



UNIVERSITY IVUNIVESITHI UNIVERSITHI UNIVERSITHI School for Data Science and Computational Thinking ISikolo seNzulukuvzi ngeDatha neNgqiqo yokuBala Skool vir Datawetenskap en Rekenaardenke

Stellenbosch



Improving Cyber Literacy in Africa



Introduction

Cyber awareness continues to be a major challenge for organizations and governments alike. Unlike traditional threats, cyber threats are difficult to detect, requiring individuals and organizations to stay informed and on alert when online. This can be difficult, since threats are ever changing, and with new technologies come new threats. You work in a governmental agency in Africa with a mission to make cyberspace safer, and you're planning a new initiative to improve cyber literacy in Africa. What challenge, arising from cyber threats, would you target? Outline your idea for an initiative to address the challenge you identified.

Start by exploring what cyber literacy is, and the reasons why the cyber literacy gap exists. What are the major cyber threats affecting African populations today? What are some cyber habits individuals should start adopting? What are some cyber habits individuals practice that puts them at risk? What are ways individuals can keep themselves safe, and how can your team make strides in improving cyber literacy in the domain you chose?

Objective and key tasks

Make sure to discuss your initiative's target audience, what they require for the initiative to be a success, and how the initiative can effectively address the challenge you picked. What are the particular threats that affect your target audience the most? What are some of the performance indicators you have in place to measure the success of your initiative?

In your presentation, make sure to cover (at least) the following points:

- 1. The state of cyber literacy in Africa.
- 2. Your chosen target audience and why, and the major threats affecting them.
- Your proposal for the initiative, including what problem or threat it tackles, your chosen medium for presenting or hosting the initiative, and selected indicators to measure the success of your initiative.
- 4. April 16th, 12:00PM SAST is the deadline for you to hand in a video of max. 3min to <u>cyberschool@hcss.nl</u>, in which you explain your Challenge solution and proposal. This is the final submission moment and from this submission, <u>a Challenge-winning team will be determined</u>. More information on this will be communicated via email.

Contributor

Liquid C2 provides a variety of digital solutions aimed at enhancing business growth, operational efficiency, and security. Their offerings include cloud services, cyber security, and professional services like discovery, planning, deployment, and support services. They specialize in productivity tools, cloud connectivity solutions, and advice on cloud management. Liquid C2 partners with major technology providers such as Microsoft, Amazon Web Services, and Google Cloud to deliver their services, focusing particularly on facilitating digital and mobile customer engagement across Africa and globally.