

# BR

COMICS  
PRESENTS:



## The Comic Book Volume #4

BROUGHT TO YOU BY:



**MOXII  
AFRICA**



### WRITTEN BY:

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ATHLONE GIRLS HIGH SCHOOL,  
GRADE 9  
ORATILWE MOGOTSI, MCAULEY  
HOUSE SCHOOL, GRADE 10  
NTINSTWALO AMAHLE MULANGENI, JEUGLAND  
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OMPHILE PHETO, MCAULEY HOUSE SCHOOL,  
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ART AND COMILED BY:  
ADVOCATE GUSHWELL F. BROOKS

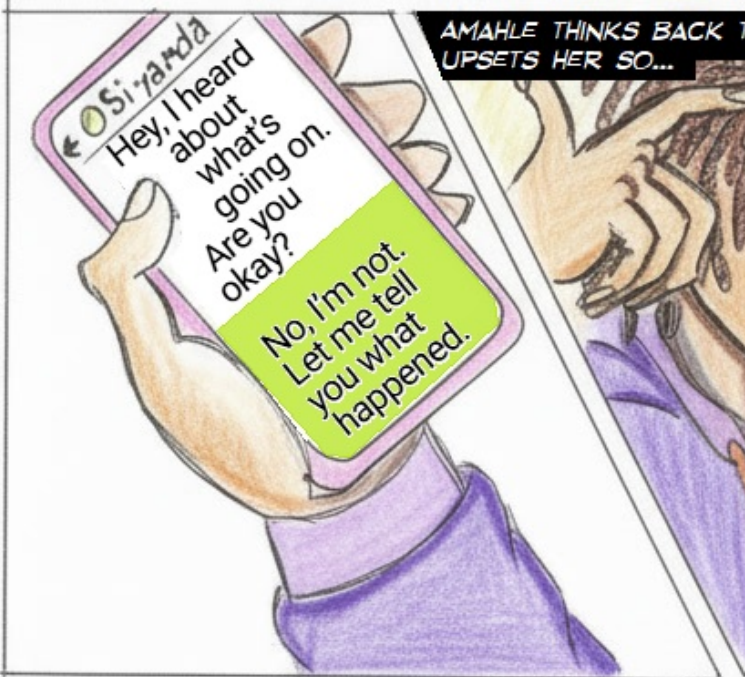
## The Perfect Lie: Unmasking Disinformation



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...





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



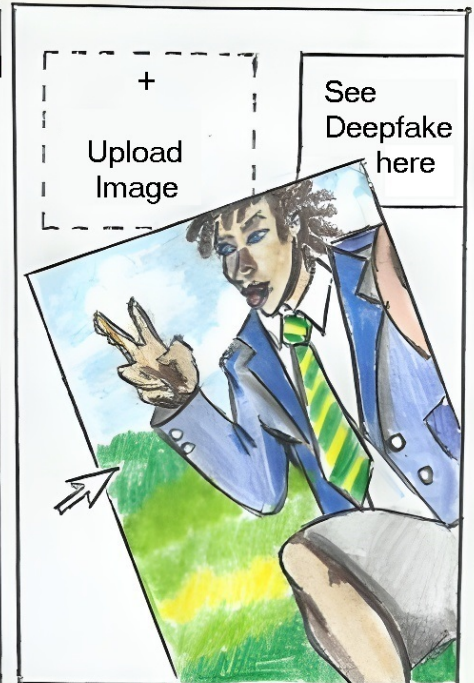
## IMPORTANT DEFINITION:

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:

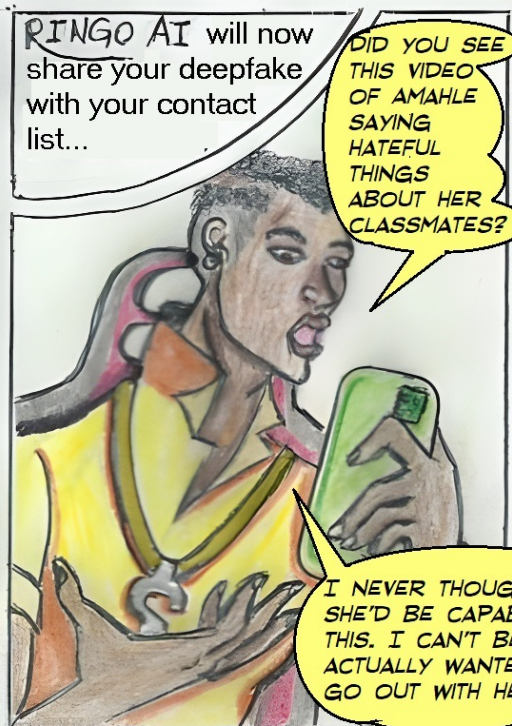
DEEPAKES ARE VIDEOS, PICTURES OR AUDIO CLIPS MADE WITH ARTIFICIAL INTELLIGENCE TO LOOK REAL. THEY ARE OFTEN USED TO DELIBERATELY PRESENT SOMETHING AS REAL, WHICH CAN MISLEAD PEOPLE



Generating Deepfake...

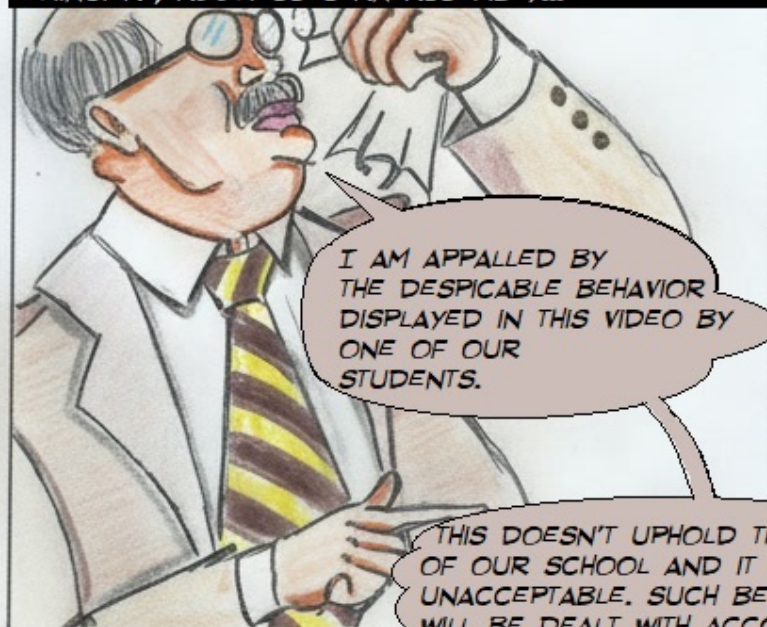


RINGO AI will now share your deepfake with your contact list...





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



I AM APPALLED BY THE DESPICABLE BEHAVIOR DISPLAYED IN THIS VIDEO BY ONE OF OUR STUDENTS.

THIS DOESN'T UPHOLD THE VALUES OF OUR SCHOOL AND IT IS UNACCEPTABLE. SUCH BEHAVIOR WILL BE DEALT WITH ACCORDINGLY.

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



I don't even know how that video was created because I didn't say any of those things. And now everyone at school believes it's true and that I am a horrible person.

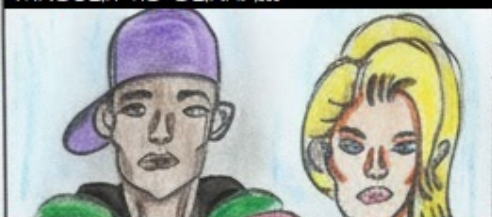
It's okay friend, I believe you and I know that video is fake. I know someone who could help - the Web Rangers.



SIYANDA ACTIVATES HER AI-POWERED NECKLACE

LOOK MAYA, AN ALERT FROM SIYANDA...

THE WEB RANGERS LINK SIYANDA THROUGH HOLOGRAM...



THERE IS A FAKE VIDEO OF MY FRIEND CIRCULATING ONLINE WHICH SHOWS HER SAYING NASTY AND HURTFUL THINGS ABOUT OTHER LEARNERS AT SCHOOL. THE PRINCIPAL SAW THE VIDEO AND MY FRIEND IS NOW IN BIG TROUBLE. SHE HASN'T BEEN COMING TO SCHOOL EVER SINCE THE VIDEO WENT VIRAL - WE NEED YOUR HELP TO TAKE DOWN THE VIDEO AND FIND THE CULPRIT...



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



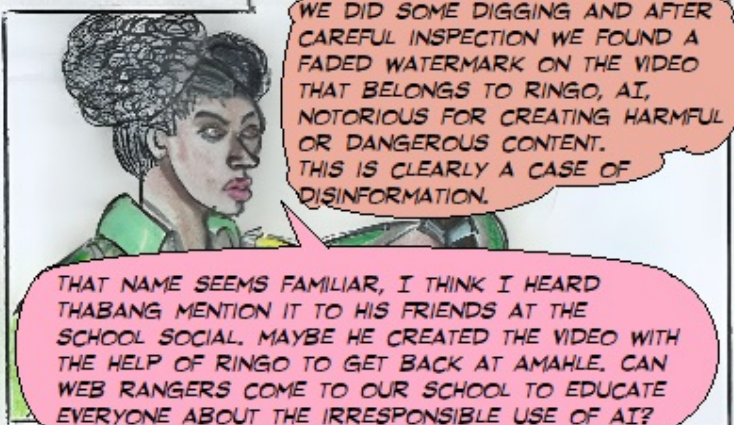
LOOK ENZO... SEE THE FADED WATERMARK? "GENERATED BY RINGO-AI."

## IMPORTANT DEFINITION:

DISINFORMATION IS FALSE, INACCURATE, OR MISLEADING INFORMATION DESIGNED, PRESENTED AND PROMOTED TO INTENTIONALLY CAUSE PUBLIC HARM.



WE DID SOME DIGGING AND AFTER CAREFUL INSPECTION WE FOUND A FADED WATERMARK ON THE VIDEO THAT BELONGS TO RINGO, AI, NOTORIOUS FOR CREATING HARMFUL OR DANGEROUS CONTENT. THIS IS CLEARLY A CASE OF DISINFORMATION.



THAT NAME SEEMS FAMILIAR, I THINK I HEARD THABANG MENTION IT TO HIS FRIENDS AT THE SCHOOL SOCIAL. MAYBE HE CREATED THE VIDEO WITH THE HELP OF RINGO TO GET BACK AT AMAHLE. CAN WEB RANGERS COME TO OUR SCHOOL TO EDUCATE EVERYONE ABOUT THE IRRESPONSIBLE USE OF AI?



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



A LITTLE LATER, AT ANOTHER SCHOOL ASSEMBLY...





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.

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](https://www.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."

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 DEEPPAKES, OR HARMFUL CONTENT THAT LOOKS REAL BUT ISN'T SUCH AS THE ONE ABOUT AMAHLE. AI CAN ALSO SPREAD

STEREOTYPES OR INVADE YOUR PRIVACY IF NOT USED CAREFULLY. THABANG CREATED A DEEPPAKE OF AMAHLE AND THAT CAUSED A LOT OF HARM. TO USE IT RESPONSIBLY, YOU SHOULD ALWAYS FACT-CHECK IF IMAGES AND VIDEO 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 andENZOKUHLE), 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://webangers.co.za>.

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



MOXII  
AFRICA



communications  
& digital technologies

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