

# SELF MAINTAINING AQUARIUM

Prepared by: Adrian Koh Boon Hui

## ABSTRACT

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This project is concerned with the fish aquarium. This project will be carried out by using activated carbon and PVC pipe. Activated carbon is important to make the Self-Maintain Aquarium. It is one of the most important materials for the filter; it is used for anti-chlorine, odors and medicine removal and discoloration. PVC pipe is to remove the fish's waste and the dirt in the aquarium.

Basically, this report consists of 4 chapters. The first chapter is Introduction to Self-Maintaining Aquarium, the scope and objective. The second chapter is construction of the Self-Maintaining Aquarium and the instruction to run the product. Research and analysis and comparison are the 3<sup>rd</sup> chapter. It mentions how much effort put on research and analysis throughout the 13 weeks time and the advantages of Self-Maintaining Aquarium have been developed. The last chapter is problem encountered, recommendations and conclusion. It shows the problems encountered during construction of Self-Maintaining Aquarium and how they are overcome. For further improvement and development, recommendation is needed for reference. The conclusion is how much valuable experience and self-improvement have been gained from final project.