Follow the steps below to set up your raspberry pi zero hardware.

1.1 You will need need to set up the raspberry pi zero. To do this you will need to install raspbian software onto the micro SD card. To do this, put the micro SD card into a card reader, insert the card reader into the computer. Then head over to the following link to download raspbian: <https://www.raspberrypi.org/downloads/raspbian/>

1.2.1 We recommend you install the “Raspbian Buster with desktop and recommended software” option onto the pi, provided you have at least an 8GB SD card. Follow this link for a full guide on how to install Raspbian: <https://howchoo.com/g/ywmxmza2ndf/raspbian-buster-install-or-upgrade>

1.2.2 An easier option may be to download NOOBS instead of raspbian, although this has not been tested yet so comes with no guarantee. A guide on how to do so can be found here: <https://www.raspberrypi.org/documentation/installation/noobs.md>

1.3 Now your raspberry pi zero has all the requirements set up. The next step is set up the Pi with the software, so connect the pi zero to a power supply, then use a micro HDMI adaptor cable to connect the pi to a monitor. After that, attach the USB hub with Ethernet to the pi, and plug in the mouse and keyboard to that. Now you are all set to boot up, which may take a couple of minutes, simply choose your settings for the pi such as languages etc, which will be followed by several updates which may take a while.