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| Meeting Date | 02/11/2021 |
| Meeting Time | 10:30am-11:20am |
| Name of Attendees | Brandon Kuehne, Yangzom Dolma, Mahmoud Mousa Hamad, Rithsek Ngem and Biruk Worku |
| Name of Absentees | N/A |
| Meeting Purpose | Medical Life Support Equipment Data Migration -- Initial Discussions |
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* Device integration & data migration
  + Explore what it would be like to implement the device integration and data migration system in Brandon’s hospital
* Current process:
  + Read data from the bedside monitor of various medical equipment and transcribe them manually to an EMR.
    - Problem: waste of manpower and all sorts of data inaccuracies
* Brandon’s Ask:
  + Find an automized pathway to integrate the medical equipment with an already existing digital data gatherer (Philips Monitors). In other words, hook the ventilator (or any other equipment for the matter) to a server without having someone transcribe the data manually.
  + The digital data gatherer already exists thanks to Philips, but our project focuses on how we get all the data from all the medical life supporting equipment to the EMR automatically. We are to make a data migration proposal and do a cost analysis in relation to that.
    - Be able to retrieve data from servers as required (maybe for research or statistical purposes) – NOT so much of our problem
* Integrating Air table to our project:
  + Therapist must still validate the influx of data from the monitor to see and decide whether the incoming numbers make sense or not. This is where the use of Air table comes to play**. Details need to be studied**
  + Data flow:
    - Life support equipment🡪Phillips Monitors🡪Server 🡪 Caregiver tablets (Data validation happens) 🡪 EMR
* First Steps:
  + To figure out and learn about the connectors how many do we need, how much are they, where are we going to get them.
  + Learn how many equipment we have and requires the connectors
  + Talk to the Phillips rep and learn about the devices and connectors
* Phillips Contact: Jon McCallister
  + Phone no: +1(918)-645-3320
* Decided on meeting every week on Fridays, 4pm with Brandon