**Project Synopsis/Project Concept Document**

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| Project number | 41 |
| Project Title | Forecasting of Air Conditioning for commercial complex |
| Document | DASS Project Concept Document |
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**Description**

The problem requires us to take daily energy consumption data of a commercial complex and predict the energy needs for the future in an hourly and/or daily basis. We are supposed to create a web application whose front end will be made using HTML, CSS, JS; back-end with NodeJS; database with MongoDB. Also we will be using Open Weather for weather statistics.

**Profile of Users**

Management : Computer literates

Employees : Proficient in software systems

Visitors/customers : May or may not be very proficient in using technology

Staff : might not be computer literate

**Usage Model**

Management :Monitor energy consumption rates and act accordingly

Employee : To see the temperature inside the complex

Visitors /Customer :To see the temperature inside the complex

Staff : To see the temperature inside the complex