

MUSICAL FOUNTAIN

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ABSTRACT

This project is to design a 'Musical Fountain' which is used as decoration, tourist attraction and also entertainment. With the knowledge that we gained from our related engineering field and with a lot of efforts that we put in research, we are able to complete this project in time and it works successfully.

The musical fountain is designed in such a way that the water will dance according to the rhythm of the music played. This report contains of the information regarding how the water dance with music, the features and the purpose of this project. Besides that, the process of completing this musical fountain project is included. This covers up the designing and building the control system of the musical fountain, construction of the pool, the design of the water pattern and the piping system. Other than that, the problems and difficulties faced while doing this project and the solution. The costs are also calculated.

This report also contains the results and observations of the musical fountain after it has successfully completed. The project plan which is a schedule that is used to guide us to do our work in these 13 weeks is included in this report. By referring to the plan schedule, our progress of work can be done smoothly and completed on the due date. Besides, the total costs of this project are also discussed in this report.

Furthermore, the conclusion that we made after doing this project is discussed at the end of this report. The reference that we referred to while doing this project is included in the appendix part of this report.