**Cloud Based Real-time Analytical Monitoring of Photovoltaic Systems**

Meeting Minutes

|  |  |
| --- | --- |
| Meeting Date: | 27/02/2018 |
| Meeting Location: | Meeting Location: NUS BLK E3A, #06-10 7 Engineering Drive 1 Singapore 117574 |
| Recorded By: | Kaung Myat Bo |

# 1 ATTENDANCE

Kaung Myat Bo

Treza

Soe Pyae(Client)

# 2 MEETING START

Meeting Schedule Start: 5:00 PM

Meeting Actual Start: 5:00 PM

# 3 AGENDA

* UI screens for the web application
  + Administrations UI
    1. User management (creating and updating)
    2. Device management (creating and updating)
    3. Persona management (creating and updating. Giving data access control on each persona)
    4. Role management (creating and updating)
    5. Device parameters config management
  + Normal User UI
    1. Real-time analysis dashboard
       - We still need precise UI for this. At least, a stretch.
    2. The client doesn’t want to see the data in Device level because devices are in a thing called Station. The client wants to see the real-time data in Station level. But data will be sent by device not by the station. So, data, which will be sent from devices, will be merged into Station Level. We will have a way to find out. This becomes more complex.
* Not clear about health data and application
  + Currently, there is an existing application which is detecting devices health status.
  + That application will also be moved onto cloud.
  + On cloud the application may connect the devices via Virtual Private Cloud to get the health data.
  + Those health data will be sent to the Web Application in every ten seconds to store and display to the user.

# 4 MEETING END

Meeting Schedule End: 6:30 PM

Meeting Actual End: 8:00 PM