Roadmap of IoT Platforms

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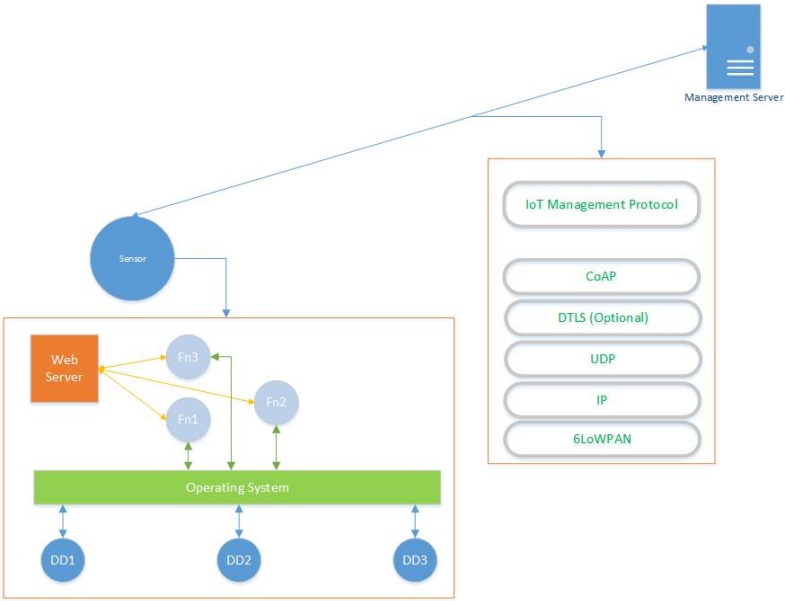
Outline

- Architecture

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- Simple IoT Management Protocol

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- Roadmap

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Simple IoT Management Protocol

```json
{
    "id": 1,
    "type": "light",
    "variables": [
        {
            "name": "light_intensity",
            "type": "int",
            "permission": "wr"
        },
```

Simple IoT Management Protocol

```json
{
    "name": "reset",
    "type": "func",
    "parameters": [
        {
            "name": "interval",
            "type": "int"
        }
    ],
    "retrun": "void"
}
```

Outline

- ▶ Architecture
- ▶ Simple IoT Management Protocol
- ▶ Roadmap

Roadmap

- Complete SIMP Definition
- Complete SIMP Tools
- Implement Protocol Stack on Node
- Implement WebServer On Node
- Impelemnt Management Server