1st slide

Hello everyone bla bla bla..

Today I am going to present you a quick tutorial about ***OBS***or ***Open Broadcaster Software***

2nd slide

To begin with, you are probably wondering what exactly is OBS? How does it work? How can I use it and for what I can use it?

3rd slide – **What exactly is OBS?**

Open Broadcaster Software (OBS) is a free and open-source cross-platform streaming and recording program built with Qt and maintained by the OBS Project. OBS Studio is a free and open-source software suite for recording and live streaming. Written in C, C++ and Qt, OBS provides real-time source and device capture, scene composition, encoding, recording, and broadcasting.

There are versions of OBS Studio available for Microsoft Windows, macOS, and Linux distributions. OBS is funded on Open Collective.

4th slide – **How does it work?**

I will struct it in 4 easy steps :

1. Run the auto-configuration wizard
2. Set up your audio devices
3. Add your sources for video
4. Test your stream and record settings

Firstly you will need to download OBS Studio from their official site and run the Auto-Configuration Wizard. <https://obsproject.com/download>

Secondly, by default OBS Studio is set to capture your system default desktop audio device and microphone.

Next, you will see that the preview is a black screen. OBS does not capture any video by default. To get started capturing, you need to add a Source. At the bottom of the window is a box called **“Sources”**. Right click inside the box and pick the source you want.

Double check that all your settings are how you want them in Settings -> Output. Then, just hit Start Recording or Start Streaming.

5th slide – **How can I use it?**

Before we start with the quick tutorial how to use OBS, you will simply need to install it on your computer. You can check the link that I provided.

6th slide - **Video**

***Download***

In the following video I will show you how exactly you can download OBS and run it for the first time. Furthermore I am going to tutorial for beginners and how you can Share your Screen and Webcam at the same time. As you can see, I opened their official site and clicked on **“Download Installer”**. You will have to wait a little bit till it is ready… I skipped the part with the Auto-Configuration Wizard. It is pretty easy and obvious. Once it is downloaded it will automatically open. I’ve tested it for myself. In the box where **“Sources”** click on the plus and add some kind of source, for example I will select my display so I can share it, game capture is for games specifically, click OK and lastly, I will add my camera. You can adjust the size of the camera window.

***Sources***

You can add a few simple sources, by clicking on the plus. It will pop up a list of all the different types of sources that you can add. For example **“Display Capture”** will share your screen or desktop, **“Game Capture”** is for games specifically, It is well optimized with them. **“Video Capture Device”** is for your camera. By clicking on the eye you will close your current source and if you click on the padlock, it will lock your source.

***Audio***

If you are recording or streaming and you would like to include audio, you can simply add it by clicking on source once again and **“Audio Input Capture”**. I will rename it to **“Microphone”** and select my Headphones microphone. You can adjust the levels of the mic and if you want to you can mute it. I will do the same with **“Audio Output Capture”**. I’ve renamed it to **“Speakers”** and selected my headphones as audio output. Of course you can adjust them too.

***Recording***

Once you made all of the following settings you can actually start recording. By clicking on **“Start Recording”** you will start recording your screen so all of this will be captured in a video file. You can check your recordings by going up on top of the **“File”** menu and click on the option **“Show Recordings”** It will open the folder where your recordings are stored.

***Remux***

One Important thing I should mention is the **“Remux”** option. By default you are recording in **“MKV”** format, but if you want your recordings to be in **“MP4”** you will go up on top of **“File”** and you will click on **“Remux Recordings”**. I’ve already done it, but I will show it again. Open the browse section and select your old recording after that click on **“Remux”**. Now you can see that it made a new video file that is in MP4 format. If you want to change your format, click on settings and **“Output”**. In the Recording section you will see the Recording Format. If you want to change it click on the current video format and select other.

Another cool feature I almost forgot to mention is the cutting screen. By holding the **“Alt”** key and dragging one of the red borders it will automatically cut the unnecessary parts. It is up to you.

I think this is enough for a basic tutorial. I will make a second video about the advanced settings for OBS Studio.

7th slide – **Slido Quiz**