

BB

COMICS
PRESENTS:



The Comic Book Volume #4

BROUGHT TO YOU BY:



WRITTEN BY:

ASHER LUNGELO NDLOVO,
ATHLONE GIRLS HIGH SCHOOL,
GRADE 9
ORATILWE MOGOTSI, MCAULEY
HOUSE SCHOOL, GRADE 10
NTINSWALO AMAHLE MULANGENI, JEUGLAND
HOERSKOOL, GRADE 10
NATALIE NJENGA, MCAULEY HOUSE SCHOOL,
GRADE 10
BOHLOKWA MZAMANE, KGOTHALANG SECONDARY
SCHOOL, GRADE 9
MOLAI MATSAU, ST MATTHEWS SECONDARY
SCHOOL, GRADE 10
NALEDI MAJOLA, MCAULEY HOUSE SCHOOL,
GRADE 10
OMPHILE NYONI, ST MATTHEWS SECONDARY
SCHOOL, GRADE 10
OMPHILE PHETO, MCAULEY HOUSE SCHOOL,
GRADE 10

ART AND COMILED BY:
ADVOCATE GUSHWELL F. BROOKS

**The Perfect Lie:
Unmasking
Disinformation**

AMAHLE, ON HER BED, SHEDDING TEARS...



AFTER A DEEP BREATH, SHE LOOKS AT HER PHONE...



AMAHLE THINKS BACK TO THE NIGHT THAT UPSETS HER SO...

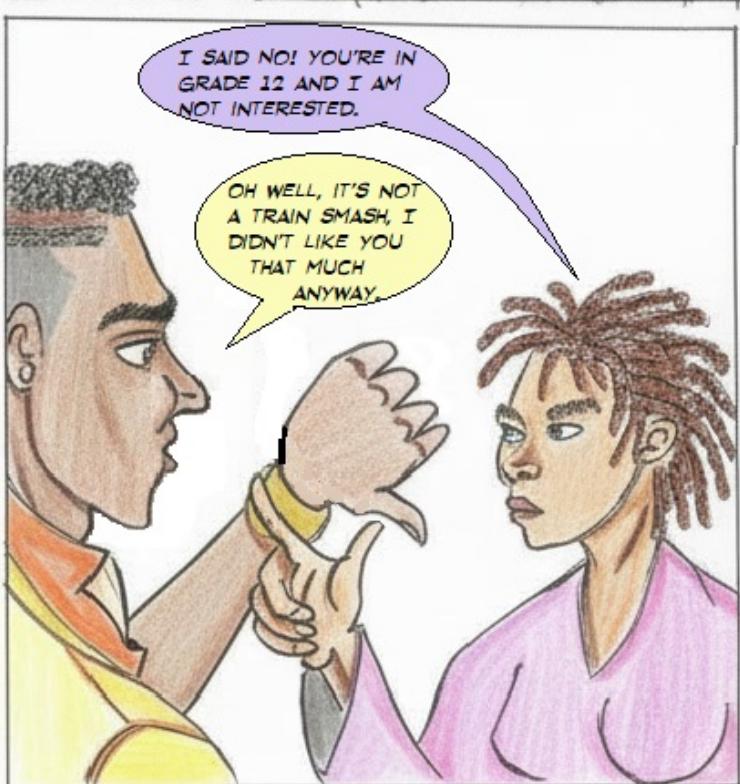


SCHOOL
SOCIAL 2025



I SAID NO! YOU'RE IN GRADE 12 AND I AM NOT INTERESTED.

OH WELL, IT'S NOT A TRAIN SMASH, I DIDN'T LIKE YOU THAT MUCH ANYWAY.



UNBEKNOWNST TO AMAHLE, LATER THAT NIGHT, THABANG RETREATS TO HIS ROOM... EMBARRASSED AND CONFIDES IN HIS FAVOURITE A.I. BOT, RINGO A.I.



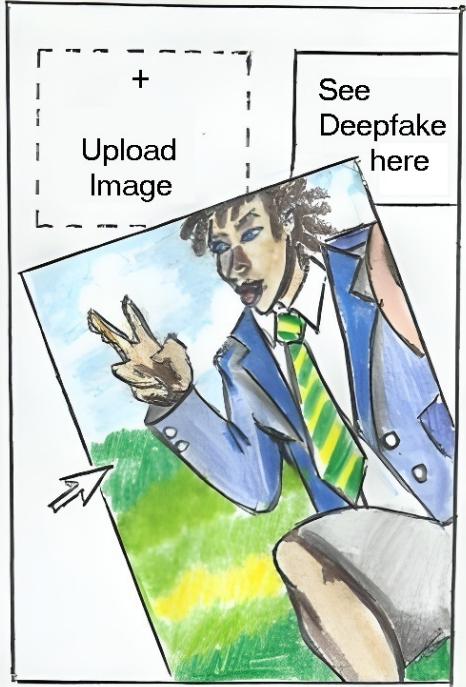
IMPORTANT DEFINITION:

AN AI-BOT IS A COMPUTER PROGRAM POWERED BY ARTIFICIAL INTELLIGENCE THAT CAN CHAT, RESPOND, AND SIMULATE CONVERSATION LIKE A HUMAN. SOME AI APPS THAT PEOPLE USE ARE CHATGPT, CO-PILOT & GEMINI.



IMPORTANT DEFINITION:

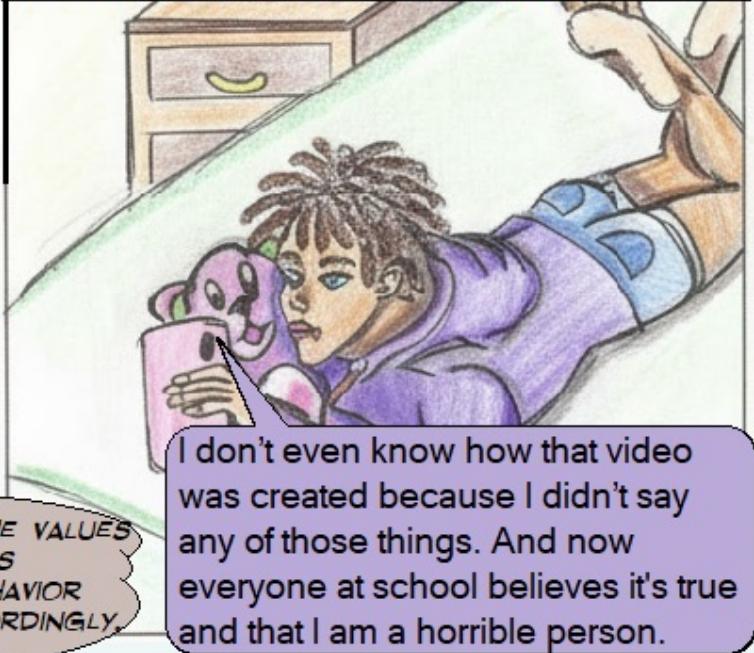
DEEPFAKES ARE VIDEOS, PICTURES OR AUDIO CLIPS MADE WITH ARTIFICIAL INTELLIGENCE TO LOOK REAL. THEY ARE OFTEN USED TO DELIBERATELY PRESENT SOMETHING AS REAL, WHICH CAN MISLEAD PEOPLE



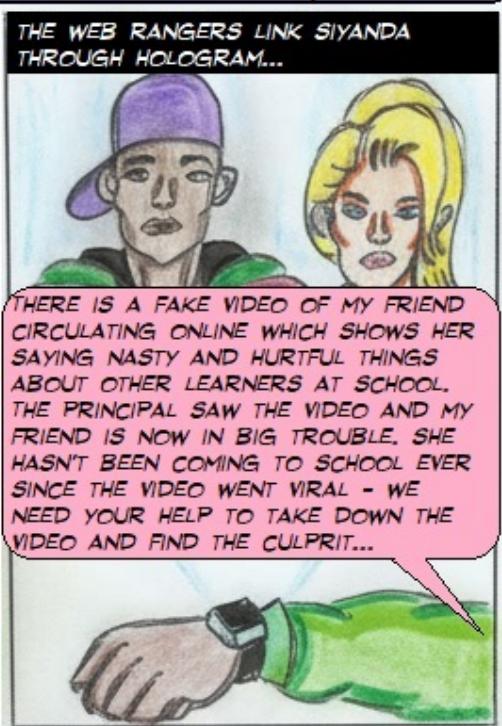
THE NEXT DAY AT SCHOOL, A SWEATY, ANGRY PRINCIPAL, ADDRESSES AN ASSEMBLY...



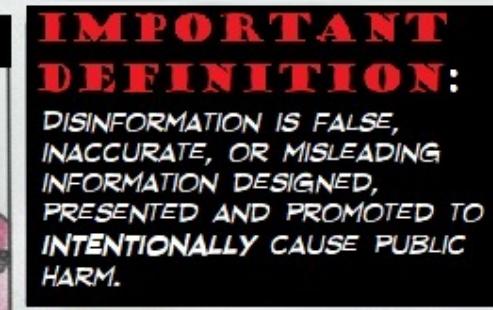
NOW THAT THE MEMORY HAS BEEN REVISITED, WE RETURN TO AMAHLE'S ROOM IN THE PRESENT...



It's okay friend, I believe you and I know that video is fake. I know someone who could help – the Web Rangers.



THE WEB RANGERS SPRING INTO ACTION... DOING A DEEP ANALYSIS OF THE VIDEO...



THE WEB RANGERS TAKE TO THE SKIES
ON THEIR HIGH TECH HOVERBOARDS...

WE'RE ON OUR WAY!!!



FRIEND, GOOD NEWS, I MANAGED TO CONFIRM THAT THE VIDEO IS A FAKE WITH THE HELP OF THE WEB RANGERS. THEY ARE ON THE WAY TO SCHOOL RIGHT NOW TO ADDRESS THE SITUATION, LET'S GO.

OH, THANK YOU SIYANDA, I'LL GET READY FOR SCHOOL IMMEDIATELY!



A LITTLE LATER, AT ANOTHER SCHOOL ASSEMBLY...

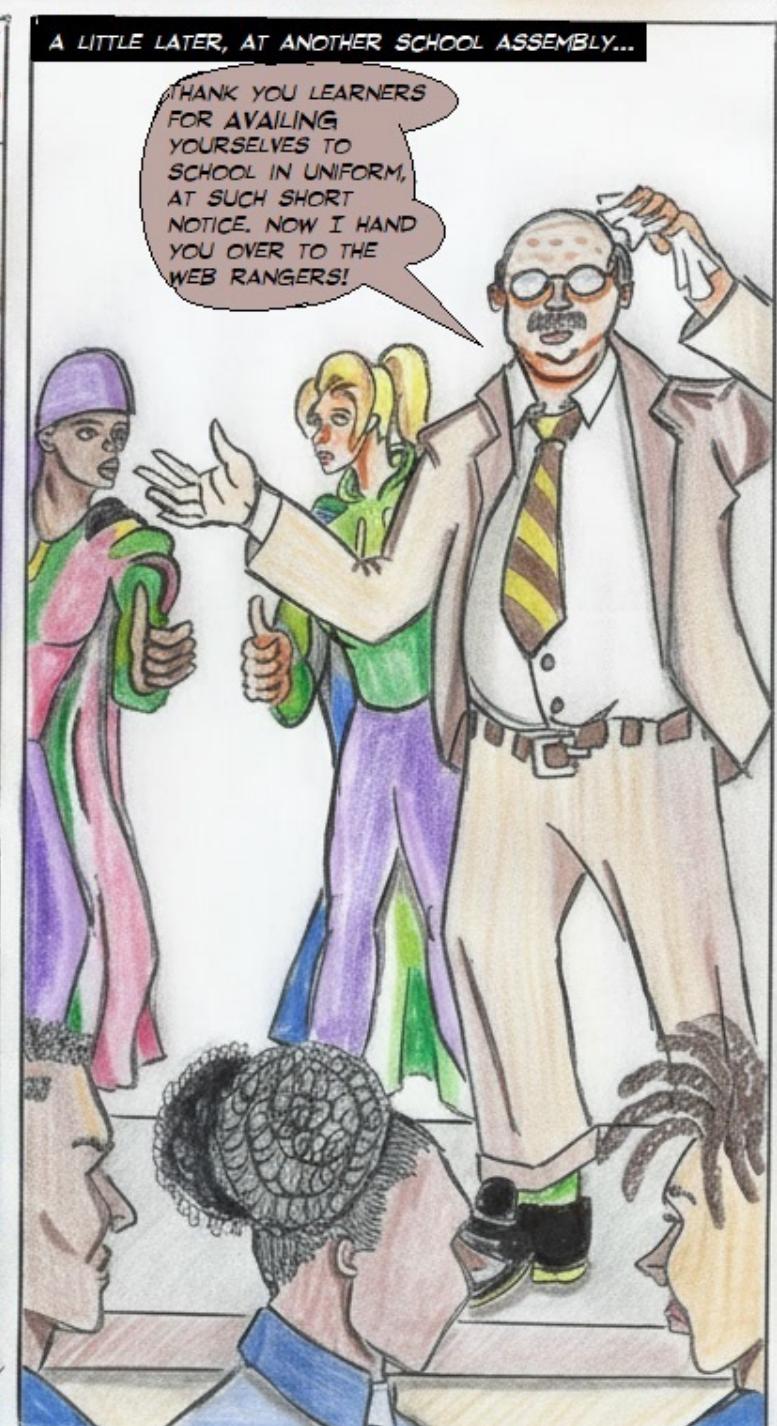
THANK YOU LEARNERS FOR AVAILING YOURSELVES TO SCHOOL IN UNIFORM, AT SUCH SHORT NOTICE. NOW I HAND YOU OVER TO THE WEB RANGERS!



MOM, I NEED TO GET TO SCHOOL... WILL YOU PLEASE TAKE ME?!



MR. KESHAV, SAYS WE NEED TO REPORT TO SCHOOL IMMEDIATELY, I WONDER WHY?



HI EVERYONE! WE'RE THE WEB RANGERS, AND WE'RE HERE TO TALK ABOUT SOMETHING REALLY IMPORTANT: HOW TO TELL THE DIFFERENCE BETWEEN MISINFORMATION AND DISINFORMATION: MISINFORMATION IS FALSE OR MISLEADING INFORMATION THAT IS SPREAD, WITHOUT INTENT TO CAUSE HARM.

ARTIFICIAL INTELLIGENCE IS A POWERFUL TECHNOLOGY THAT CAN CREATE TEXT, IMAGES, MUSIC, AND EVEN VIDEOS BASED ON DATA AND INFORMATION IT LEARNS FROM YOU AND OTHER USERS. IT CAN OPEN UP AMAZING OPPORTUNITIES FOR CREATIVITY, LEARNING, BUT AI ALSO COMES WITH MANY DANGERS. IT CAN PRODUCE FALSE OR MISLEADING INFORMATION LIKE DEEPFAKES, OR HARMFUL CONTENT THAT LOOKS REAL BUT ISN'T SUCH AS THE ONE ABOUT AMAHLE. AI CAN ALSO SPREAD

HOWEVER, DISINFORMATION IS FALSE OR MISLEADING INFORMATION DESIGNED, PRESENTED AND PROMOTED TO INTENTIONALLY CAUSE PUBLIC HARM. IT CAN BE HARD TO BELIEVE, BUT

NOT EVERYTHING WE SEE ONLINE IS TRUE. WITH MORE PEOPLE USING SOCIAL MEDIA AND AI, IT'S NOT ALWAYS EASY TO TELL WHAT'S REAL. AI

CAN EVEN INFLUENCE THE INFORMATION YOU SEE. THAT'S WHY IT'S IMPORTANT TO LEARN HOW TO CHECK IF SOMETHING IS TRUE BEFORE YOU BELIEVE IT OR SHARE IT. IF YOU'RE NOT

SURE ABOUT SOMETHING ONLINE, REPORT IT TO THE SOCIAL MEDIA PLATFORM OR TO REAL411.ORG.ZA AND IF YOU AREN'T UNSURE ABOUT WHAT TO DO:

- (1) REPORT IT: TELL A TEACHER, PARENT, OR WEB RANGER.
- (2) DON'T SHARE IT: EVEN FORWARDING CAN SPREAD HARM.
- (3) SUPPORT THE PERSON BEING TARGETED: "STAND BY YOUR FRIENDS - DON'T LET LIES MAKE THEM FEEL ALONE."

STEREOTYPES OR INVADE YOUR PRIVACY IF NOT USED CAREFULLY. THABANG CREATED A DEEPFAKE OF AMAHLE AND THAT CAUSED A LOT OF HARM. TO USE IT RESPONSIBLY, YOU SHOULD ALWAYS FACT-CHECK IF IMAGES AND VIDEOS AREN'T AI GENERATED, PLEASE AVOID USING IT TO HARM OR DECEIVE OTHERS, ALWAYS RESPECT OTHERS' PRIVACY, AND THINK CRITICALLY ABOUT HOW YOU USE AND SHARE AI-CREATED CONTENT.



AFTER HEARING FROM THE WEB RANGERS... MR. KESHAV SUMMONS THABANG, AMAHLE AND SIYANDA TO HIS OFFICE...



WEB RANGERS ARE EXCITED TO
BRING YOU THIS COOL AND
INFORMATIVE COMIC BOOK
FOR YOU TO ENJOY AS PART OF
THEIR UNDERSTANDING
DISINFORMATION DRAWING IN
CHILDREN
PROJECT.

To help you remember these concepts,
please read below:

MMA defines misinformation as "false
information that is spread, regardless of
intent to mislead."

Disinformation is defined as "false,
inaccurate, or misleading information
designed, presented, and promoted to
intentionally cause public harm."

When looking at the comic book itself, we
see how Thabang's actions created
disinformation. After Amahle rejected him
at the school social, Thabang asked an AI
bot called Ringo to help him get back at
her. Instead of discouraging this harmful
request, Ringo manipulated him into
creating a deepfake video, a fake video
showing Amahle saying hateful things she
never said. This was deliberately
designed to harm Amahle's reputation,
making it
disinformation. It shows how AI systems
can be misused when people ask them to
cause harm.

Fortunately, Amahle's friend Siyanda
contacted the Web Rangers for help.
Using critical thinking skills, they
analyzed the video, discovered a
watermark proving it was AI-generated,
and traced it back to Thabang.

The Web Rangers then educated the
school about AI misuse and how to spot
inaccurate and misleading content.

In the comic book, you also get
introduced to two Web Rangers (Maya and
Enzokuhle), who taught the teachers,
learners, and principal about mis- and
disinformation, deepfakes, and
responsible AI use.

These Web Rangers are actually real-life
children that create innovative online
campaigns and outreach to promote safe
internet usage and champion their rights
in the digital world.

To find out more about Web Rangers or if
you would like to join in and become an
awesome Web Ranger - please visit our
website on <https://webrangers.co.za>.

THIS COMIC BOOK HAS
BEEN MADE POSSIBLE
THROUGH THE
PARTNERSHIP OF:



MOXII
AFRICA



communications
& digital technologies

Department:
Communications & Digital Technologies
REPUBLIC OF SOUTH AFRICA

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