**Impotant Info for Image transceiving and loging**

* **Transmited Log file (“items.log”) content format :**
* [Date Time] Transmited file: path/filename.jpg
* examples :

[2023-06-21 20:49:12.462555] Transmitted file: /home/Darterx/Pictures/LoRaComm\_Imgs/image\_1.jpg

[2023-06-22 19:18:47.788970] Transmitted file: /home/Darterx/Pictures/LoRaComm\_Imgs/image\_2.jpg

[2023-06-22 19:21:17.114116] Transmitted file: /home/Darterx/Pictures/LoRaComm\_Imgs/image\_3.jpg

[2023-06-22 19:21:24.791855] Transmitted file: /home/Darterx/Pictures/LoRaComm\_Imgs/image\_4.jpg

* path of “items.log” : /home/Darterx/AmanLoraProj/items.log

Note: here “x” in Darterx stands for the serial No. Of the darter device, ex- “Darterone”, “Dartertwo” and “Darterthree”

* path of “logs2.db” : /var/www/WebApplication/instance/logs2.db
* On completion of each image transmition the “items.log” file needs to be appended with a entry in a new line and logs2.db needs to inserted with the same data.
* Content to be inserted : ( 'Transmitted', file\_path, file\_name, datetime(timestamp))
* **Captures , LoRa Transmit and Receive image path :**

/home/Darterx/Pictures/LoRaComm\_Imgs/imagefile\_slNo

* Nomenclature of each new file in the “LoRaComm\_Imgs” directory goes as image\_1, image\_2, image\_3, image\_4, ......

**Note** : the saved image files’s sl No. (index) increamenting in the “LoRaComm\_Imgs” folder needs be increamenting with respect to the index of the last saved image be it a received image or a captured image.