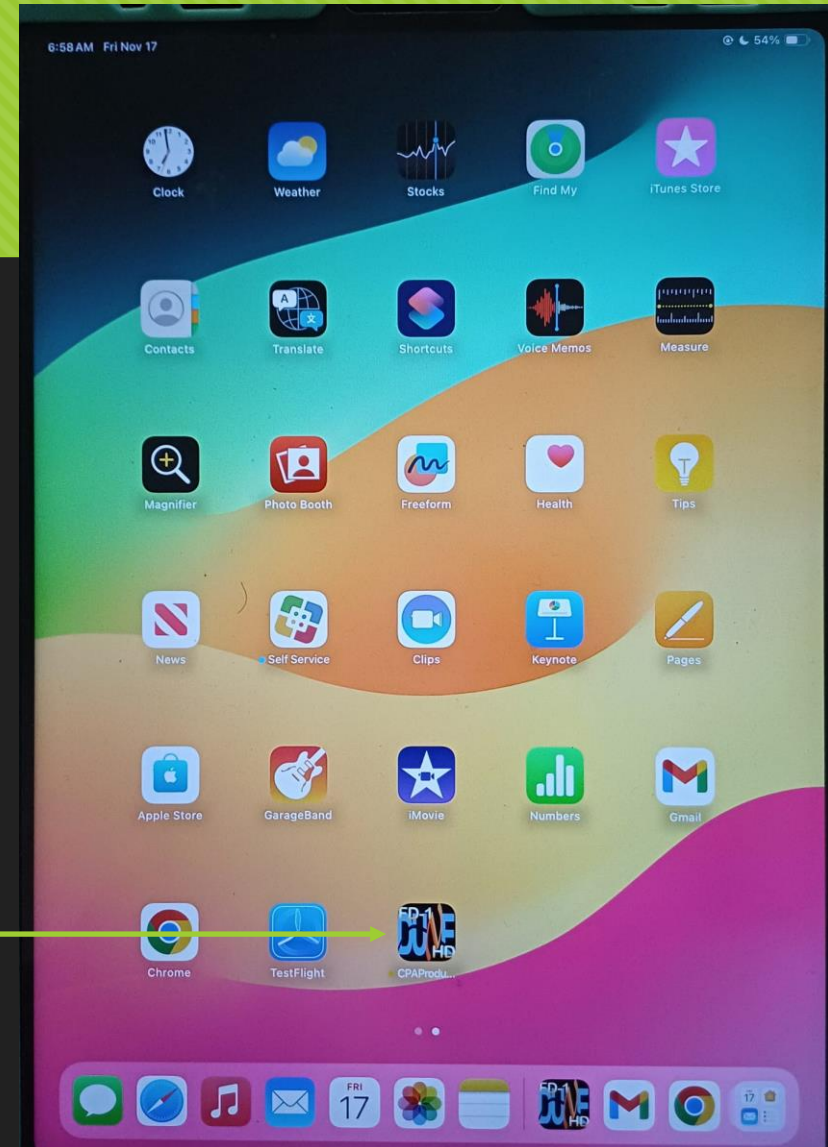# DUNE –HWDB APP

Subhiksha Paulraj

University of Texas at Arlington

THE APP

USED TO DOCUMENT PROFILES

(All profiles processed at UTA needs

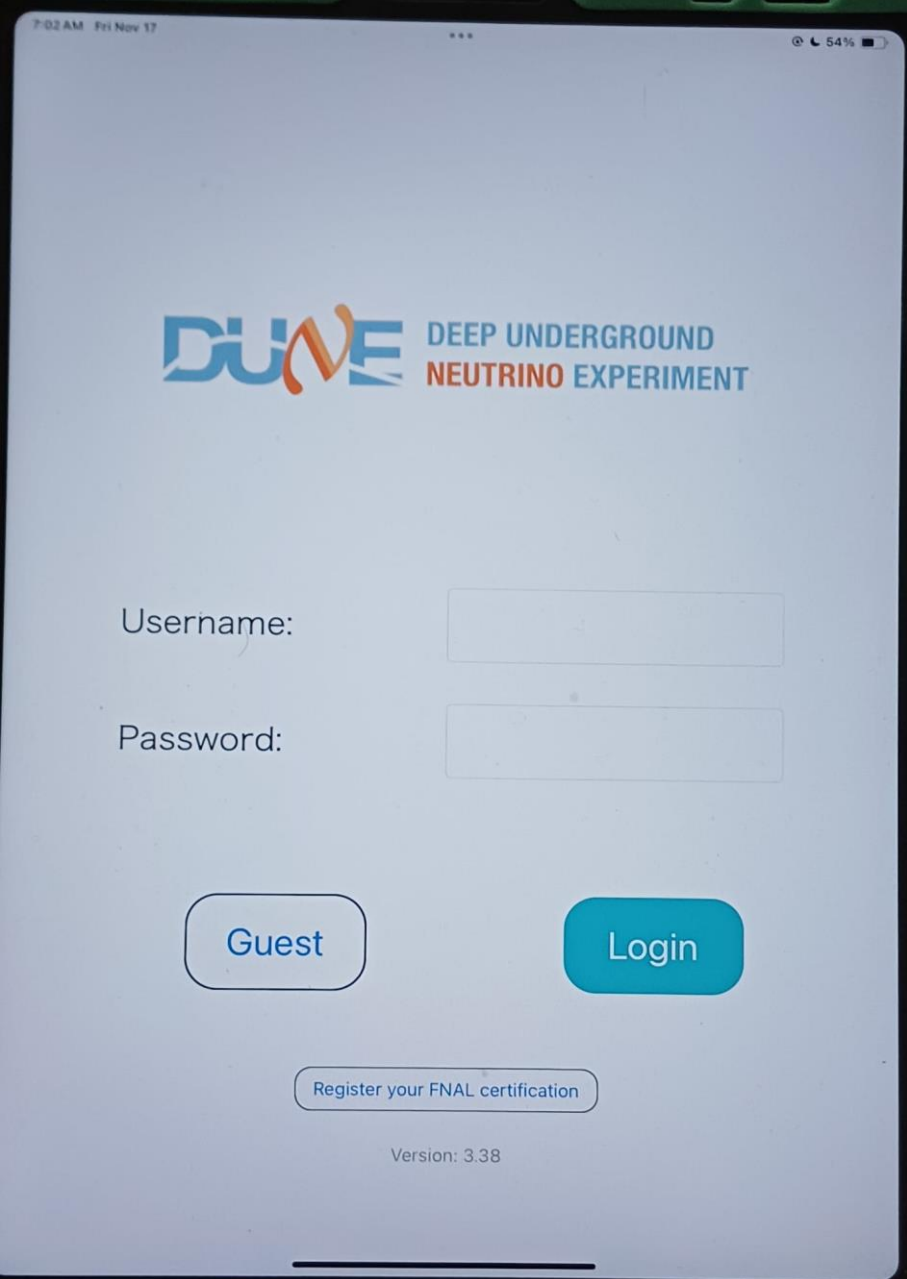to be updated to the HWDB app)

LOGIN

Login using your username and password

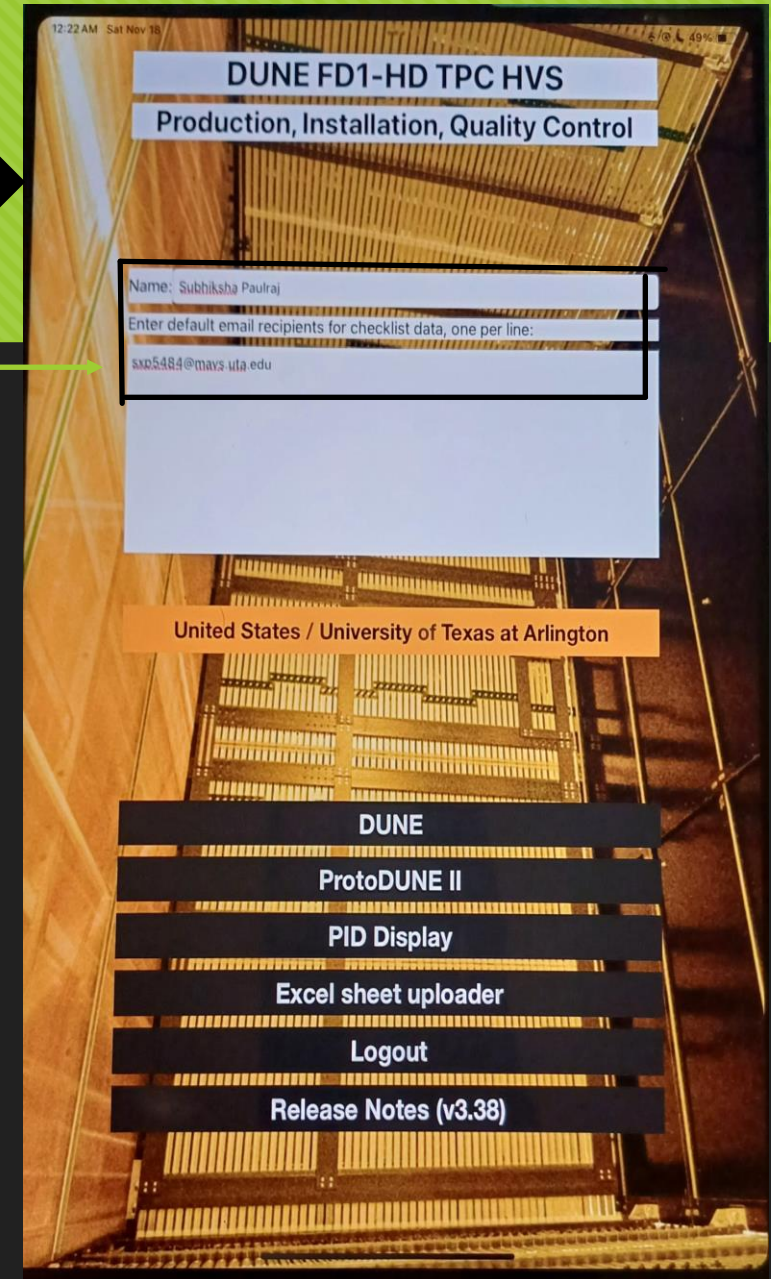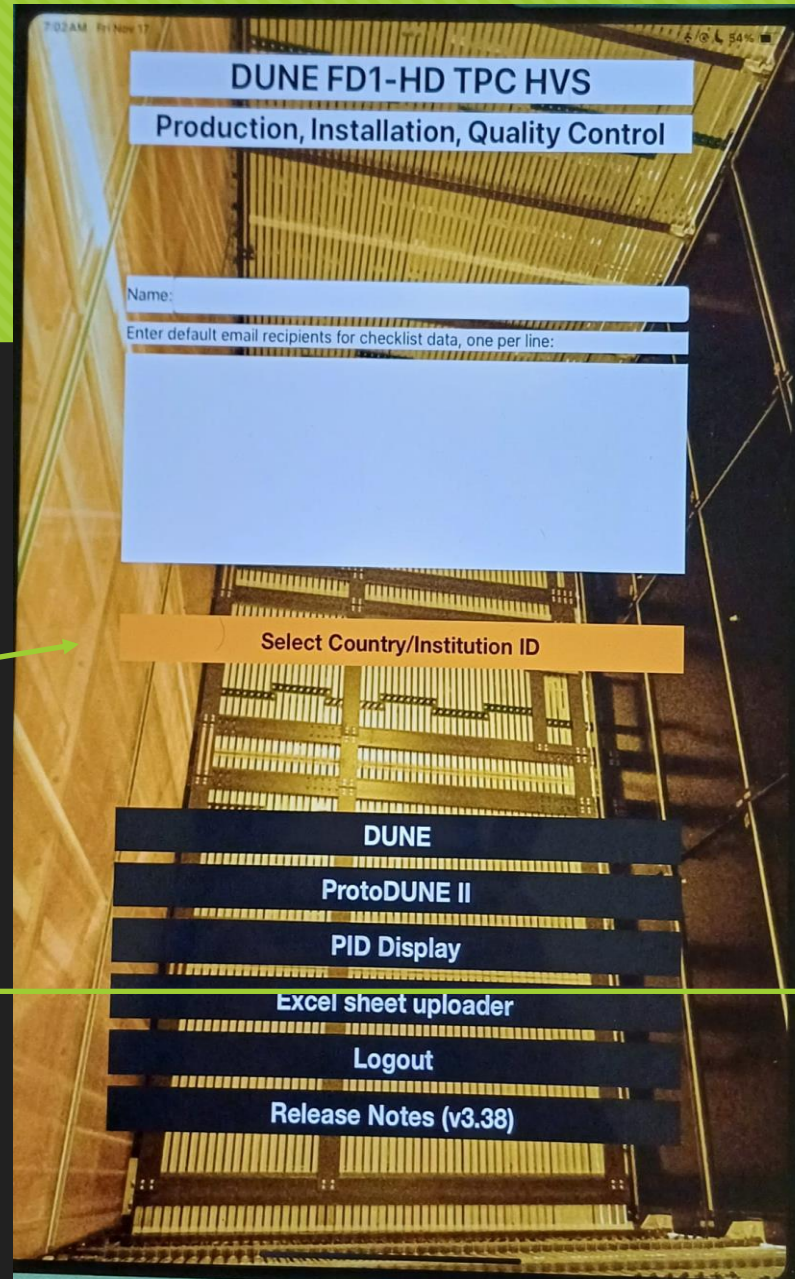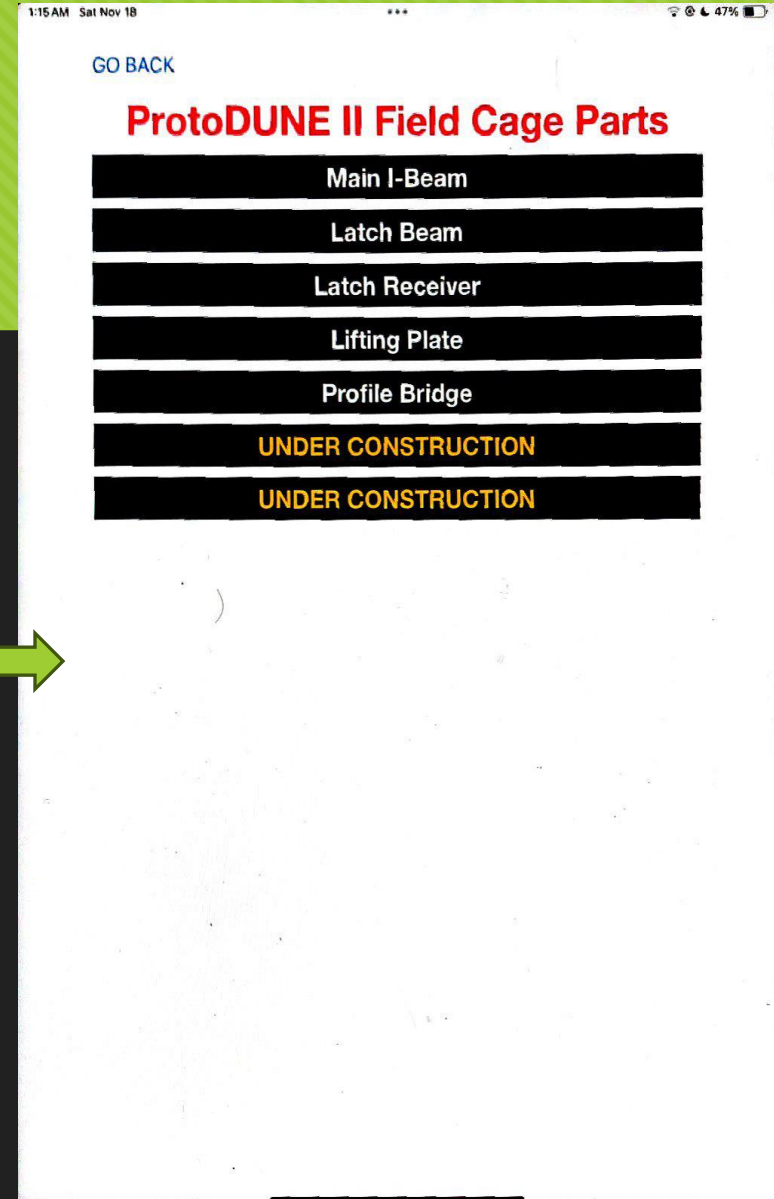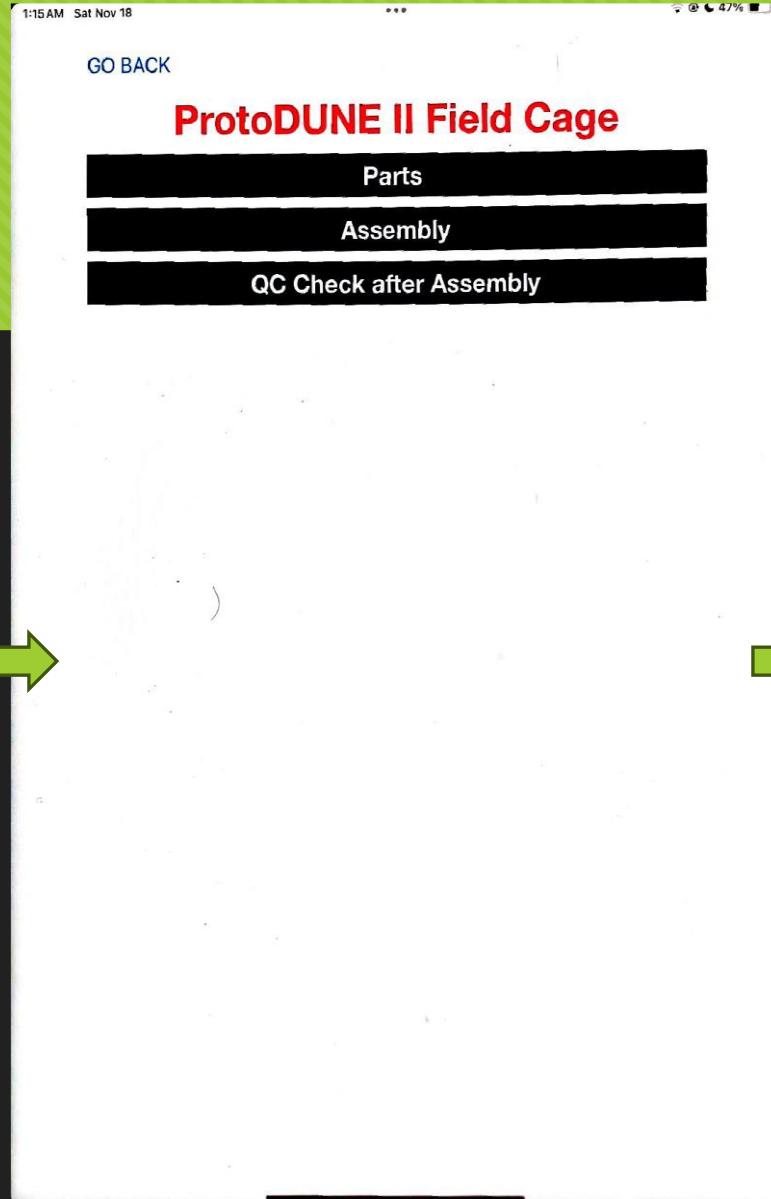- To create login- FNAL account required

  or

Login via guest account

INTERFACE OF HWDB

After we login

- Select

University of Texas at Arlington

- Enter your name

 and email
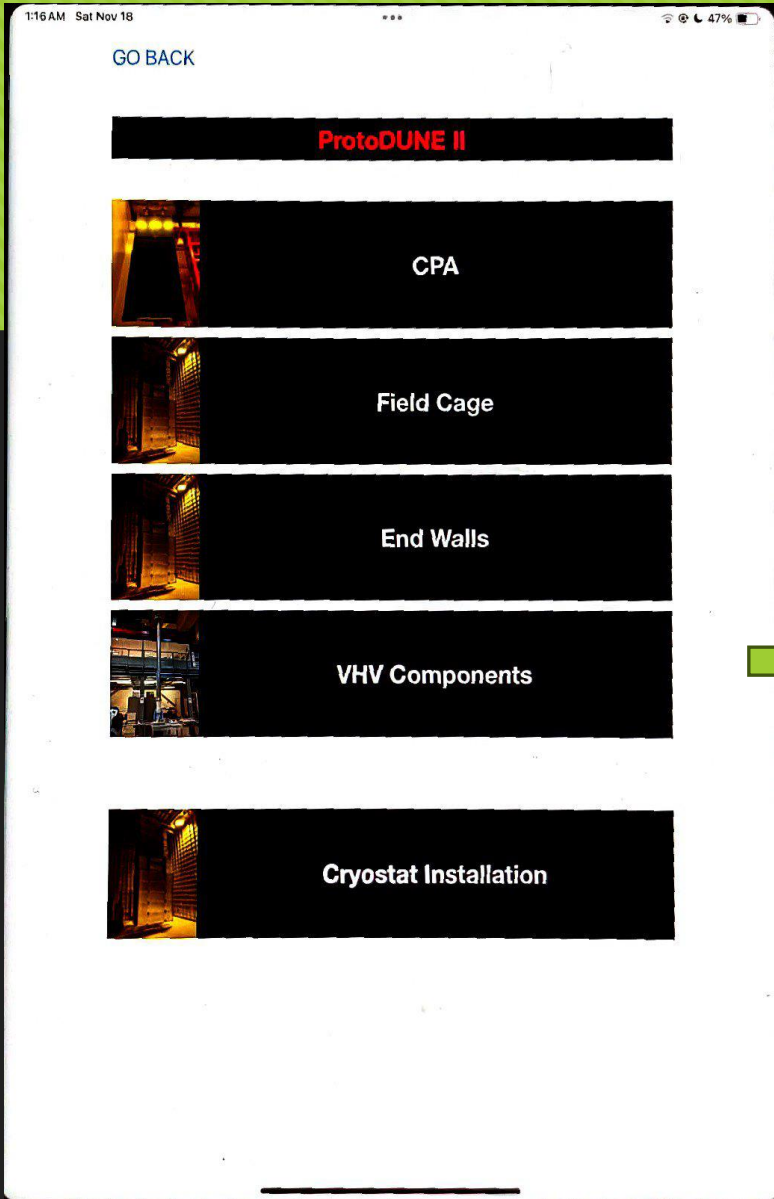
Field Cage -> Parts

Visual Inspection and Part Id

- Visual Inspection, check for all the possible damages, depending on the experience. No rigorous process.
- Make comments, if the profile disqualify inspection.
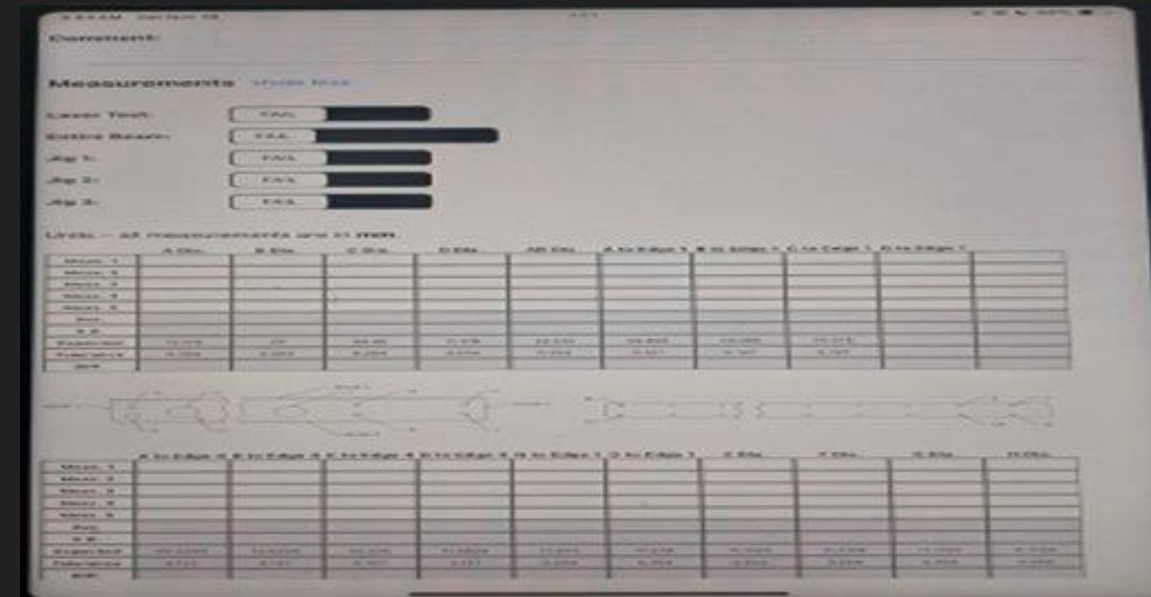- Each parts processed have their own unique part id.

Quality Control (QC)

- Once Parts qualify visual Inspection, each sticker is used to unique track.

Measurement

○ Measurement is taken at the measurement section of app.

○ Measurement should be within the tolerance limit.

UPDATING THE DATA

Once data is entered, it can be saved locally or directly uploaded to the app.

(To upload them to database all the data

Needs to be inserted in the first place)

sending email

Uploading to database

Saving locally

Loading DB