## SSN COLLEGE OF ENGINEERING PROJECT DESIGN PHASE-2 FUCNTIONAL REQUIREMENTS

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|----------------|---------------------|----------------|------------------------|
| SSNCE195001551 | SSNCE195001120      | SSNCE195001061 | SSNCE195001024         |

| FUNCTIONAL<br>REQUIREMENT NO. | FUNCTIONAL REQUIREMENT      | FUNCTIONAL REQUIREMENT<br>DESCRIPTION   |
|-------------------------------|-----------------------------|---|
| FR1                           | USER AUTHENTICATION         | CUSTOMER'S CREDENTIALS SHOULD BE VERIFIED IN ORDER TO LOGIN TO THE DASHBOARD  |
| FR2                           | CHOICE OF VISUALIZATION     | CUSTOMER MUST BE ABLE TO CHOOSE WHICH<br>TYPE OF VISUALIZATION OF DATA MUST BE<br>PRESENT ON THE DASHBOARD                                  |
| FR3                           | GENERATION OF REPORTS       | CUSTOMER DECIDES THE FREQUENCY AND PERIODICITY OF THE REPORTS TO BE GENERATED   |
| FR4                           | SHARE AND EXPORT FACILITIES | CUSTOMER SHOULD BE ABLE TO EXPORT/DOWNLOAD REQUIRED VISUALIZATIONS/DOCUMENTS  |
| FR5                           | SCALABILITY AND READABILITY | THE DASHBOARD MUST BE INTEGRATED TO<br>SUIT ALL WINDOWS AND VIEWPORTS TO<br>INCREASE ADAPTABILITY AND READABILITY<br>ACROSS VARIOUS DEVICES |