

# **SafeBabyWatch: Sistem Pemantauan Kesehatan Bayi Berbasis IoT Menggunakan SmartWatch**



# Introduce Our Team

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Software Division**

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UI/UX Designer**

**Bactiar Arif Nurdiansyah  
Data Analisis**



**Balqis Sofi Nurani  
Project Manager**

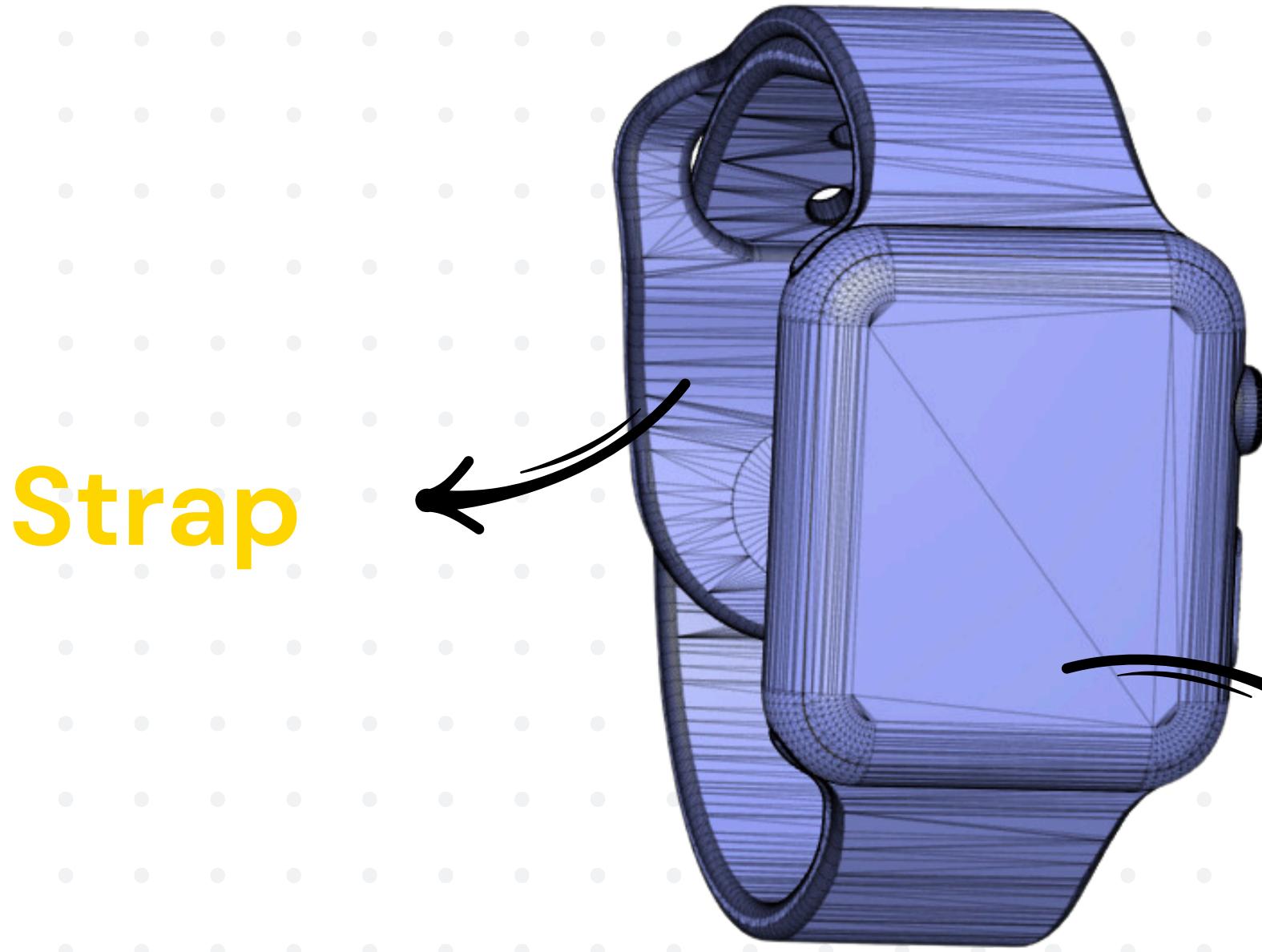
**Gusty Anugrah  
Hardware Divison**

# SafeBabyWatch



**SafeBabyWatch adalah solusi inovatif untuk pemantauan kesehatan bayi yang memanfaatkan teknologi IoT (Internet of Things) melalui perangkat smartwatch. Sistem ini dirancang untuk memberikan pemantauan secara real-time terhadap detak jantung bayi dan parameter kesehatan lainnya, yang dikirimkan ke aplikasi mobile.**

# Desain 3D

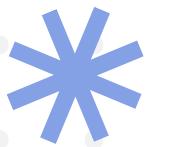


Strap

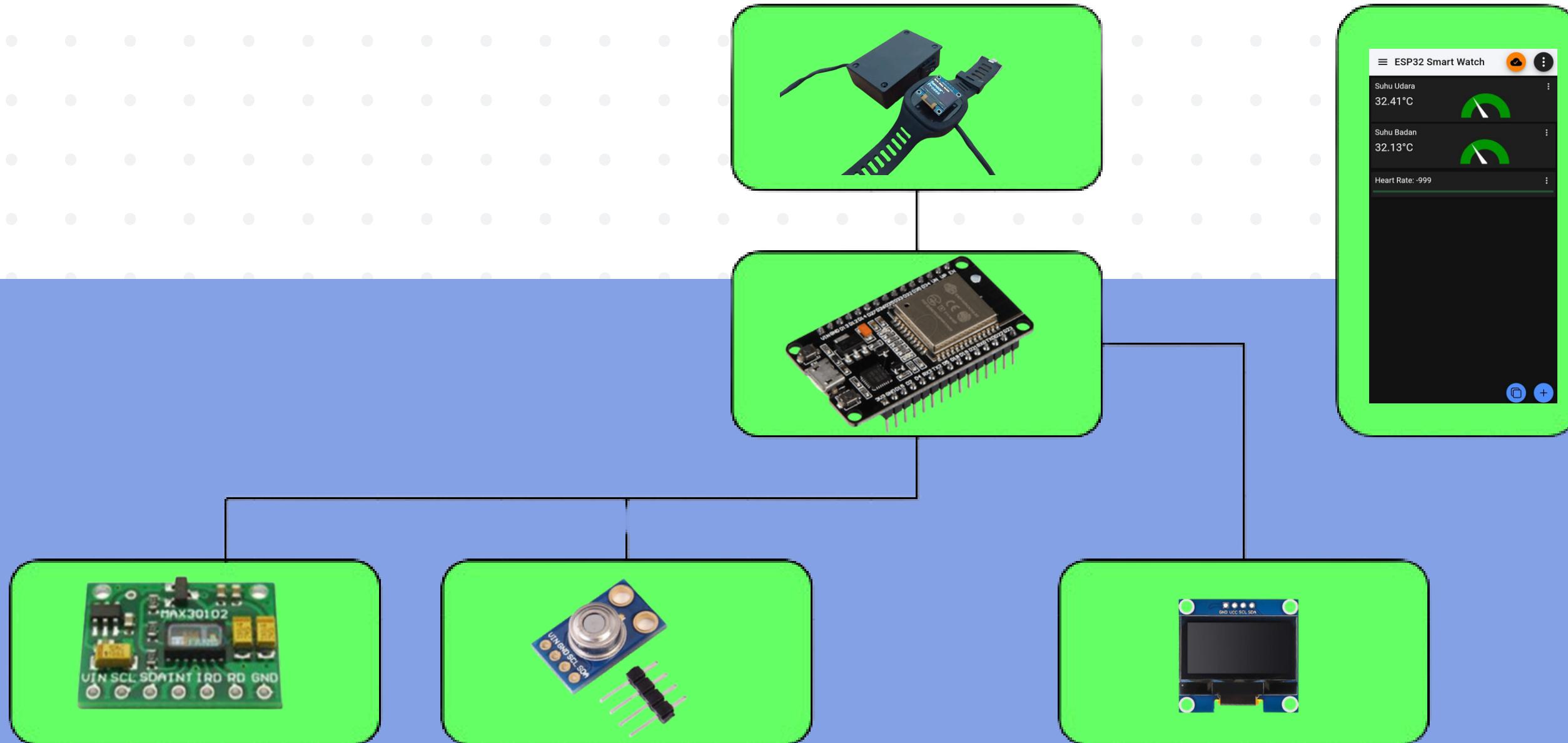
Monitor  
Screen

Side  
Button

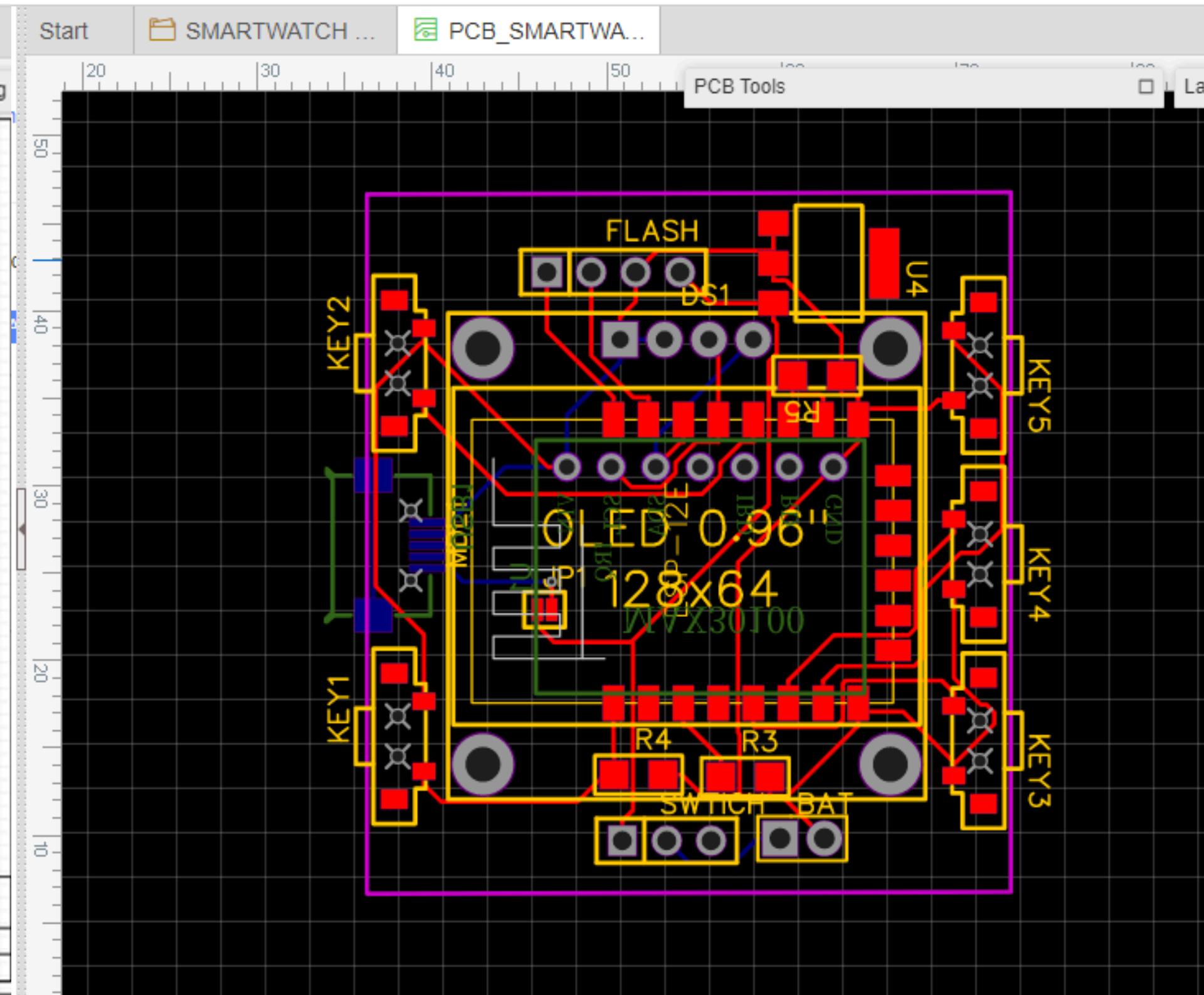
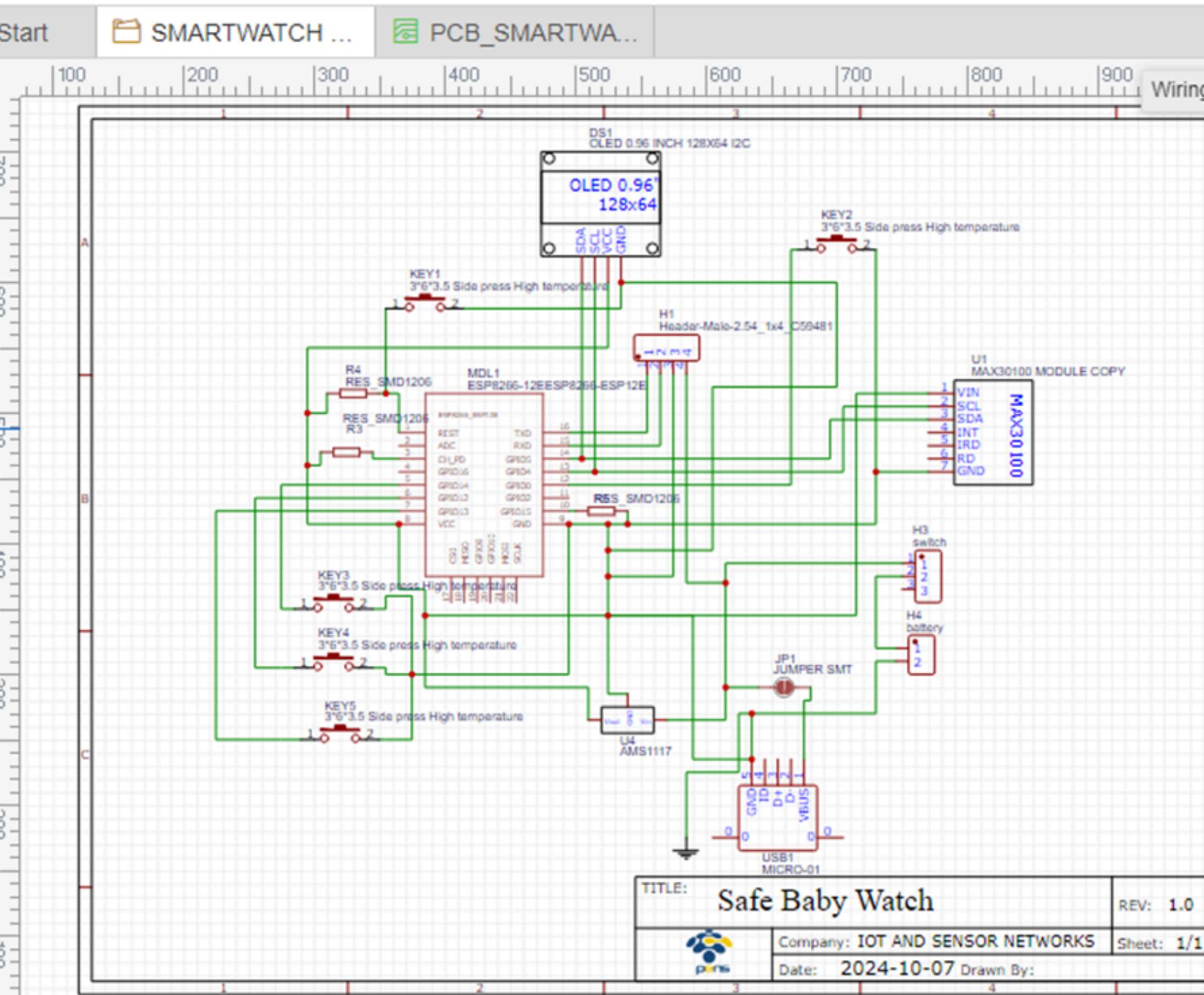
# Implementasi Desain



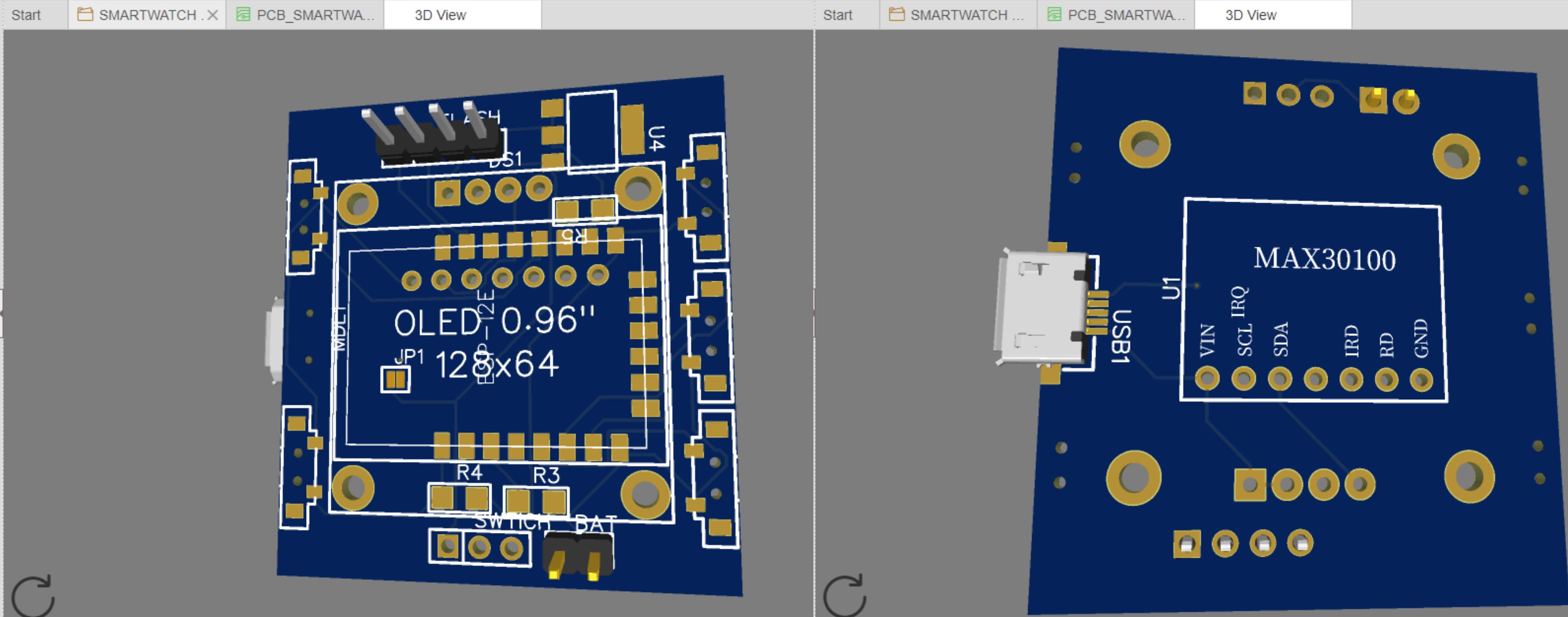
# Diagram Sistem



# Desain Hardware

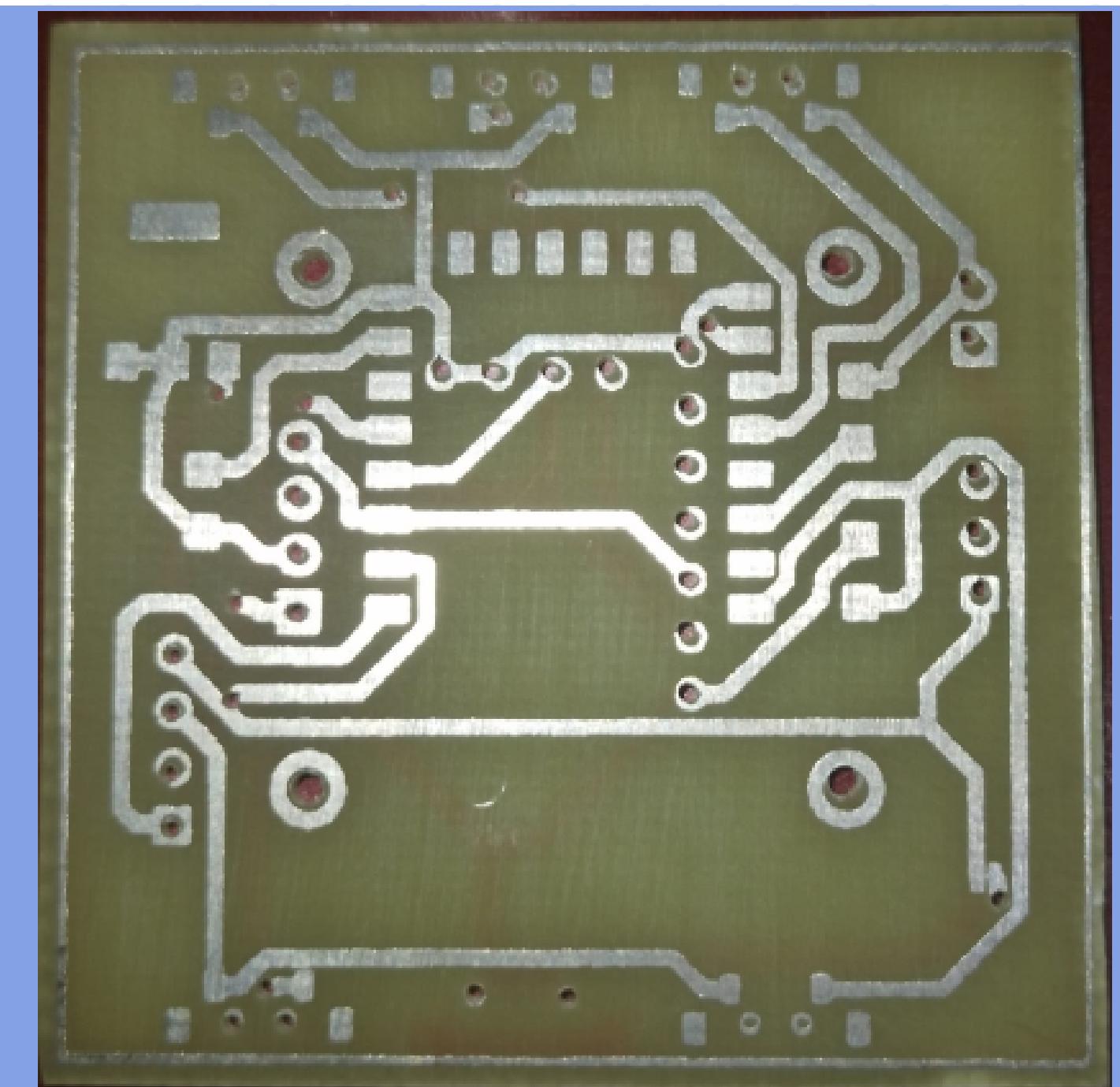
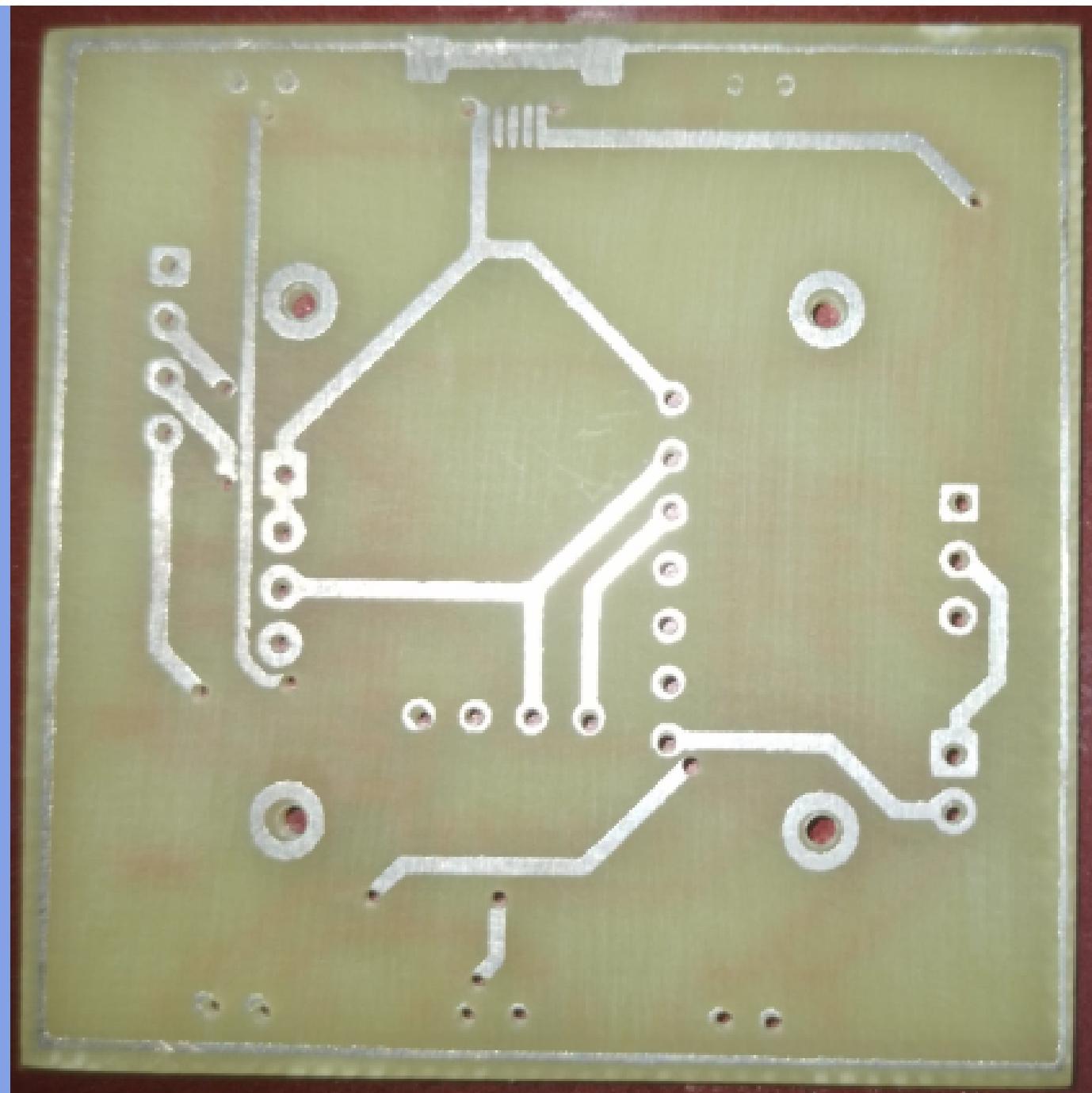


# Desain Hardware

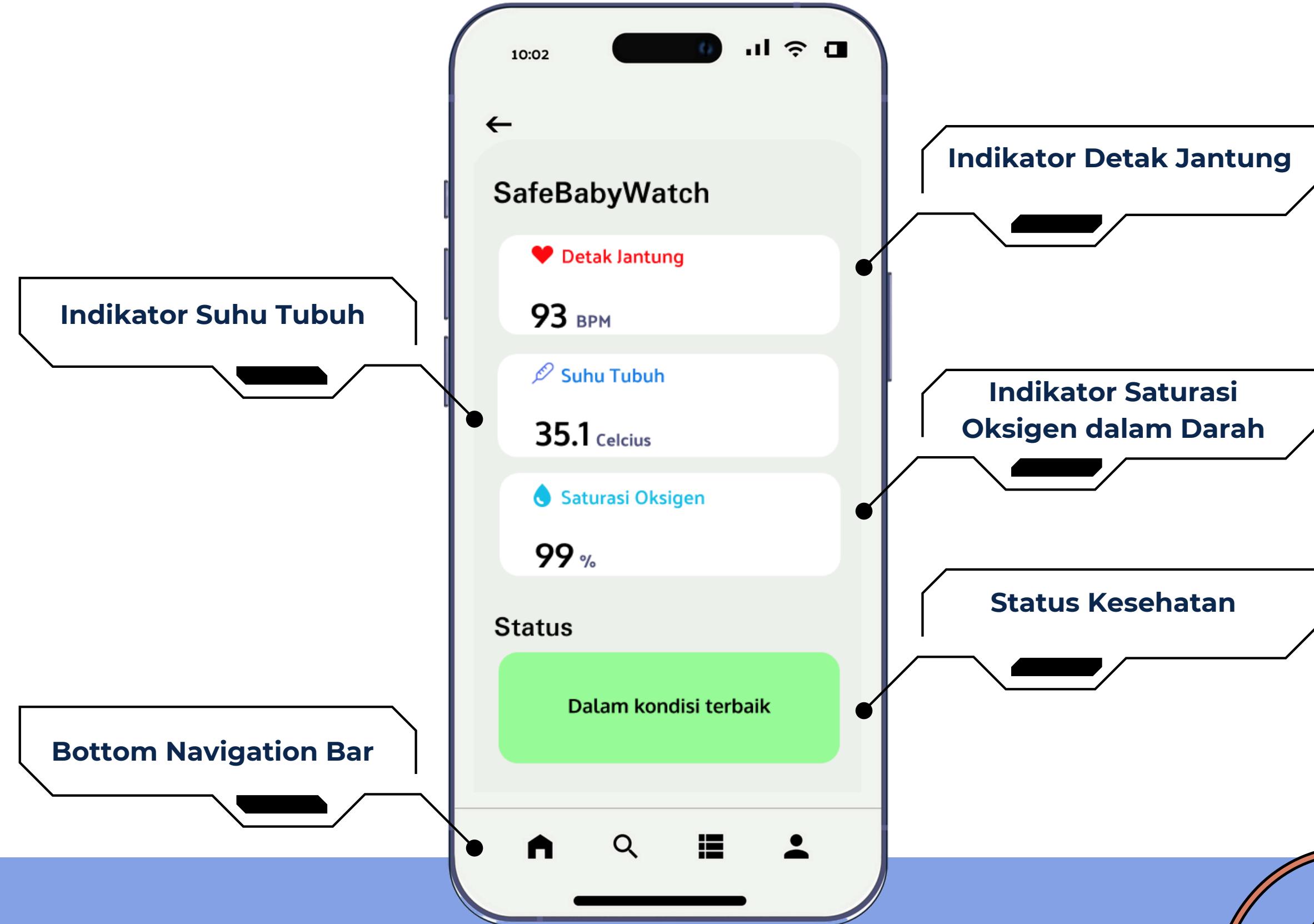




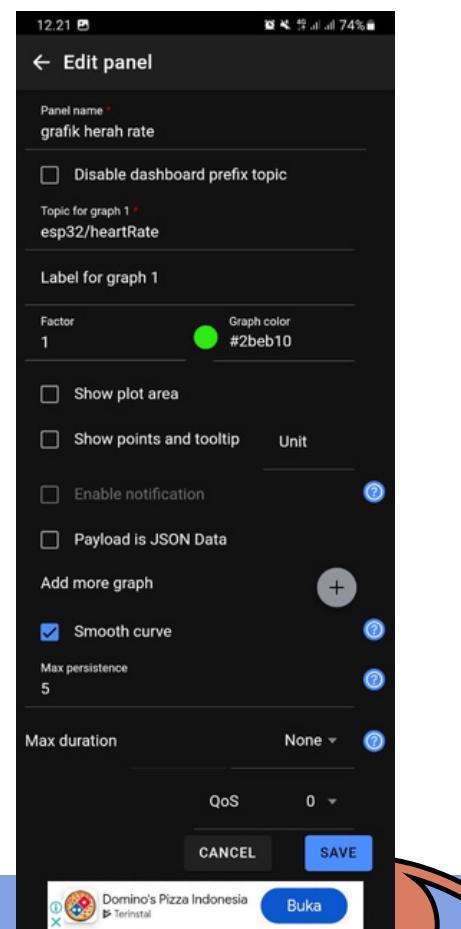
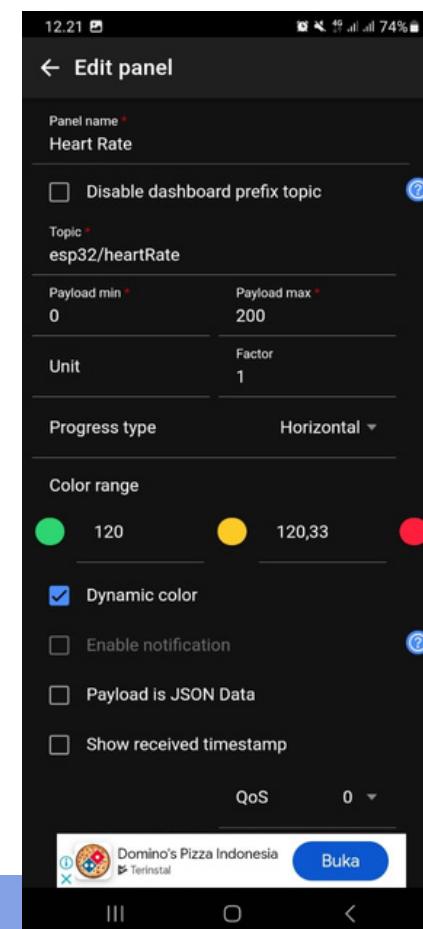
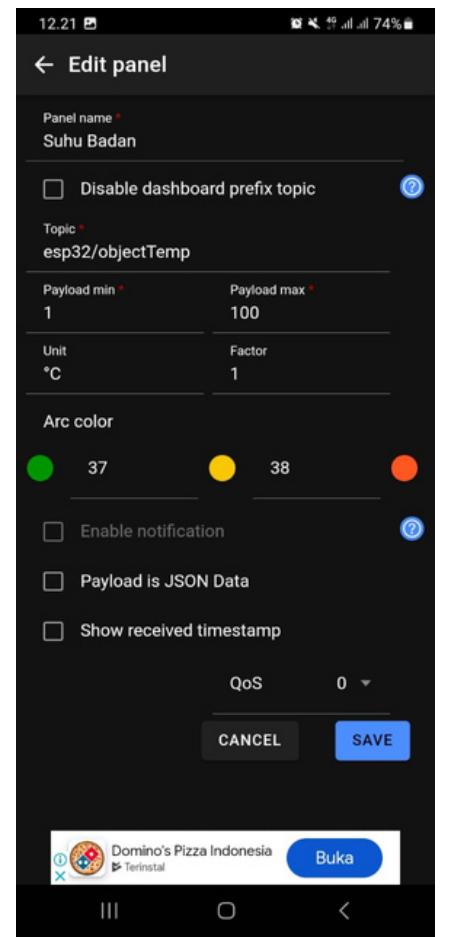
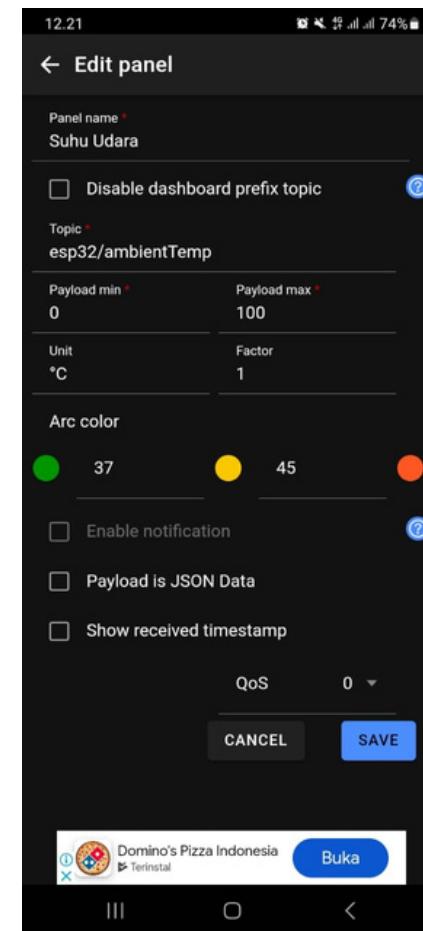
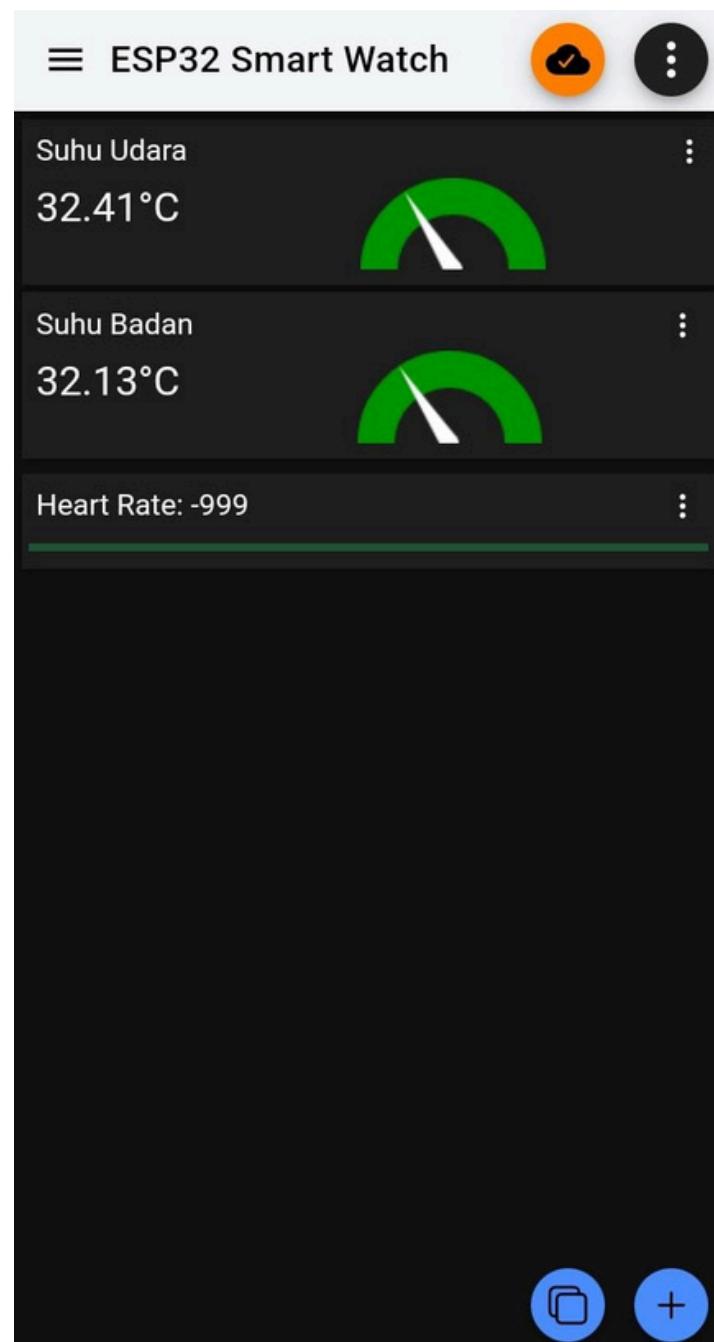
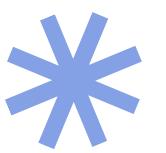
# Hardware



# Desain UI/UX



# Implementasi Software



# Vidio Simulasi



**SafeBabyWatch adalah sistem pemantauan kesehatan bayi berbasis IoT yang menggunakan smartwatch. Sistem ini memantau detak jantung dan suhu tubuh bayi secara real-time, memberikan notifikasi langsung kepada orang tua melalui aplikasi jika ada perubahan kondisi. Solusi ini membantu orang tua menjaga kesehatan bayi dengan lebih mudah dan aman.**