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ROBOTIC LAWN MOWER VIA BLUETOOTH

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CHAPTER 1

INTRODUCTION

1.1 Background of Study

Now a days there are lots of development work has been pending but there are still some labor power which requires lots of income distribution for a small work. So this is required that some work should have some other alternative so that the laborpower wastage can be avoided. So in our project, we chose Robotic Lawn Mower via Bluetooth as our final project. As this project regarding a smart campus, we decided proposed this project to help the people and facilities around the campus.

The project will be done according to proper application based fabrication. The system have a power source that is battery. Moving the grass cutters with a standard motor powered grass cutters is an inconvenience and no one takes pleasure in it. Cutting grass cannot be accomplished by elderly, younger, grass cutter moving with engine create noise pollution due to the loud engine and local air pollution due to the combustion in the engine. When we use the battery source in grass cutter, the pollution can be reduced. It is because this mechine does not need to do a combustion in the engine. We only used a dc motor to controll the movement that mechine.

Plus, this lawn mower is for helping the gardener to cut the grass using bluetooth since our group see them as a main point for our project. For us, this lawn mower can make the gardener to move easily so they can reduce their injuries. Sometimes, gardener can be an older people so we make them to rest while do their work at the same time instead of they walk around to cut the grass. This project can ease them to do work.

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