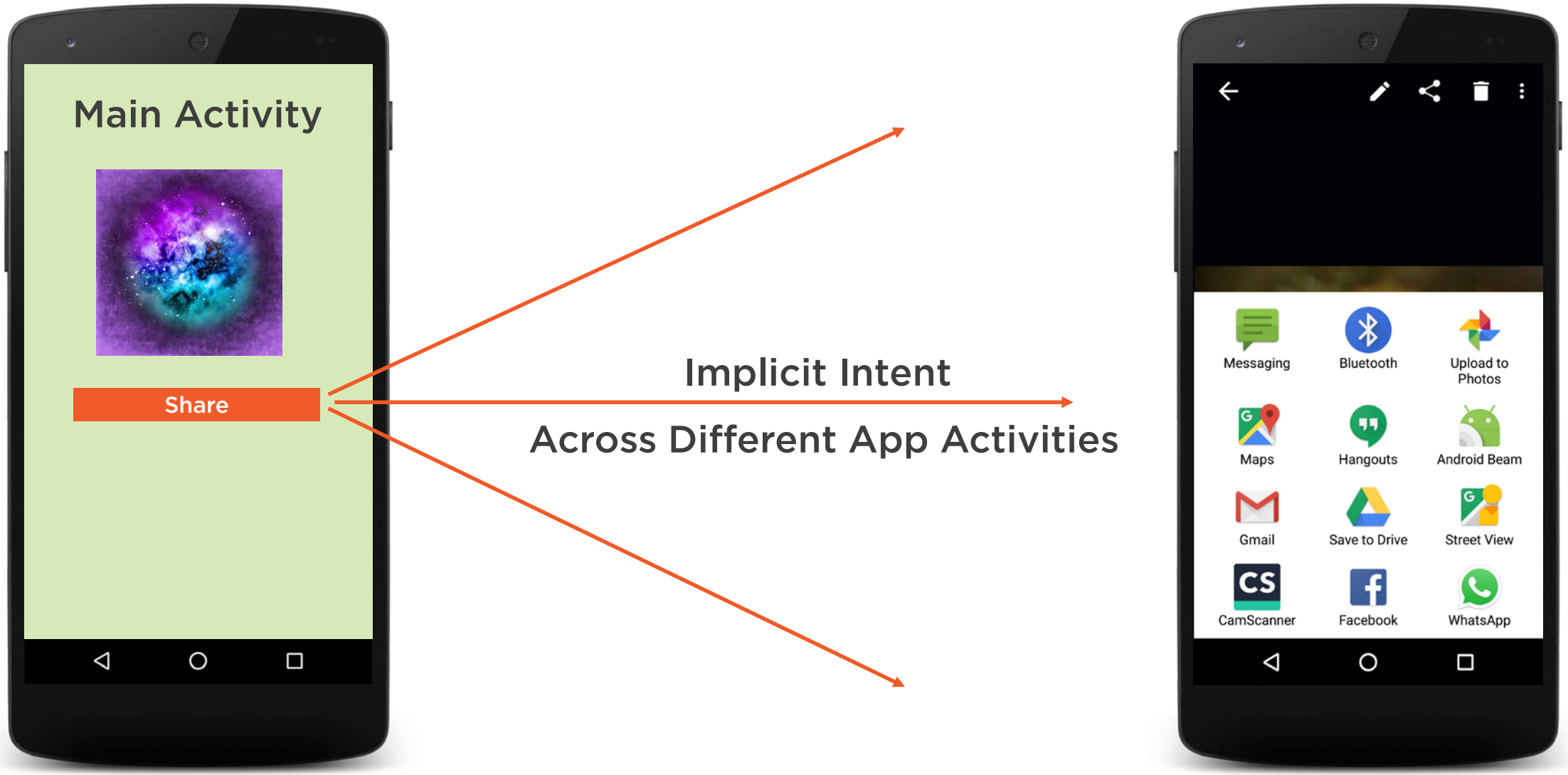
**Share data across Activities**

- Explicit Intent
  - The Target Activity is known
- Implicit Intent
  - The Target Activity is not known

# Passing Data across Activities : Explicit Intent

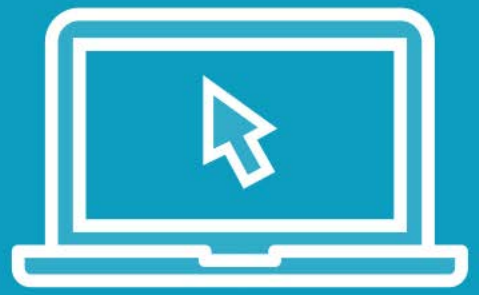


# Passing Data across Activities: Implicit Intent



# Explicit Intent

# Demo



**Explicit Intent**

- Initial Project Setup
- Navigate to another Activity
- Passing Data to another Activity
  - Using Bundle directly
  - Using Bundle indirectly

# Sharing Data across Activities

```
Intent intent = new Intent();
Bundle b = new Bundle();
b.putInt("key1", value1);
b.putString("key2", value2);
intent.putExtras(b);
startActivity(intent);
```

```
Intent intent = new Intent();
intent.putExtra("key1", value1);
intent.putExtra("key2", value2);
startActivity(intent);
```

# Summary

**Significance of Explicit Intent**

**Concept of Implicit Intent**

**Navigate from one Activity to another**

**Pass data from one Activity to another**

- Using Bundle directly and indirectly

**Note : Always declare Activity in Manifest.xml**