AVA™, the Animated Virtual Agent by CloudConstable, revolutionizes venue experiences by pr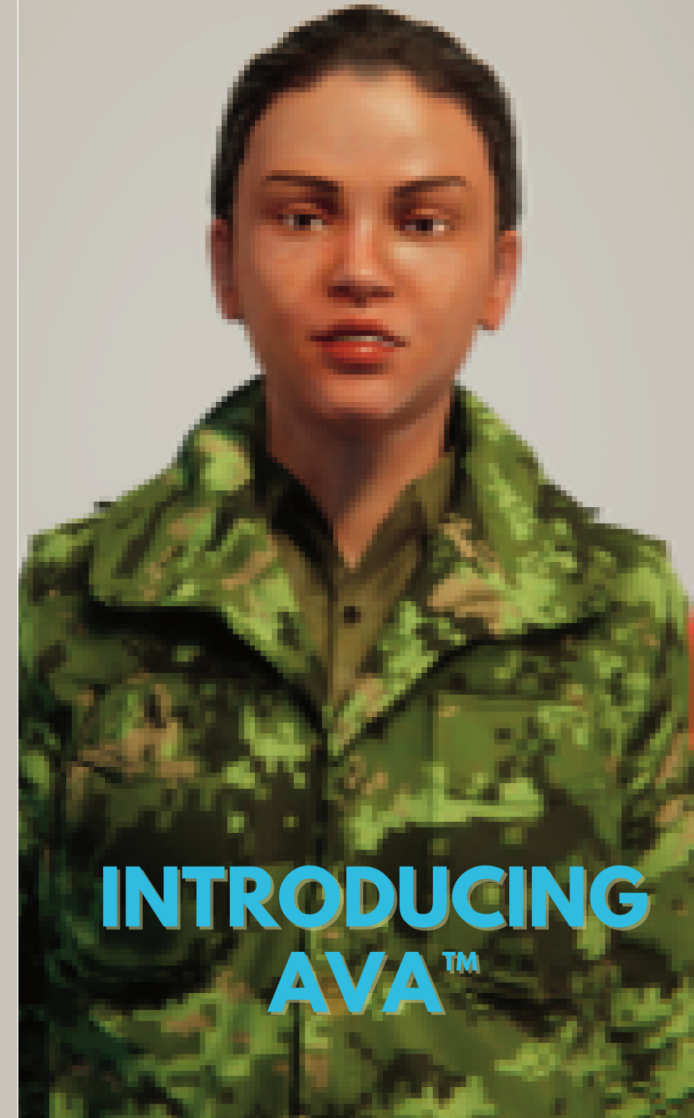oviding AI-powered visitor engagement. AVA™ stands out with her innovative, natural conversational interactions and friendly, animated, AI-powered digital personality. Air-touch technology ensures hygienic customer service and safe and fun access to digital content - bringing visitors back to venues safely. Immersive virtual exhibits, galleries, collections, and so on can be accessed in an innovative and safe way. Customers can host their own digital content and ingest venue-specific knowledge to best serve their visitors. An Intel® RealSense™ depth camera equips AVA™ to sense and understand visitors, supporting natural interactions and delivering awesome, engaging digital content effortlessly.

CLOUDCONSTABLE

10271 Yonge Street, Suite 321
Richmond Hill, Ontario L4C 3B5
https://www.cloudconstable.com
info@cloudconstable.com
+1-416-721-1826

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MASTER CORPORAL LANA

The COVID-19 pandemic took a massive toll on museums and cultural institutions around the world. With recurring lockdowns, these venues had to pivot and think of innovative solutions in order to reopen and allow visitors to view their exhibits and cultural treasures in an engaging and safe way. For the Ontario Regiment RCAC Museum, the solution was affectionately known as "Master Corporal Lana". Their installation of CloudConstable's AVA™ solution quickly proved to not only be effective at implementing COVID-19 safety protocols, but later evolved into a mechanism for displaying touchless, virtual interactive exhibits.

COLLABORATIVE RESEARCH

CloudConstable is participating in York University's research project "**SENTRYnet: Developing trust between soldiers, civilians, and robots**" as an industry partner.
Our goal is to integrate AVA, our friendly animated avatar, into a trusted, autonomous robot.

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