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SimboAlpha wins NASSCOM's healthcare innovation challenge

25 March 2021 | News | By BioSpectrum Bureau

SimboAlpha is a cloud-based API (application programming interface) technology platform

Bengaluru based mTatva's Simbo.ai, a pioneer in explainable artificial intelligence (AI), is pleased to announce that it has been honoured as the winner of NASSCOM CoE's Healthcare vertical Healthcare Innovation Challenge (HIC) for Prescription Digitisation.

Through the Healthcare Innovation Challenge (HIC), NASSCOM CoE aimed to focus on creating a competitive edge & operational excellence for the hospitals by enabling collaborative and frugal innovation.

Healthcare Innovation Challenge (HIC) received 125 applications from various healthcare start-ups across the country with solutions to the problems in six specific areas shared by the participants' hospitals.

mTatva's Simbo.ai emerged as the winner of prescription digitisation. SimboAlpha is a cloud-based API (application programming interface) technology platform. It allows electronic medical record providers, health app providers and hospital chains to bring smart voice-based EMR to their doctors.

SimboAlpha is based on Artificial Neural Networks and is trained on 10 million+ recordings, it supports native and all Indian English accents. Trained on international and Indian clinical terms, SimboAlpha's prescription digitisation is highly accurate even in noisy environments, with 2.58 per cent word error rate (WER) and 3.16 per ent sentence error rate.

Commenting on the win Baljit Singh, CEO, Co-founder, mTatva said, " We are delighted to have mTatva's SimboAlpha cloud-based API(Application Programming Interface) technology win NASSCOM CoE's Healthcare Innovation Challenge (HIC) for Prescription Digitisation".

Singh further added, “SimboAlpha is the most transformative technology to be launched till date for electronic medical record (EMR) and healthcare providers in India. This will enable the healthcare stakeholders to disrupt the way clinicians approach documentation.”