SMART TEMPERATURE MONITOR

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Objective

▶ The main objective of this application is to track and send an alert message if the temperature levels in the cold storage facilities/cold cargos exceeds or drops the threshold point.

User Stories

- ▶ Track the current temperature from anywhere instantly
  - ▶ User can stream the data when ever he needed.
  - ▶ User can stop the streaming data
  - ▶ **User can clear the streamed data prior to the start streaming data.**
- ▶ Alerting the user with message.
  - ▶ User will be alerted with a message when temperature exceed the threshold point.
  - ▶ User will be alerted with a message when temperature drops the threshold point.
- ▶ **User should be able to download and email the streamed temperature reading data file.**
  - ▶ **User can able to download the file.**
  - ▶ **User can able to Email the streamed temperature data file.**

Completed Task: User Story - 3

- User should be able to download and email the streamed temperature reading data file.
  - User can able to download the file.
  - User can able to Email the streamed temperature data file.

ENHANCEMENTS

- Added EMAIL REPORT feature.

  - On click of the Email report button, user is taken to the compose mail window of email in which file of streamed data is attached.

  - User can send the file to anyone otherwise he can just download file locally in to his mobile.

- Added CLEAR/RESET feature.

  - User can be able clear/reset the streamed data.

  - This is for clearing the before streamed data prior to the start of streaming data again.

DEMO

THANK YOU