**PROJECT PLAN DOCUMENT**

**(Due: 17th September, 2017)**

*Note: this is a “living document”, meaning its content will change with the implementation of the project. Use it to plan the project to ensure on time delivery of each project deliverable. Remove this text and the descriptive paragraphs in each section including this line (given in blue) stating what to do before you add this to your repository or turn it in to your instructor.*

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| Project number | ***12*** |
| Project Title | ***IOT Dashboard and Analytics using superset*** |
| Document | Project Plan |
| Creation date | 13th August 2018 |
| Created By | ***Debojit Das, Ujwal Narayan N, Arnav Kapoor, R S Subbulakshmi, Chinni Venkata Charan*** |
| Client | Pallavi Rao (Client), Santosh B (Mentor), LogicMatter India Pvt. Ltd |

# **Brief problem statement**

Superset is an open source platform; using D3 graphics and Python. The company is looking to use Superset to configure, customize and build additional features required to create a comprehensive analytics dashboard for IOT and building controls.  
Current facilities have multiple supervisory systems which contain logs and data points and alarms. Our platform is used to consolidate the data from these supervisory system and the project is to provide KPI's for alarms, Trendlogs etc using dashboards.

# **Team Members**

Arnav Kapoor:Developer

***Debojit Das:Developer***

***Ujwal Narayan N:Developer***

***R S Subbulakshmi:Developer***

***Chinni Venkata Charan:Developer***

# **Team Communication**

**Team will communicate among themselves through google hangouts and regular meetings in every possible week**

# **Development Environment**

# ***Apache Superset(open source)***

***,version control git***

# **Milestone Schedule**

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| **Milestone** | **Due Date** | **Release** | **Deliverable?** |
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