

COV/NAP/20/07 - Artificial Intelligence (AI)-powered dashboard for COVID-19 related public sentiment and opinion mining in social media platforms

The project will aid in understanding and mitigating the direct and indirect impacts of the COVID-19 pandemic, by creating an AI-driven dashboard for policymakers, public health and clinical practitioners. This will enable continuous monitoring, prediction and visualisation of evolving COVID-19 trends on social media platforms, such as public sentiments and attitudes towards behavioural interventions (e.g. social distancing, travel restrictions, lockdown) thus providing a better understanding of their potential short- and longer-term impacts on public health and well-being. The web-based interactive dashboard prototype will also aid decision makers by informing the development of appropriate interventions.