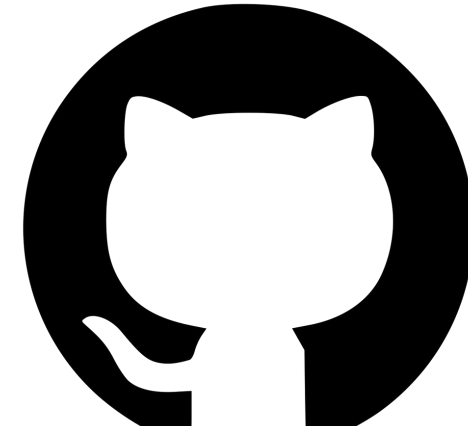# VU
ICU Management App
Medical Informatics
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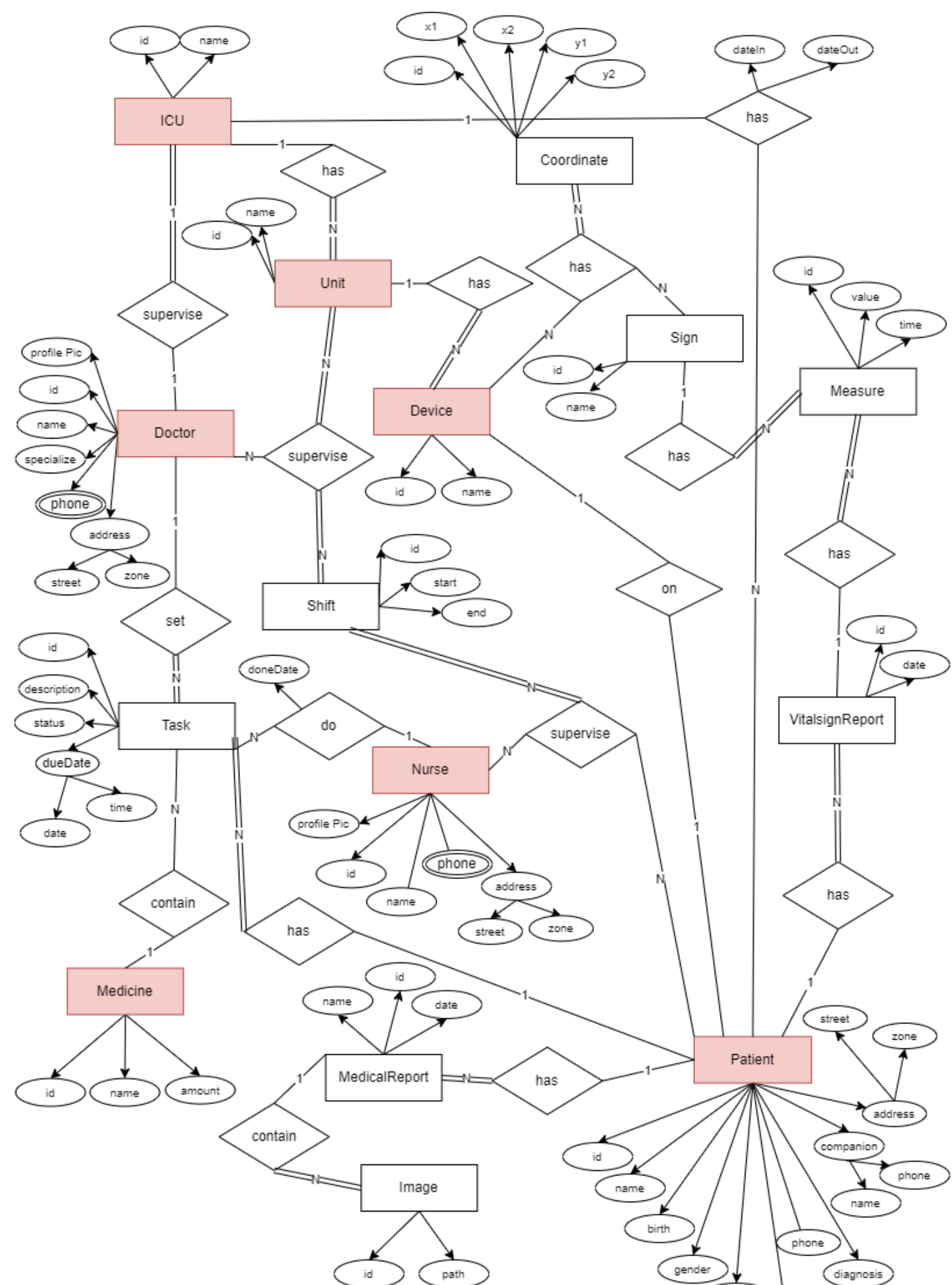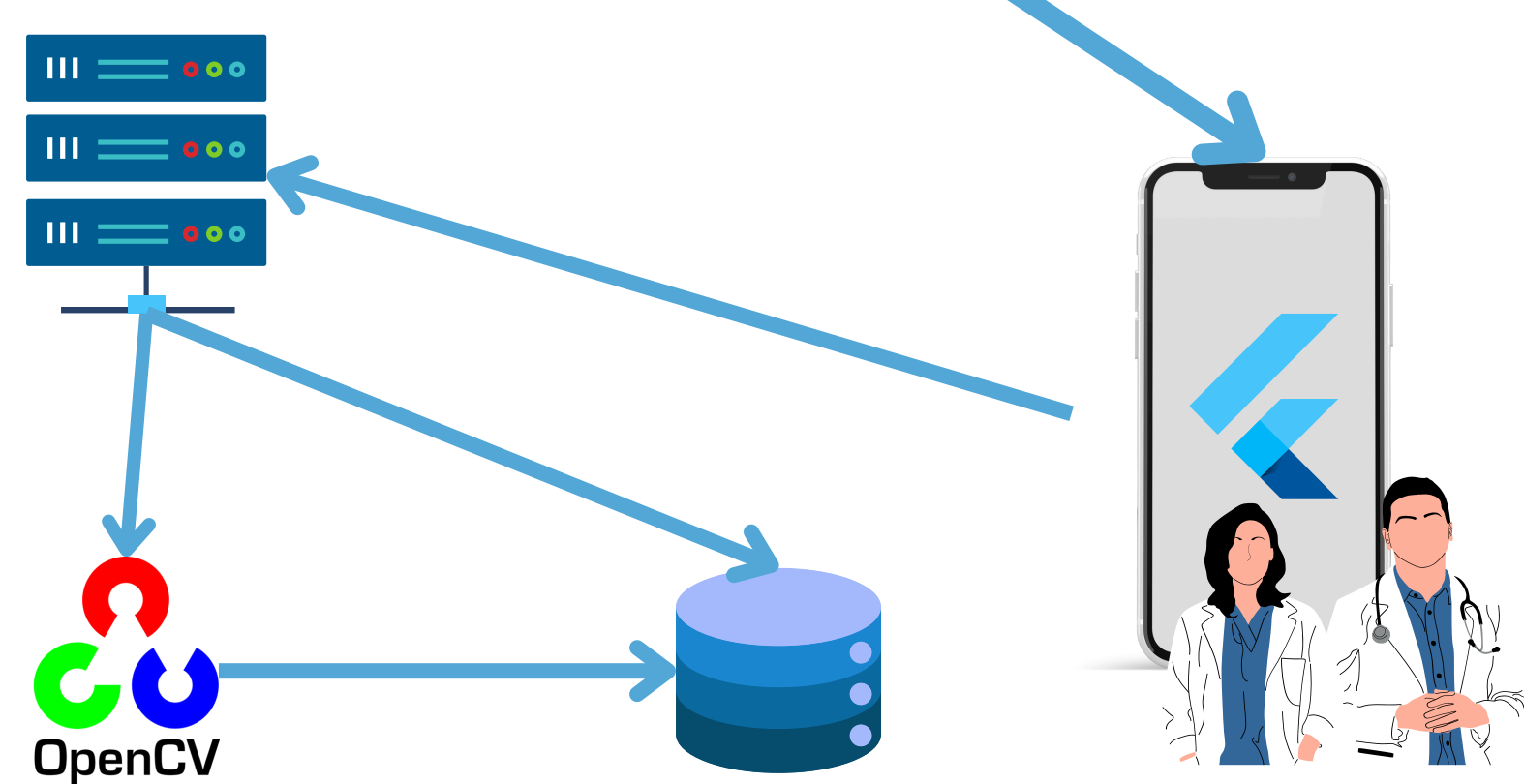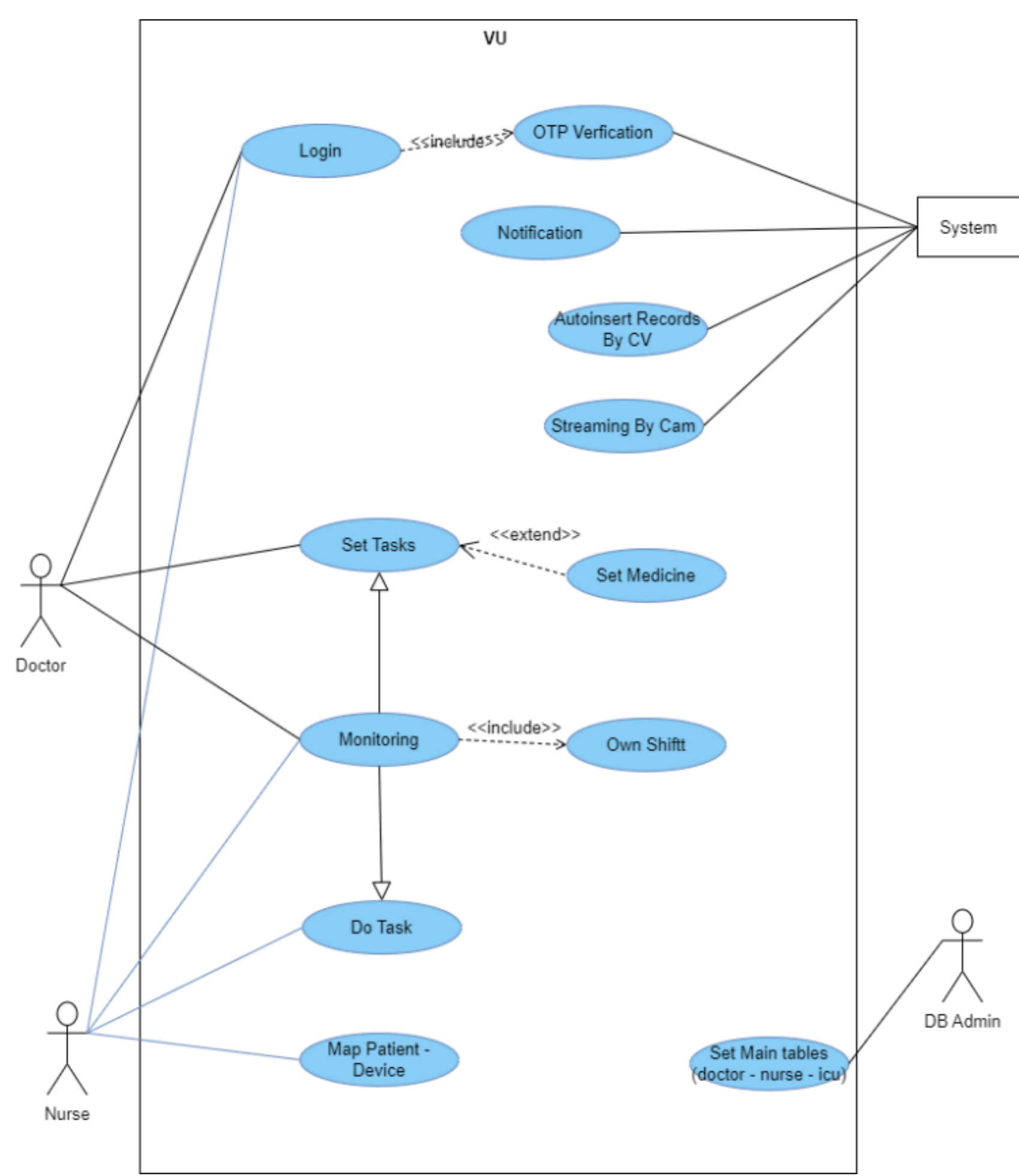
Project Idea

The core idea behind VU is to develop a user-friendly mobile app that allows healthcare providers to manage the ICU and remotely monitor patient vital signs and medical data in real-time. Using advanced hardware, computer vision, and cloud databases, VU offers access to patient information anytime, anywhere. By automating vital sign recording, improving communication, VU enhances workflow efficiency and patient care in the ICU.
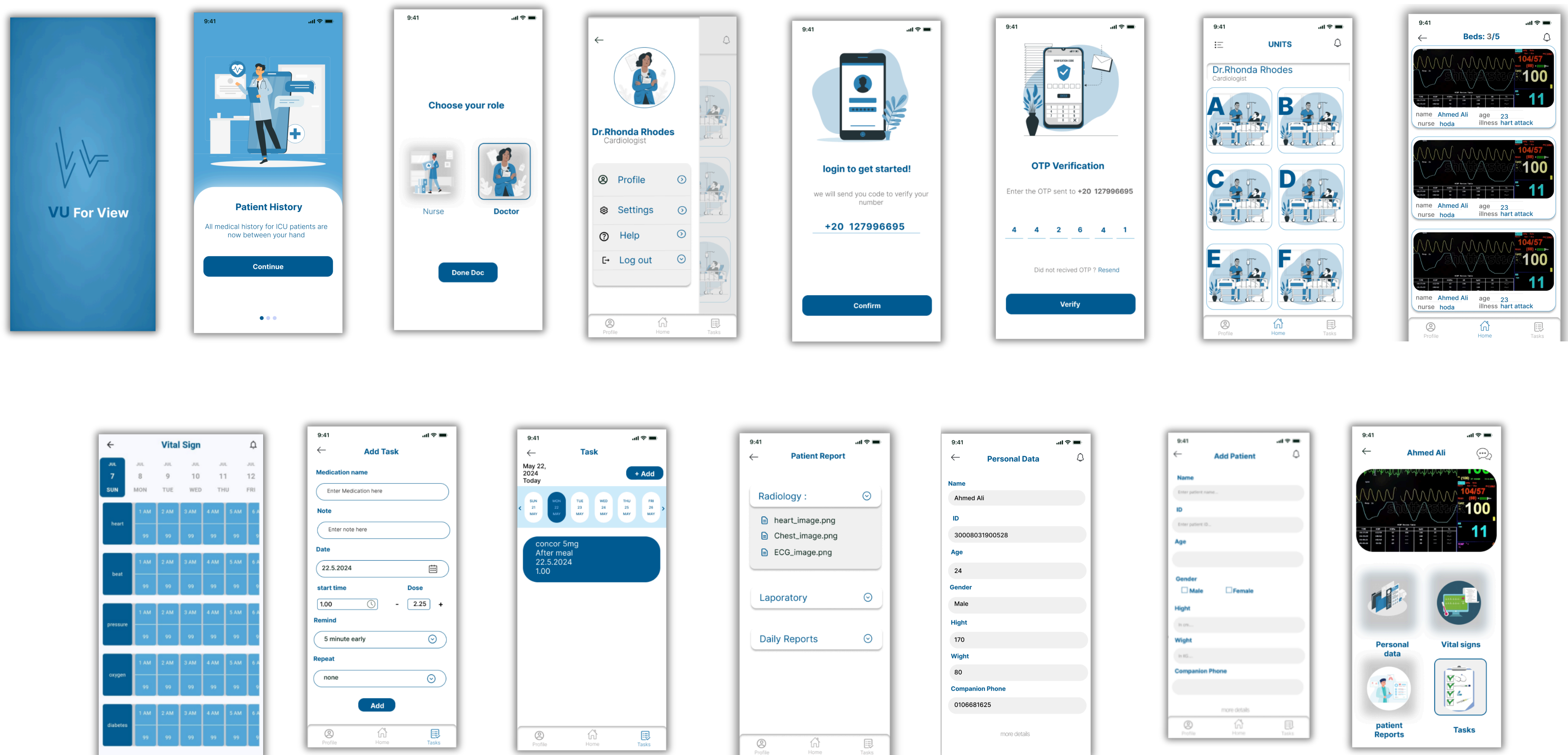
Problem Vs Solution

- Manual monitoring with potential for errors
- Paper-based records hindering communication
- Continuous monitoring increased stress
- harming patient care quality

- Automated vital sign recording
- Electronic record-keeping
- Remote monitoring Real-time streaming by CAM
- Handling shift management and communication

UML

UI-UX

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