## ~~DRAWINGS~~

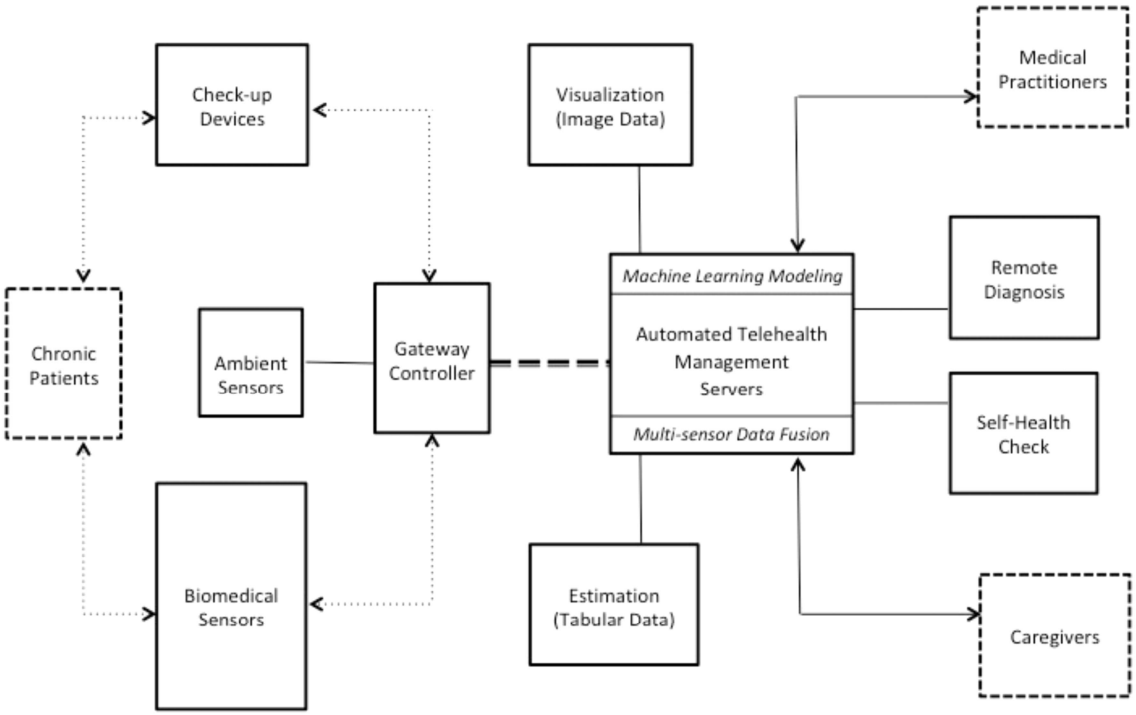



**Fig. 1**

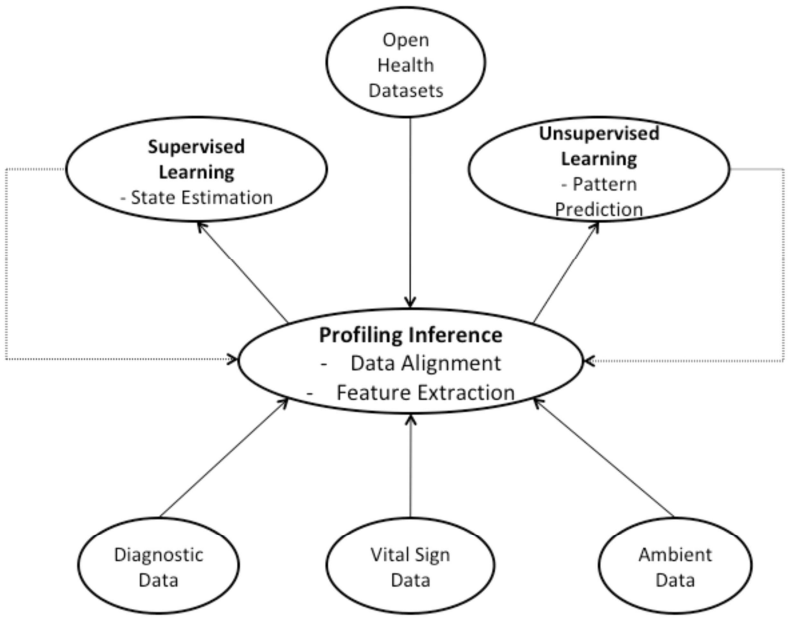



**Fig. 2**

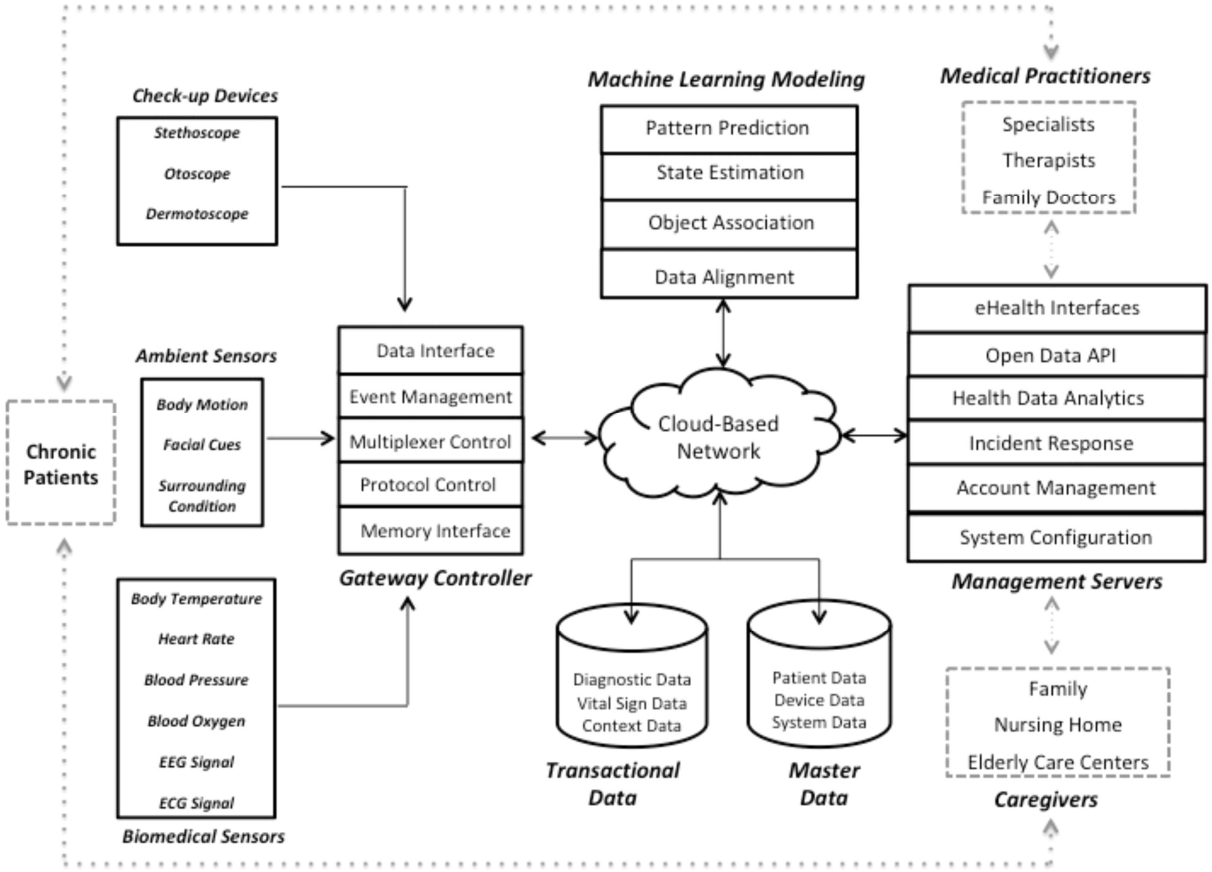

Check-up Devices
Stethoscope
Otoscope
Dermotoscope
Machine Learning Modeling
Pattern Prediction
State Estimation
Object Association
Data Alignment
Medical Practitioners
Specialists
Therapists
Family Doctors
Ambient Sensors
Body Motion
Facial Cues
Surrounding Condition
Chronic Patients
Data Interface
Event Management
Multiplexer Control
Protocol Control
Memory Interface
Gateway Controller
Cloud-Based Network
eHealth Interfaces
Open Data API
Health Data Analytics
Incident Response
Account Management
System Configuration
Management Servers
Body Temperature
Heart Rate
Blood Pressure
Blood Oxygen
EEG Signal
ECG Signal
Biomedical Sensors
Diagnostic Data
Vital Sign Data
Context Data
Transactional Data
Patient Data
Device Data
System Data
Master Data
Family
Nursing Home
Elderly Care Centers
Caregivers

**Fig. 3**