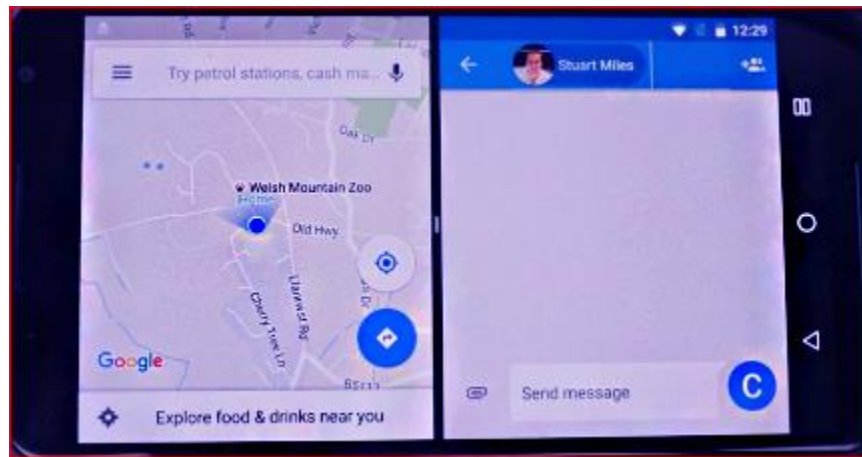


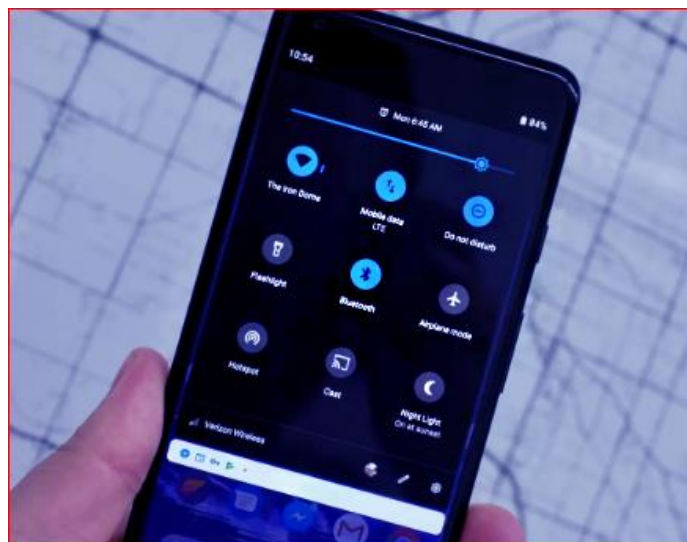
# Android Features

## 1. Split-Screen

Split-screen/ Multi-window feature displays more than one **Android application** at the same time. An example: we can watch a movie on the left side and compose a new message on the right side. This Android feature allows apps to share the screen at the same time and helps to **multi-task**.



## 2. Dark Mode

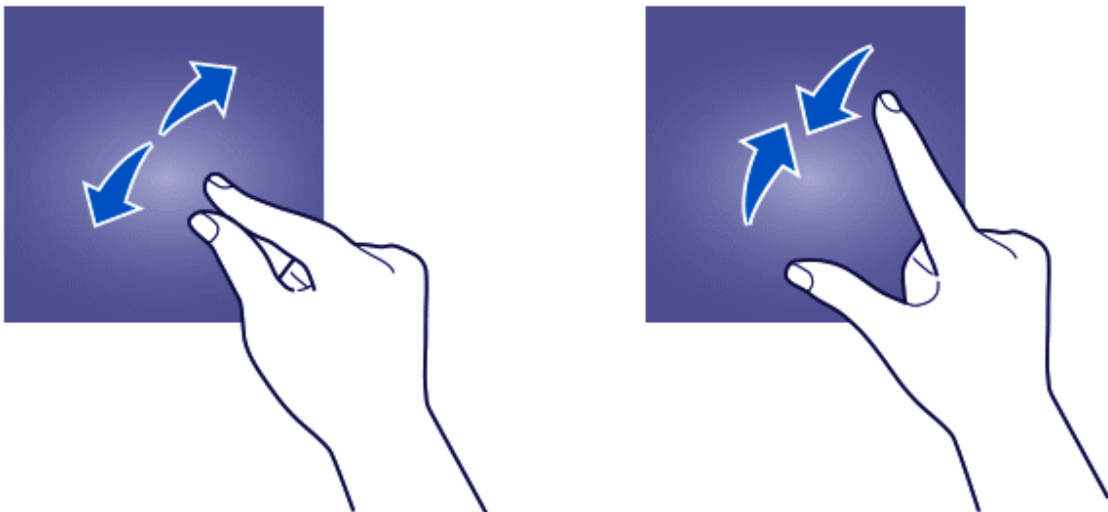


Dark Mode feature helps to save the phone's battery life. The white space consumes more power and drains the battery on the other hand black interface **consumes less power** and helps to **increase your phone usage time**.

### 3. Auto-correct

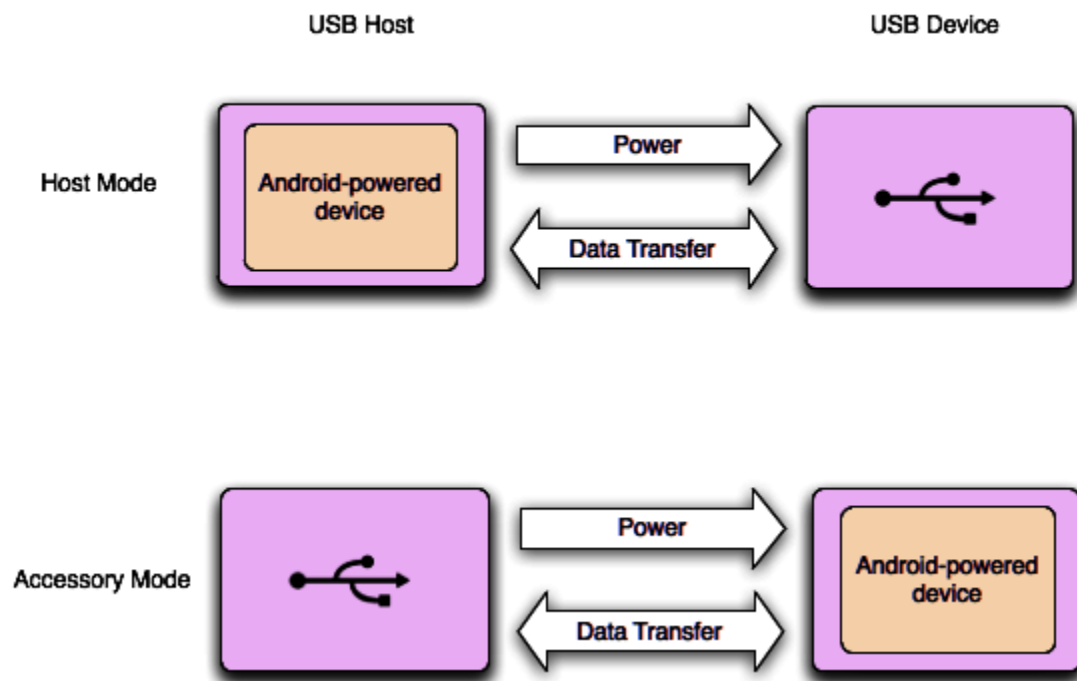
The autocorrect feature of the Android operating system replaces the text as you keep typing. Its aim is to correct spelling and typing errors that occur during typing. This Android feature helps to save you from embarrassing situations. They work well with straightforward and simple typo's like "teh=the".

### 4. Gesture Control



There are various types of gestures supported by the touch screen of Android OS like double-tap, pinch, scroll. Most of the Android devices have inbuilt sensors that are able to measure motion and environmental changes around them. There are varieties of API in Android devices that allow us to create and detect gestures.

## 5. Direct USB Access



- Android can interact with Desktop phones with USB hardware.
- Android phones can read USB flash drives and SD- CARDS.
- USB accessory mode in Android devices allows users to transfer data through **USB host hardware**.

## 6. Bluetooth



Android devices support Bluetooth framework which allows users to exchange data or information wirelessly with other Bluetooth devices.

This Android function provides Bluetooth functionality using Android Bluetooth APIs.

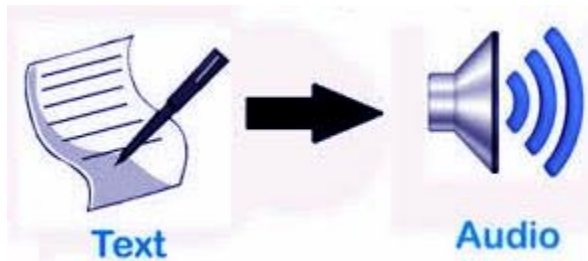
Using **Bluetooth API**, Android devices can scan for other devices and manage multiple connections.

## 7. Multiple Language Support

An application that supports multiple languages can attract a wider audience. Android applications can support various languages using resources repository.

## 8. Text To Speech Feature

Android provides a feature of converting text to speech. It also supports different languages. Using text to speech class it can convert our texts into speech that can help visually impaired people to learn from an Android device.



## 9. Fingerprint scanner



The sensors in an Android mobile phone **convert the biometric trait to an electrical signal**. With the help of these sensors and fingerprint lock feature,

users can unlock the device and various other applications that help to keep your phone secure.

## 10. Google Assistant

The best feature till date is, Google Assistant. It works the same way a human assistant does. Explanation of how it does this is as follows:

- Keeps track of all the upcoming meetings and important dates.
- Can place calls for you.
- Can tell you the news, weather forecast
- Even plays music for you on your voice command.
- Can set alarms for you and timers as well.

There are various things that it does for you. You just have to enable your google assistant, and voice assistant. After that, you can even ask “Hey Google, what can you do for me?”. And your obedient assistant replies immediately.