

Name: Arficus Private Limited

Brief description: An Award-winning Highly Innovative World's 1st Artificially Intelligent Inhouse Developed Quick, Affordable, Rapid, Accurate, and Impact Driven Diagnosing and Health Future Prediction SAMD catering to 5 verticals Neurology, Nephrology, Cardiology, Oncology

Application (Sector, specific uses): Medhini is a highly advanced AI-based SaaS Medical platform developed by Arficus that has greatly reduced disease diagnosis time to just 53 seconds. It diagnoses over 53 highly infectious diseases, cancers, and chronic diseases with a 99.3% accuracy level. Medhini emphasizes on improving the efficiency of radiologists & pathologists, Reducing Multiple tests, Reducing Diagnosing time & cost, Disease Prognosis with four verticals:-

- MedhX Symptom Checker
- MedhX Clinical Diagnosing
- MedhX Health Future Prediction Mapping
- MedhX New Drug Discovery & Support

TRL Level: 8

Commercialization Status: Arficus Private Limited has developed the software 'Medhini' and they have got an order of 3M USD from the United Nations with DRISHTI CPS support.

Specific economic impact/ benefit to the country: The startup is visioned with a Social Driven Approach in creating Early Warning System for Health Painless and Accurate Disease Diagnosing Mass Screening and Health Mapping Geographical Health Analysis. It caters to Needy sections of the society especially focussed on people suffering from destabilizing events whose lives worsened due to lack of availability and lack of quality of health services in contexts where health systems are already weak, increasing the likelihood of death, disease, and poor mental health.

Impact on Society/ Benefit to the masses: With Affordable Diagnosing for all - Arficus has saved \$3 million of patients so far. With Future Health Prediction - 74.24 Lacs lives saved so far. Creating sustainable Ecosystem Quick and Rapid Health Screening- MEDHINI achieved 98% reduction in diagnosis time Quality healthcare Access to Un- assailable Geographies- 47 Remotest areas got access to High Technology Healthcare Total Lives - MEDHINI with its solution Touched 1.76 Crore lives so far.

Comparison with similar products in the market/ internationally: Medhini has direct as well as indirect competitors like Qure.ai but the our software stands high as comparative them in various parameters including detection time, Diseases future prediction, presence of genome sequencing and bio trackers and voice based testing etc. Medhini is excelling in the healthcare ecosystem in all these parameters so is highly adoptable in hospitals and medical institutes due to its extraordinary features and provisions it renders to the users.

Suggested pricing (if applicable): - MEDHINI has 2 revenue models of:- Pay per Test Basis - \$7 per test Monthly License Model- \$1800 Lacs per month (Unlimited Number of testing available)

Startup/industry etc. or Spoke/spike involved in the technology developed

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