AI Course

Team Project Final Report

For students (instructor review required)

ⓒ2019 SAMSUNG. All rights reserved.

Samsung Electronics Corporate Citizenship Office holds the copyright of this document.

This document is a literary property protected by copyright law so reprint and reproduction without permission are prohibited.

To use this document other than the curriculum of Samsung innovation Campus, you must receive written consent from copyright holder.

|  |
| --- |
| < Project Title > |

< Date (DD/MM/YY) >

Team Name

<Member 1>

<Member 2>

<Member 3>

<Member 4>

<Member 5>

Content

1. Introduction

1.1. Background Information

1.2. Motivation and Objective

1.3. Members and Role Assignments

1.4. Schedule and Milestones

2. Project Execution

2.1. IoT Service Model

2.2. Data Processing

2.3. Service Implementation

2.4. System Diagram

3. Results

3.1. Data Acquisition (Sensor, Actuator, Controller)

3.2. Network & Communication

3.3. Hardware Implementation

3.4. Data Visualization

3.5. Testing and Improvements

4. Projected Impact

4.1. Accomplishments and Benefits

4.2. Future Improvements

5. Team Member Review and Comment

6. Instructor Review and Comment

1. Introduction

1.1. Background Information

1.2 Motivation and Objective

1.3 Members and Role Assignments

1.4 Schedule and Milestones

2. Project Execution

2.1 Data Acquisition

2.2 Training Methodology

2.3 Workflow

2.4 System Diagram

3. Results

3.1. Data Preprocessing

3.2 Exploratory Data Analysis (EDA)

3.3 Modeling

3.4 User Interface (Interface).

3.5. Testing and Improvements.

4. Projected Impact

4.1. Accomplishments and Benefits

4.2 Future Improvements

5. Team Member Review and Comment

|  |
| --- |
| <ATTACH A TEAM PICTURE HERE> |

|  |  |
| --- | --- |
| NAME | REVIEW and COMMENT |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

6. Instructor Review and Comment

|  |  |  |
| --- | --- | --- |
| CATEGORY | SCORE | REVIEW and COMMENT |
| IDEA | \_\_/10 |  |
| APPLICATION | \_\_/30 |  |
| RESULT | \_\_/30 |  |
| PROJECT MANAGEMENT | \_\_/10 |  |
| PRESENTATION & REPORT | \_\_/20 |  |
| TOTAL | \_\_/100 |  |