# Instruction:

1. Create a website with 2 pages called Map View and Devices. The default landing page is Map view. Refer Frontend\_Test-Images.pdf.
2. Map view page should open a map and show pins corresponding to the locations in data.json files. Refer page 1&2.
3. Map should allow to Zoom in and zoom out. If the map pins overlap, then it should cluster the pin and show on cluster how many pins are clustered.
4. On click of the cluster, it should split out showing individual pins.
5. When user clicks on any pin, it should open the information window with details of that pin as shown in page-3.
6. On the information window, the flags must be in either red or green state. The flags (flag 1 to flag 5) can be toggled and any changes must be saved back to the data.json file on click of Save button.
7. On click of devices menu, the website must open the Devices page. Refer page 4.
8. It should show all the devices grouped by region as shown in page 4.
9. The devices page should have options to filter and search by the status.

# Additional Details:

1. Frontend\_Test-Images.pdf has the images of how the website must look.
2. All necessary files for the development are included.
3. Data.json has the data to be shown on the website.
4. The status field can have values Normal, Partial and Fail and the color code to show the same is Green, Yellow and Red respectively.
5. The Flags (Flag 1 to Flag 5) can be toggled. It should be in color state of either green or red. Green corresponds to value True and Red corresponds to value False.