

## DAFTAR SINGKATAN

|                  |                                          |
|------------------|------------------------------------------|
| Lansia           | : Lanjut Usia                            |
| IoT              | : Internet of Things                     |
| WHO              | : World Health Organization              |
| LiPo             | : Lithium Polymer                        |
| UI               | : User Interface                         |
| UX               | : User Experience                        |
| FCM              | : Firebase Cloud Messaging               |
| NPM              | : Node Package Manager                   |
| IDE              | : Integrated Development Environment     |
| ERD              | : Entity Relationship Diagram            |
| X-ray            | : X-radiation                            |
| MRI              | : Magnetic Resonance Imaging             |
| CT scan          | : Computed Tomography scan               |
| MPU6050          | : Motion Processing Unit 6050            |
| WSN              | : Wireless Sensor Network                |
| GPS              | : Global Positioning System              |
| SpO <sub>2</sub> | : Peripheral capillary oxygen saturation |
| IC               | : Integrated Circuit                     |
| FR-2             | : Flame Retardant 2                      |
| FR-4             | : Flame Retardant 4                      |
| PCB              | : Printed Circuit Board                  |
| Wi-Fi            | : Wireless Fidelity                      |
| OOP              | : Object-Oriented Programming            |
| VSCode           | : Visual Studio Code                     |
| RTOS             | : Real-Time Operating System             |
| NTP              | : <i>Network Time Protocol</i>           |
| VCC              | : Voltage Common Collector               |
| GND              | : Ground                                 |
| SCL              | : Serial Clock Line                      |
| SDA              | : Serial Data Line                       |
| Qos              | : Quality of Services                    |
| MOS              | : Mean Opinion Score                     |

|      |                                         |
|------|-----------------------------------------|
| ITU  | : International Telecommunication Union |
| SDK  | : Software Development Kit              |
| FCP  | : First Contentful Paint                |
| INP  | : Interaction to Next Paint             |
| TTFB | : Time to First Byte                    |
| IPC  | : Inter-Process Communication           |
| PSI  | : PageSpeed Insights                    |