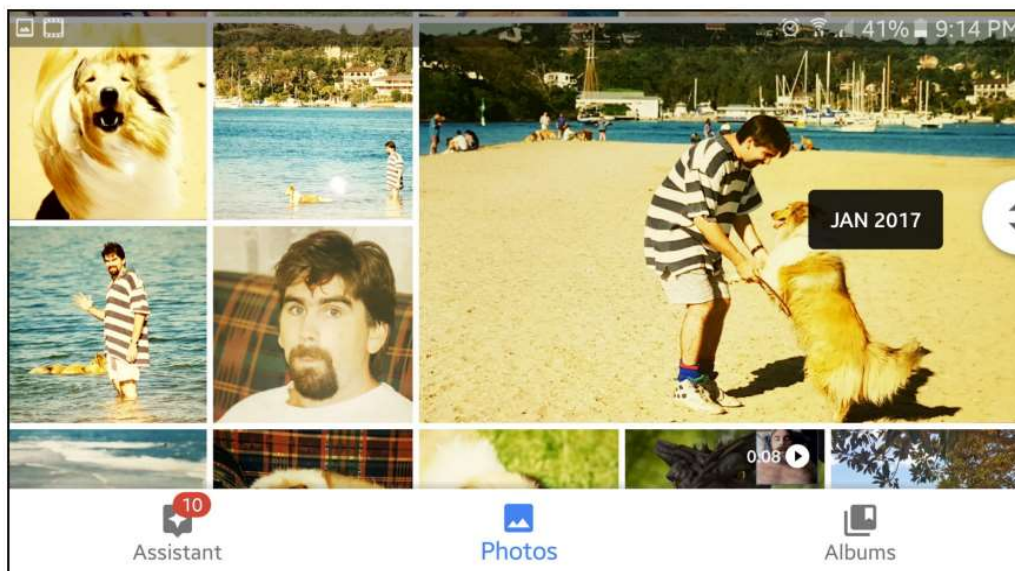## The Cloud

In this lesson, we'll be taking a look at
The Cloud.

If you see a magnifying glass at the bottom right corner
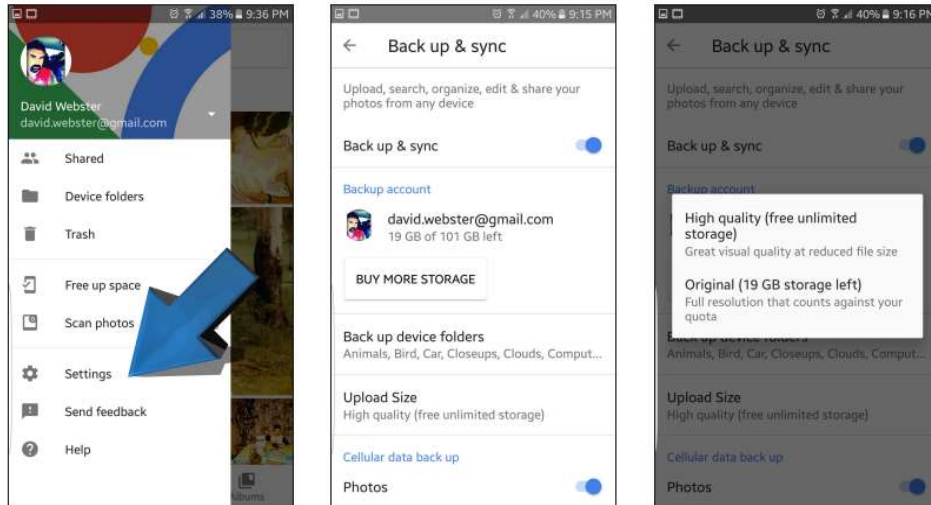of a photo, click on that photo to make it full screen.

The Cloud

No matter what phone you have, that phone has a system that will automatically back up your photos - if you allow it - to servers in the cloud. This ensures that, if you handle this correctly, your photos will always be automatically backed up soon after you take them.

The Cloud

On Android phones, this is achieved via **Google Photos.** Using the Android settings app, you can select **Backup and Sync.** In here, you can set whether photos are backed up automatically, when they are backed up, and what quality they are backed up in.
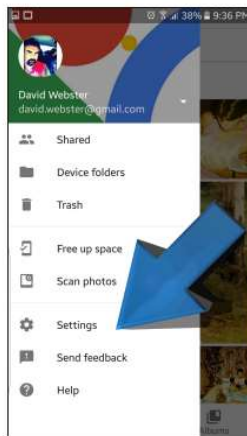

Google Photos allows you to purchase cloud storage over and above a 5Gb free storage limit. However, if you choose the *High Quality* setting, you can have unlimited storage for all of your photos.

The Cloud

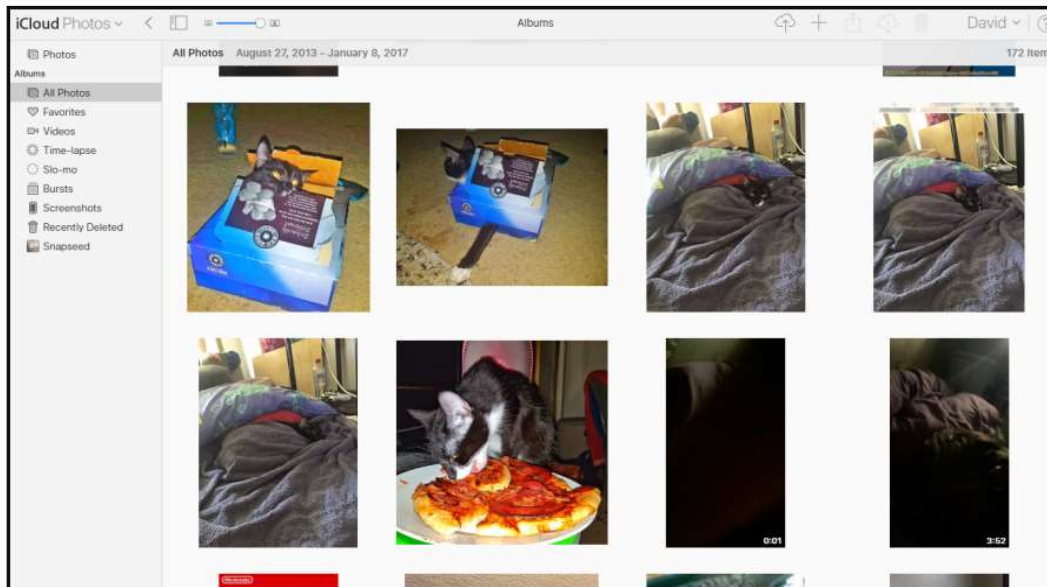To turn on backups on your Android phone:

- Locate and start the app called **Photos,** or **Google Photos.**
- Select the **Setup** command from the main menu.
- Choose **Backup and Sync.**
- Turn **Backup and Sync** on. You can then select from a range of other options, like quality, and what folders to back up.

The Cloud

On iPhones, the cloud backup system is known as **iCloud,** and is set up in a similar way. Use the settings button to turn iCloud on, and your photos will be backed up automatically. iCloud has a free 5Gb plan, and you can purchase more storage as needed.
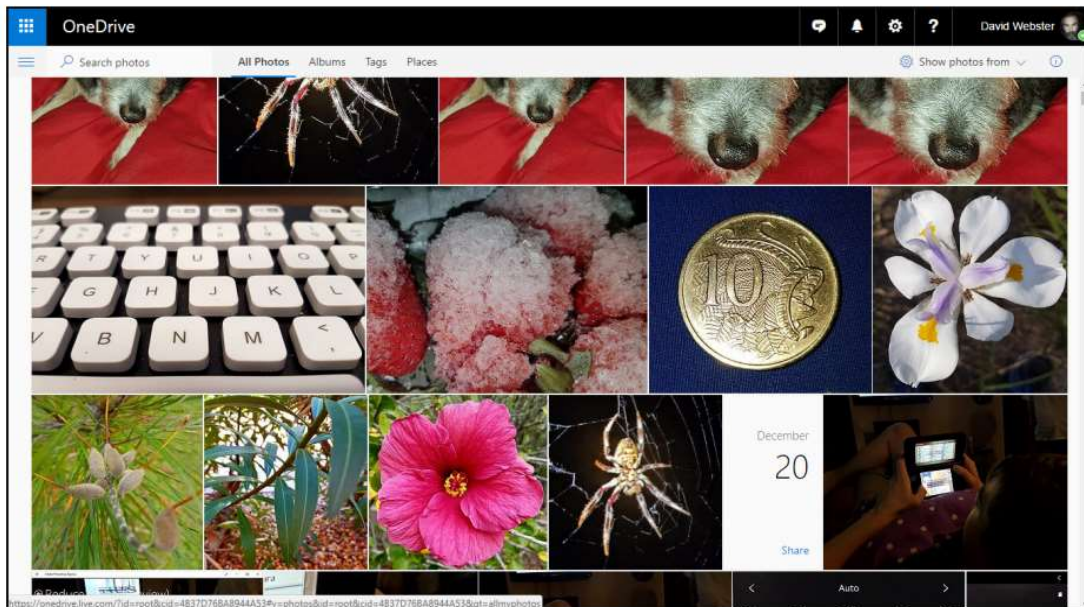

The Cloud

To turn on backups on your iPhone:

- Locate and start **Settings.**
- Choose the **iCloud** setting.
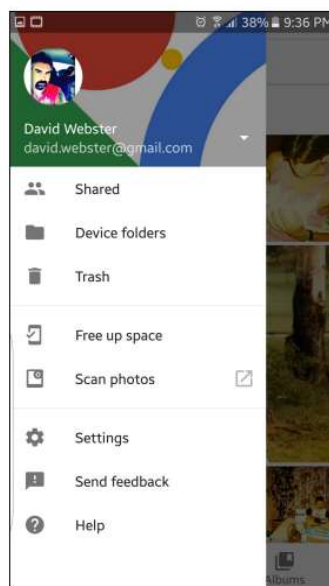- Ensure **iCloud Backup** is turned on.

The Cloud

On Microsoft phones, the system is called **OneDrive** - and again, the same sort of setup in used. Simply go into the settings program, and turn the feature on.
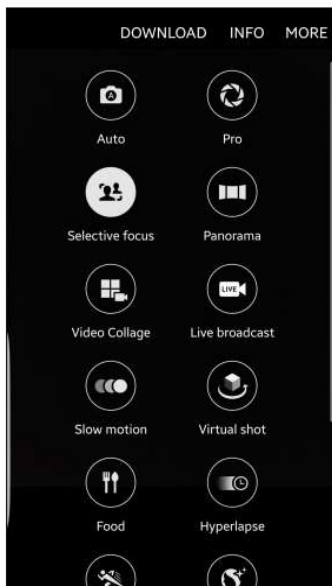

The Cloud

On most devices, the backup will not take place until the phone is connected to WiFi, to ensure that your mobile data plan is not exhausted too quickly. Some settings make also ensure that the backups do not take place until the phone is charging, so check all these settings on your phone.
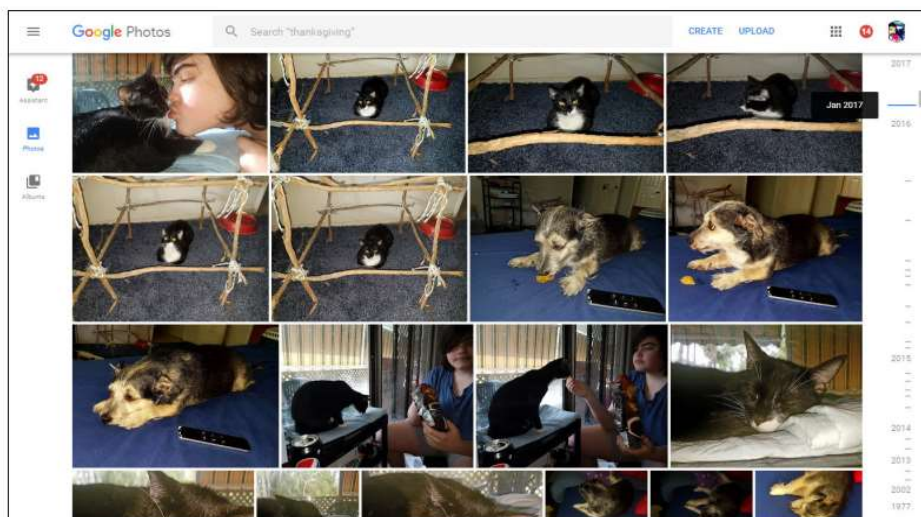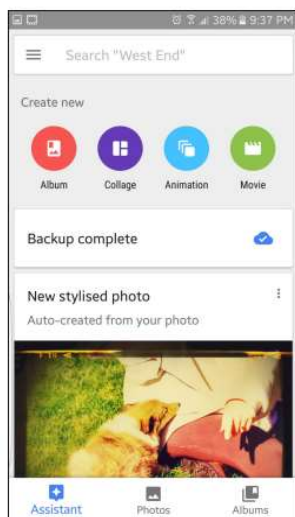
The Cloud

Some phones, and other third party apps, can also handle this backup in a different way. Samsung phones, for example, also have their own photo backup system. If you've installed a program like **DropBox** (a cloud storage system), it can also handle automatic photograph backups.

The Cloud

Once your photos are backed up online, you'll be able to do a lot more with these photos than just using them as a backup.

You can create albums, and share them or individual photos. You can create animations and movies. You can view and edit photos online from any of your devices, not just your phone.

The Cloud

Well done. You've now completed this lesson.

In this lesson, we took a look at **The Cloud.**