



SOFE 4610 Fall 2021 - Design & Analysis of IoT

Project Title: Temperature-based Smart Fan

Deployment Design Decisions

Project Group No: 11

Group Members:

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Our temperature based smart fan IoT application was deployed using the cloud infrastructure that was built during the design stages. The cloud infrastructure was built using Digital Ocean which provides developers cloud services that help deploy applications that are scalable to be able to run on multiple computers.

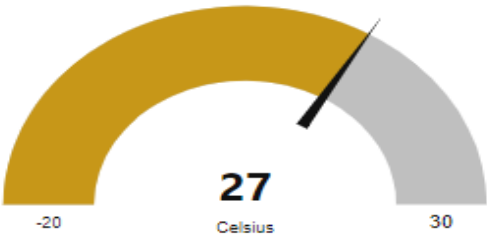
The IoT platform was deployed under the following domain name :

<https://projectgroup11.ml:1880/ui>

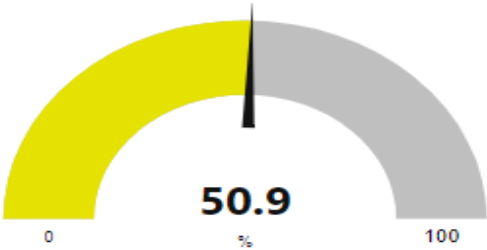
The complete source code and documentation for the project are uploaded in Github with a README file giving a detailed instruction on how to run the project.

Home Automation

Temperature



Humidity



Fan



