

Miles-Simpera System Documentation

Embedded Systems Team

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Bab 1

Introduction

Miles-Simperera is an embedded monitoring system based on ESP32...

Bab 2

Hardware Design

Includes block diagrams, pinouts, and sensor specs.

Bab 3

Firmware Architecture

Modular design with testable components.

Bab 4

Software Backend

Python data ingestion and processing pipeline.