Team 18

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HW 6 - System Design: Modeling

## Assumptions/Decisions

In modeling this system, we assumed and decided certain things in order to model the system. These included:

* Sensors will use Wifi to transmit data to server
* Sensors will take temperature data every 5 minutes and send it to server
* Sensor will stay connected to wifi once
* Server will run on AWS with database using SQL
* Server will assign sensors unique ID’s upon their first connection
* Customer will access temperature current value/history through web
* Customer will be alerted via email regarding temperature outside of acceptable range