**Smart Gate Controller**

*Cypher*

*Date*

***Important Notes:***

* ***The descriptions in italics in this document (except for some section headings) are exemplary and explanatory and must be removed from the completed report.***
* ***Identify which section of this report was created by which team member***
* ***Your documentation should have ca. 8 pages.***

# Team members

1. Sheikh Muhammad Adib Bin Sh Abu Bakar
2. Zafirul Izzat Bin Mohamad Zaidi
3. Muhammad Farid Izwan Bin Shabri
4. Muhammad Iqbal Bin Mohd Fauzi

# Introduction

What are “Internet of Things” and “Wireless Sensors Network” in your project domain about?

# Concept description

*Block diagram of your target application.*

*What is the main application for your prototype?*

*Which devices, sensors, actuators, apps etc. are using for your application?*

1. *Requirement diagram*
2. *Use case diagram*
3. *Activity diagram*
4. *System architecture*

# Project/Team management

*Which project methods you used in your project?*

*Breakdown: How you managed your tasks?*

*What are the different tasks/roles of the team members in the project?*

*Describe which team member did which tasks.*

# Technologies

# *Describe the technological approaches you will use to implement your project.*

* *Sensor technologies*
* *Communication protocols*
* *programming languages*
* *...*

# Implementation

*Describe the static structure of the environment.*

*Provide a class diagram for this purpose and briefly explain the classes or modules.*

*Describe the use case(s) of your environment*

# Use Case

*Give instructions on how to use your application. Potentially using an/more example(s), figures, screenshots etc.*

# Sources/References

*Provide the sources on the technologies and algorithms you used in your project (Github).*