ABSTRACT

This project aims to construct a window fence which is a security system where by an electric current can be passed, giving an electric shock without killing to any one touching or crossing the enclosed window without permission.

This project was completed through defining the Project Problem Statement, Setting the

Project Objectives, Literature review, Collecting Data and Data Analysis. A proper designing

of the circuit has been done simply by selecting appropriate components based on the

information collected and analyzed in order to meet the objectives of the project.

The circuit was simulated by using Simulation Software (Circuit Wizard) to check if it works

before the physical implementation.

The circuit was implemented on the Circuit Vero Board so as to meet the desired conditions.

After being built on the Vero board, the circuit was tested to see whether the output is the same

as the one which was desired so as to meet project objectives.