Lyfas App

KAWACH initiative is supporting market-ready innovations for the control of COVID-19. Under this initiative, a Covid risk assessment profile called Lyfas is being developed.

Department of Science and Technology has selected Acculi Labs, a Bangalore based startup. Lyfas is an android application in which, when any person keeps the index finger on the rear phone camera of a mobile phone for five minutes, it captures the capillary pulse and blood volume change. The technology is focused on population screening, monitoring of quarantined individuals and surveillance at the community level.