



A Healthcare Analytics Software

Leverage the power of your healthcare data and get powerful analysis and predictions for:

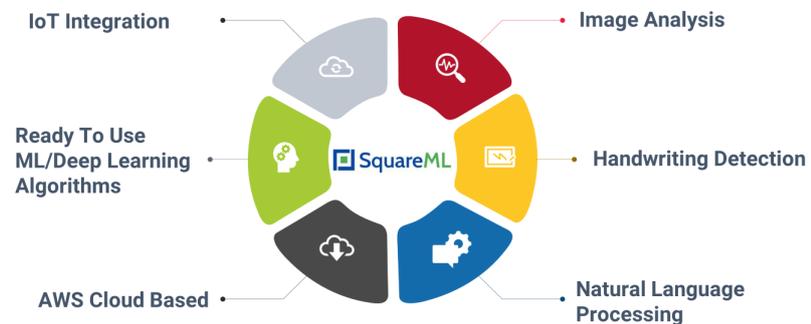
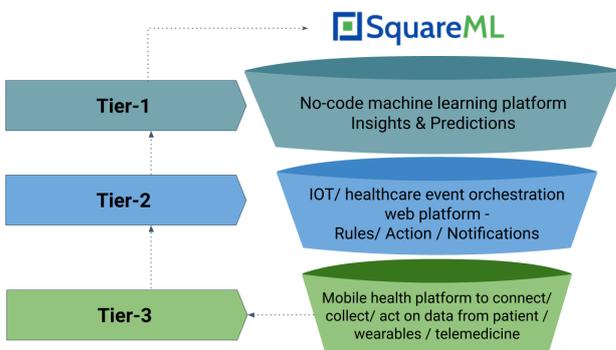
- *Sound decision-making*
- *Reduced cost of care*
- *Better patient outcome*
- *Higher profitability*
- *Optimized resource utilization*
- *Valuable insights and predictions*



SquareML, an AI/ML-powered No-code Data Analytics and Prediction Software helps you unlock the hidden insights of your healthcare data. This AWS cloud based software drives you quickly from *Data to Discoveries to Decisions*.

Our Team

SquareML supports its customers with a multidisciplinary team of experts including PhDs, Data Scientists and Physicians with Data Science expertise.



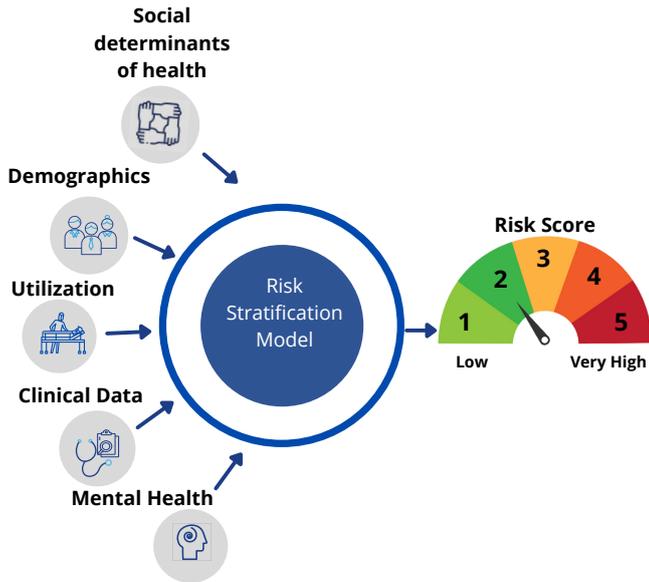
Three Tier Design

SquareML Capabilities

SquareML Analytics Benefits



Explore the power of SquareML



Risk Stratification

- Calculate patient risk score based on multiple parameters
- Stratify patient risk status based on the scores
- Categorize into very high, high, medium and low risk
- Provide patient risk status to health professionals for diagnosis and intervention recommendations
- Detect chronic diseases at an early stage and start treatment

Natural Language Processing Capability

- Leverage the power of SquareML's Natural Language Processing capability
- Use computational linguistics, a rule-based modeling of human language to convert unstructured data into structured data.
- Apply on the data of any domain.

Image Analysis/ Handwriting Detection

- Analyze Medical Imaging for non-invasive treatments
- Analyze medical images like CT Scan, Ultrasound, MRI, X-Ray and more
- Extract information from scanned lab reports through optical character recognition
- Interpret doctor's prescription through handwriting analysis

Capture, access and analyze massive volumes of healthcare data to get factual insights and deliver superior care

End-to-end Healthcare with SquareML



- Start with Surveys, Campaigns, Events and Publish via Email, SMS, Whatsapp
- Register, Schedule Appointments, Tele Medicine, Online Payment, E-Shop
- Provide patient portal with HIPAA compliant secure roles-based access
- Create patient profile with real-time updates of Vitals from Wearables, Conditions, Encounters, Medications, Recommendations, Live Stratifications
- Monitor real-time patient health data remotely using wearables, sensors
- Configure rules and actions with complex algorithms
- Broadcast and Escalate notifications based on thresholds / subscription
- Stratify patient risk status, based on the risk scores (high risk, medium risk ,low risk)
- Prioritize high risk patients to reduce hospitalizations and adverse outcomes
- Provide the patients with diagnosis and intervention recommendations prescribed by the healthcare physician based on the risk status using ML algorithms.
- Get predictions using supervised / unsupervised / deep learning ML Models
- Leverage NLP and Deep Learning Algorithms to synthesize and categorize free text clinical conversations