



ARTIFICIAL INTELLIGENCE FOR SYMPTOM CHECKER IN HEALTHCARE

Artificial intelligence is defined as “the theory and development of computer systems able to perform tasks that normally require human intelligence, such as visual perception, speech recognition, decision-making, and translation between languages.”

OPPORTUNITY DEFINITION | ARTIFICIAL INTELLIGENCE | SYMPTOM CHECKER

The project is related to development of AI powered online portal helping people understand their health issues, determine their need for medical attention, and navigate them to appropriate site of care.

TARGET MARKET

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Total number of healthcare visits – **3.4 million** (MDPS' Health Services Statistics 2019).

Target Users

- Long term/ chronic patient, People with disabilities
- Aging population
- Parents & Young adults, Adolescents & children
- Workforce
- Women



KEY PROBLEM STATEMENT | NEED

When patients experience health challenges, they often are uncertain about the next step. They may opt to visit the emergency room and need to be routed multiple times before landing on the appropriate medical provider for their situation. This is taxing for both people and the healthcare providers.



PROCUREMENT CYCLE

Request For Proposal (RFP)

The opportunity is in a RFP stage.



TIMESPAN

Total duration of 2 – 3 years including implementation, testing, operations and monitoring.



ADJACENT OPPORTUNITIES

- AI Assisted Diagnosis
- At-Home center screening



STAKEHOLDERS

- Primary Health Care Corporation (PHCC)
- Hamad Medical Corporation (HMC)
- Ministry of Public Health (MoPH)
- Sidra Medicine
- Insurance Providers



OWNER AND SECTOR

Owner Primary Health Care Corporation (PHCC)

Sector Healthcare



BUDGET ACROSS ARTIFICIAL INTELLIGENCE ECOSYSTEM

The Qatar market for artificial intelligence is projected to reach **USD 5.7 million** by 2022, at a compound annual growth rate (CAGR) of 40% from 2019 to 2022.

