

**FEASIBILITY STUDY**

**REPORT**

* List of team members and email addresses.

**Group Members Name & Email:**

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| **S.NO** | **NAME** | **ID** | **EMAIL** |
| 1 | Muhamad Rujail Hamza Shaikh | 14092 | rujail.hamza@gmail.com |
| 2 | S. M. Ali Jaffry | 14022 | alijaffry19@gmail.com |
| 3 | Hunain Ahmad | 14118 | hunainahmad11@gmail.com |
| 4 | Muhammad Ahmad Faheem | 14119 | muhammadahmadfaheem@gmail.com |

* **A statement of the task to be undertaken. A preliminary requirements analysis.**

The preliminary requirement of a project refers towards identifying the brief concept of customer’s expectations regarding the product. So, in our current project the preliminary requirements are to provide a basic functioning home automation device through which client can handle their basic requirements that includes (managing the fan, light and door).

* **Suggested deliverables.**

The deliverables of this project are that it would provide a feasibility report, requirement analysis, design document, unit test scripts, testing and final delivery. Each of the process contains a unique type of deliverable and can provide a meaningful concept towards the overall product i.e. home automation. For instance, feasibility report provides a view towards business problem and opportunity and gives best viable option to use further in the process. Also, requirement analysis refers towards identifying the needs and conditions that could meet the new or altered product development by solving conflicting issues or requirements of different stakeholders of the project. Similarly, design document helps in creating a proper documentation and presentation of the project that includes UI and programing as well. In addition, unit test scripts refers towards proper report of the project. Finally, a final product will be then delivered after testing its functioning.