

INFT3970 Major Project Final Report

Distributed Monitoring System using ESP-12E

Team Encore

Thursday 10:00AM - 10:30AM

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Contents

0.1	Executive Summary	2
0.2	Introduction	3
0.2.1	Project Objectives	3
0.2.2	Business Summary	3
0.3	Proposed Solution	4
0.3.1	Outline	4
0.3.2	Technical Requirements	4
0.3.3	Limitations or Constraints	4
0.4	Technical Documentation	5
0.4.1	Database Documentation	5
0.4.2	ESP12-E Documentation	6
0.4.3	Web Application Documentation	7
0.4.4	General Documentation	8
0.4.5	Install Procedures	9
0.5	User Documentation	10
0.5.1	Installation	10
0.5.2	Accessing Dashboards	10
0.5.3	Account Administration	10

0.1 Executive Summary

0.2 Introduction

0.2.1 Project Objectives

0.2.2 Business Summary

0.3 Proposed Solution

0.3.1 Outline

0.3.2 Technical Requirements

0.3.3 Limitations or Constraints

0.4 Technical Documentation

0.4.1 Database Documentation

Relational Model

Data Requirements

Data Dictionary

Database Schema

0.4.2 ESP12-E Documentation

Temperature

Humidity

Motion

0.4.3 Web Application Documentation

API Documentation

0.4.4 General Documentation

Sequence Diagrams

Network Diagram

0.4.5 Install Procedures

0.5 User Documentation

0.5.1 Installation

0.5.2 Accessing Dashboards

0.5.3 Account Administration