1. Project Title

[Insert Project Name Here]

2. Project Category

[IT in Home, IT in Agriculture, IT in Health, etc.]

PROJECT TEAM

Name of the Student

Project Instructor : ALLEN S PHILIP

[IT And Robotics Department]

3. Project Overview

• **Objective:** [Brief description of what the project aims to achieve]

• **Description:** [Detailed description of the project]

4. Circuit Diagram

• Diagram:

(Insert a clear and labeled circuit diagram)

5. Steps of Working

- Step 1: [Describe the first step of the project, including any setup or initialization]
- Step 2: etc.....

6. Implementation Details

- Components Used:
 - o [List all components, e.g., Arduino Uno, sensors, actuators, etc.]
- Software:
 - o [List any software used, e.g., Arduino IDE, libraries, etc.]

7. Graphs and Data

- Data Collected: [Describe any data collected during the project]
- Graphs:
 - o (Insert relevant graphs, e.g., sensor data over time, performance metrics, etc.)
- Or Different Use case illustrations, etc...

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8. Application in Category

- IT in [Category]:
 - Explanation: [How this project is applicable in the chosen category]
 - o Benefits: [List the benefits of this project in the chosen category]
 - o Future Scope: [Possible improvements or future developments]