

TRAFFIC AND STREETLIGHT CONTROLLER

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ABSTRACT

The project that I have done is called the Traffic and Streetlight Controller. This report that is prepared is a summary that allows the reader to have a brief understanding and knowledge of the project that have been done. When this report is prepared, I had been through the processes of completion of the project.

This project report is about the process, problems and the solutions, construction, troubleshooting, engineering analysis of project, design aspects, plans on future and problems and market potential of the design. References sites and books are attached to the report to appreciate the author's work and research. The readers can also refer to these books and sites in the internet to know better about electronics and electrical devices. Appendix is also inserted into the report to provide the characteristics of the components. Photographs of the construction of the circuit is taken and attached in the report to help reader to have a clear vision of it. Along the completion of this project, I have been through problems that cannot be solved and solutions have come up to mind with discussion and researches.

With this report I am able to introduce to people how the traffic and street light system works with its construction by showing them the structure of the device. Future planning that is needed for this system to produce comfort and facility is also inserted which is important for cost reduction and advanced technology.