

Hustling Day in Silicon Savannah

DAWN IN THIKA, A TOWN AN HOUR'S DRIVE NORTH OF NAIROBI CITY, KENTA...

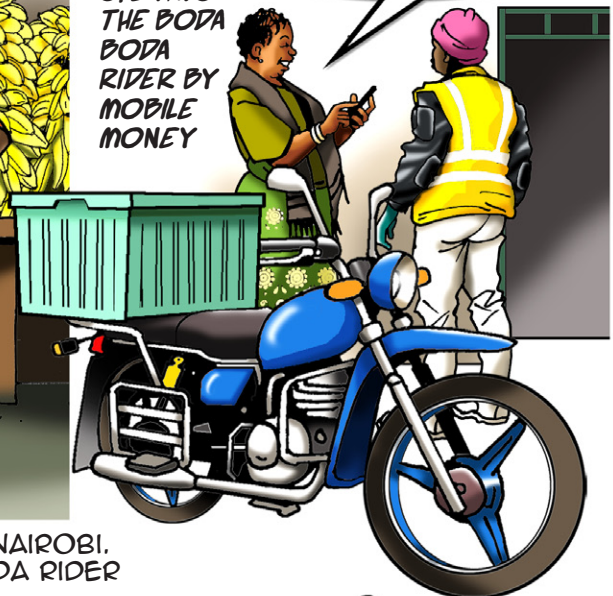


MAMA BIASHARA AND HER NIECE, WAGECI, ARE ALREADY HARD AT WORK...

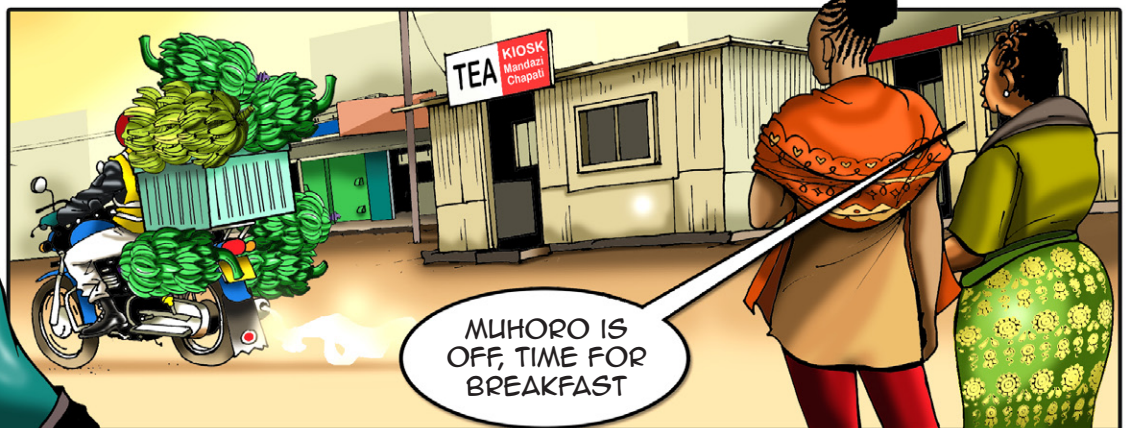
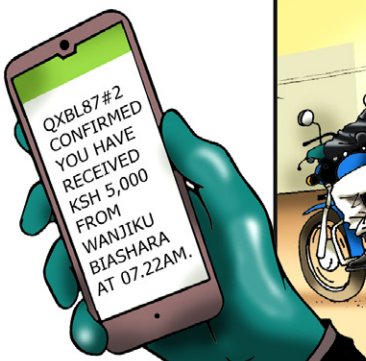
MAMA BIASHARA SELLS FRUITS AND VEGETABLES TO MARKET SELLER WOMEN (CALLED MAMA MBOGAS*) IN NAIROBI AND THIKA. *mboga means vegetables in Kiswahili.

HERE'S 5,000, MUHORO, FOR ALL THE GREAT WORK YOU DO FOR ME

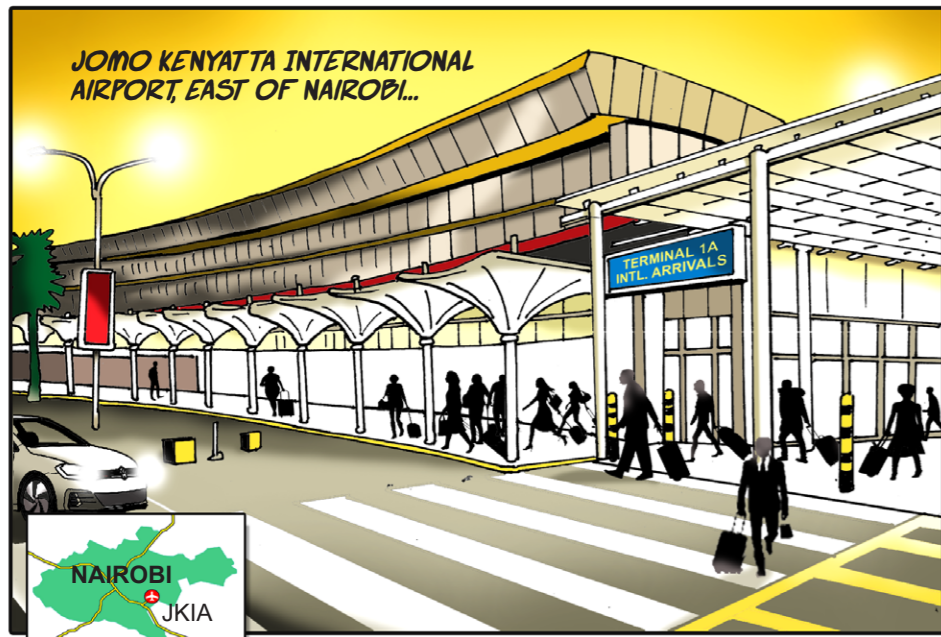
SHE PAYS THE BODA RIDER BY MOBILE MONEY



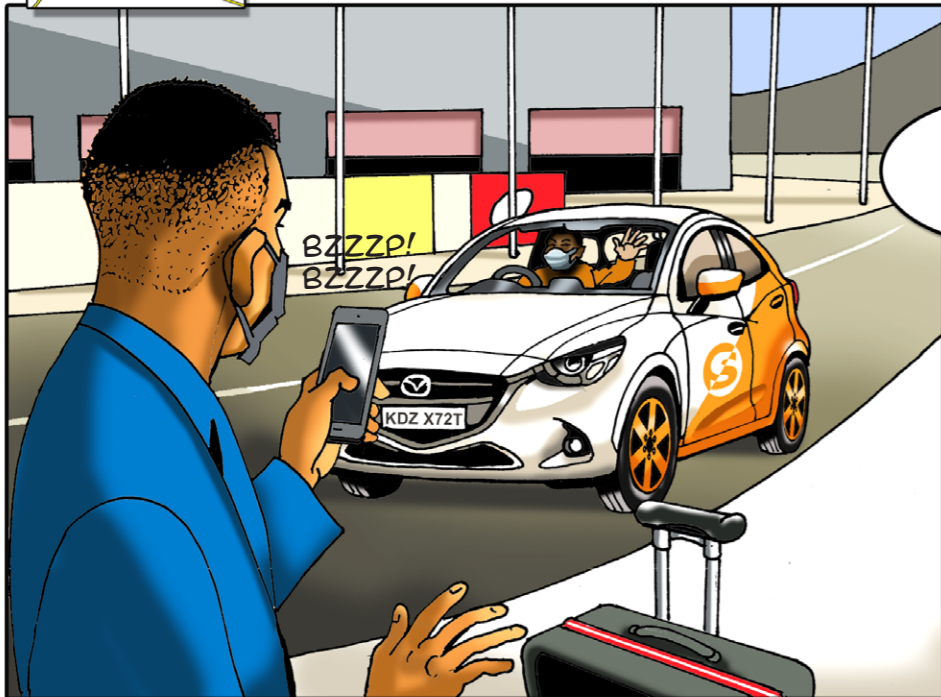
THESE ARE ALL OF THE ORDERS FOR NAIROBI. NOW IS TIME TO GET THEM TO THE BODA RIDER AND WE CAN CALL IT A DAY



MUHORO IS OFF, TIME FOR BREAKFAST



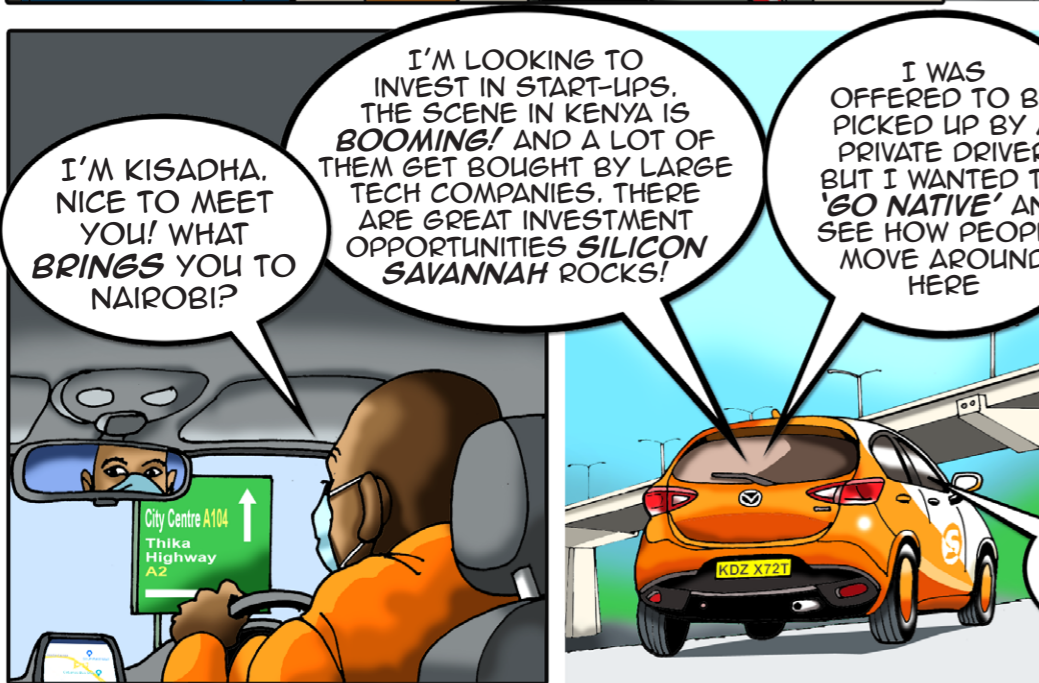
JOMO KENYATTA INTERNATIONAL AIRPORT, EAST OF NAIROBI...



BZZZZ!
BZZZZ!

HI, I'M MAX!

THE NEW ARRIVAL GETS INTO A CAR..



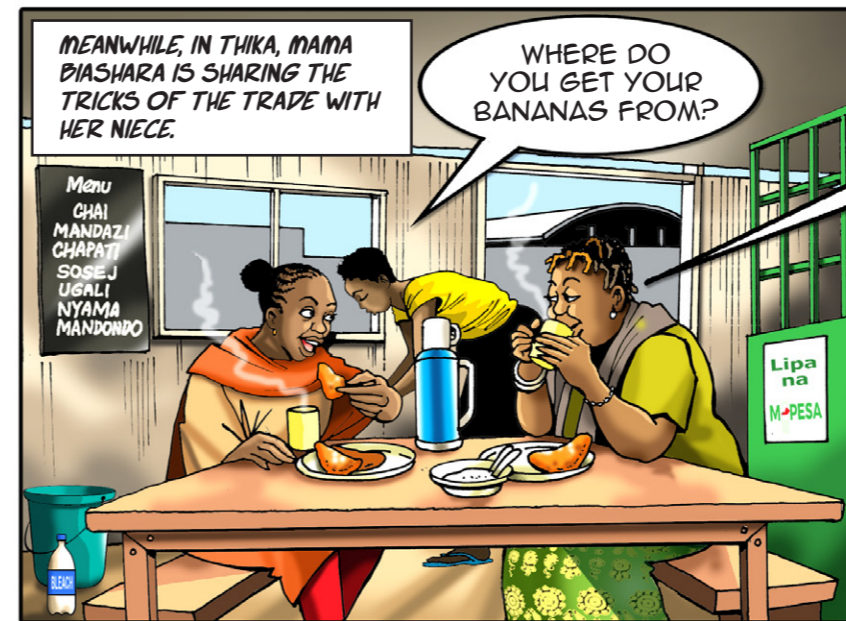
I'M KISADHA. NICE TO MEET YOU! WHAT BRINGS YOU TO NAIROBI?

I'M LOOKING TO INVEST IN START-UPS. THE SCENE IN KENYA IS BOOMING! AND A LOT OF THEM GET BOUGHT BY LARGE TECH COMPANIES. THERE ARE GREAT INVESTMENT OPPORTUNITIES SILICON SAVANNAH ROCKS!

I WAS OFFERED TO BE PICKED UP BY A PRIVATE DRIVER BUT I WANTED TO 'GO NATIVE' AND SEE HOW PEOPLE MOVE AROUND HERE



WAIT... YOU WANTED TO GO NATIVE WITH SUPATAXI?!



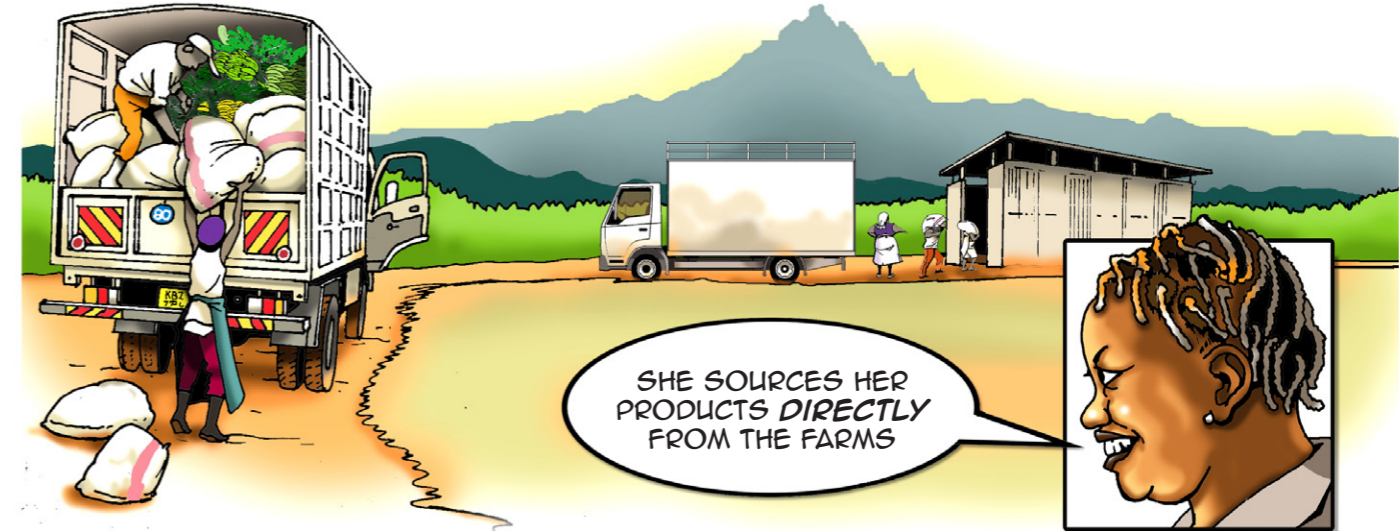
MEANWHILE, IN THIKA, MAMA BIASHARA IS SHARING THE TRICKS OF THE TRADE WITH HER NIECE.

WHERE DO YOU GET YOUR BANANAS FROM?

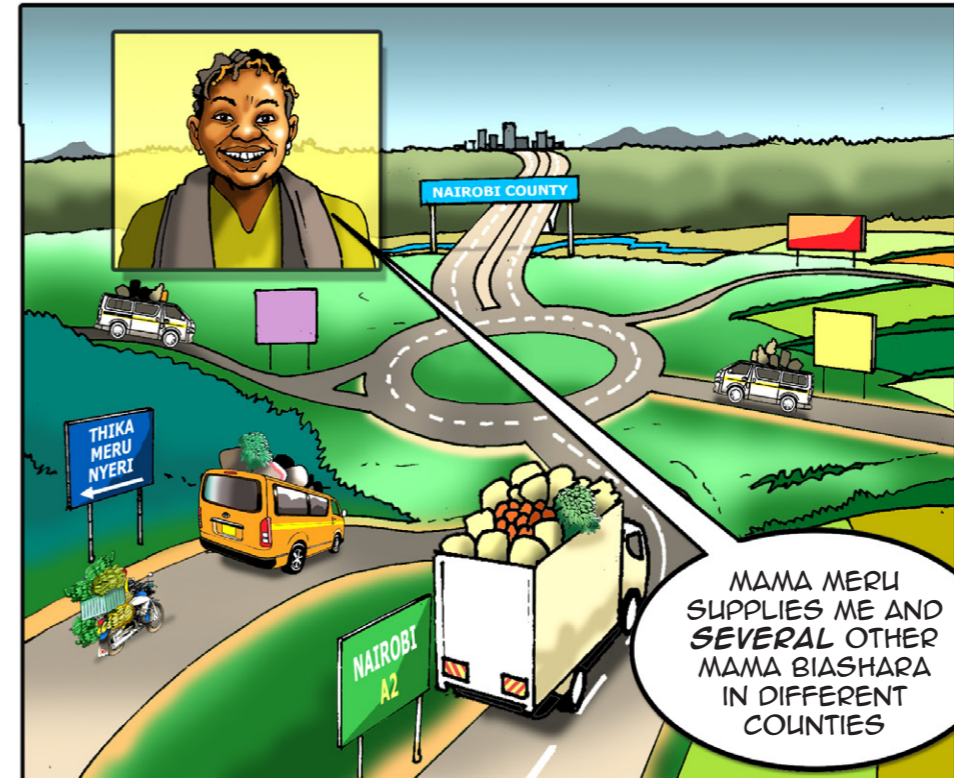
I GET ALL MY PRODUCTS FROM MAMA MERU FROM MERU COUNTY. I PLACE NEW ORDERS WITH HER TWICE A WEEK



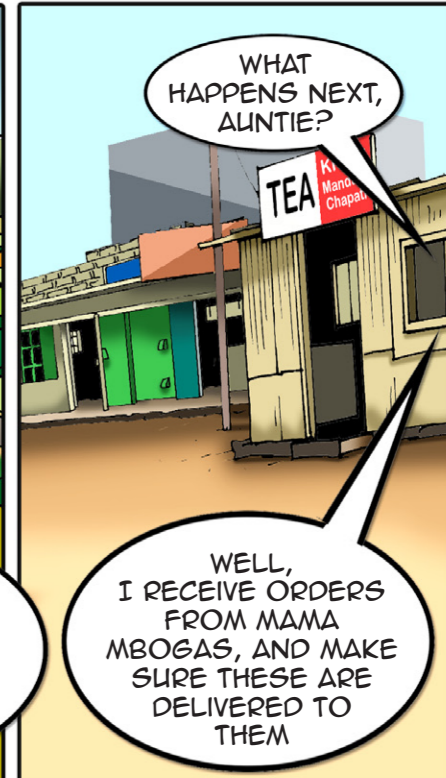
MAMA MERU...



SHE SOURCES HER PRODUCTS DIRECTLY FROM THE FARMS



MAMA MERU SUPPLIES ME AND SEVERAL OTHER MAMA BIASHARA IN DIFFERENT COUNTIES

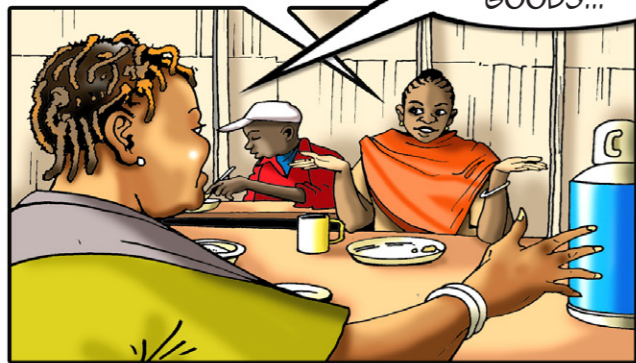


WHAT HAPPENS NEXT, AUNTIE?

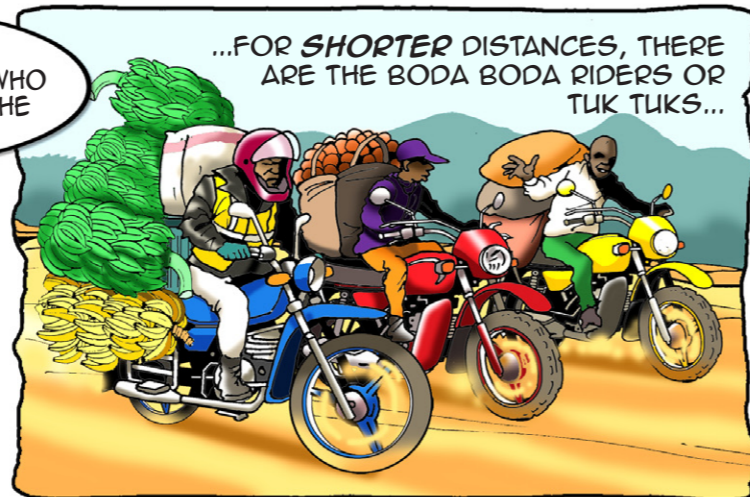
WELL, I RECEIVE ORDERS FROM MAMA MBOGAS, AND MAKE SURE THESE ARE DELIVERED TO THEM

BUT HOW ARE ALL THESE ORDERS DELIVERED IN TIME, AND TO THE RIGHT PEOPLE?

WE HAVE A NETWORK OF PEOPLE WHO HELP US DELIVER THE GOODS...



...FOR SHORTER DISTANCES, THERE ARE THE BODA BODA RIDERS OR TUK TUKS...



...THEY DELIVER THE GOODS TO THE KIOSKS RUN BY MAMA MBOGAS...



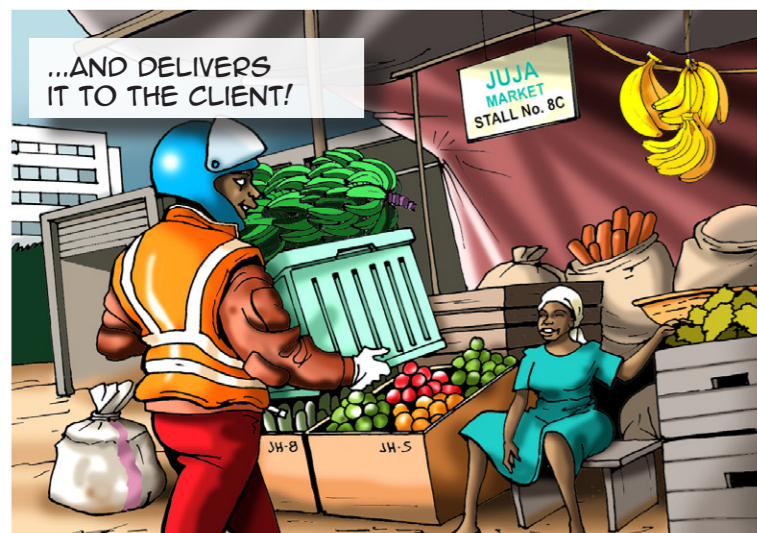
...AND FOR LONGER DISTANCES, THE BODA RIDER DELIVERS THE GOODS TO A MATATU...



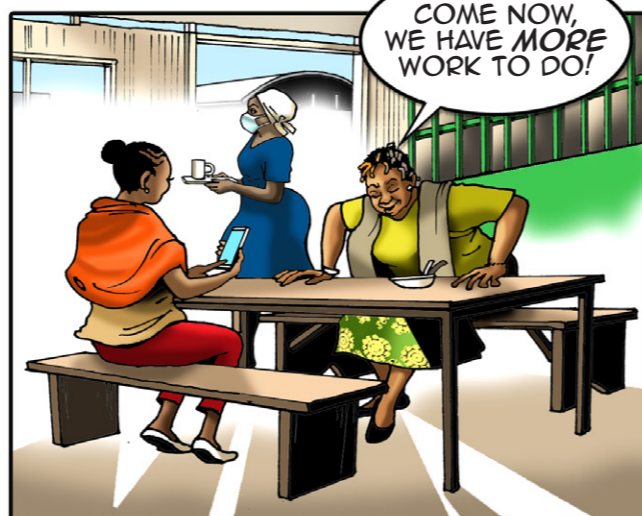
ANOTHER BODA BODA OPERATOR THEN PICKS IT UP AGAIN...



...AND DELIVERS IT TO THE CLIENT!



COME NOW, WE HAVE MORE WORK TO DO!

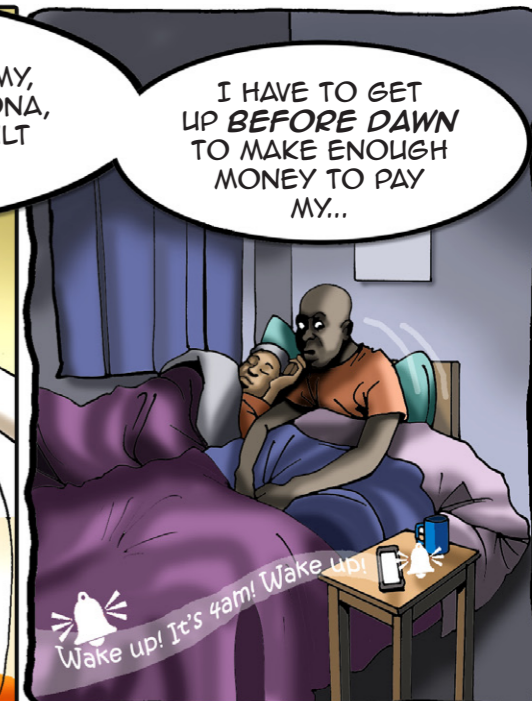
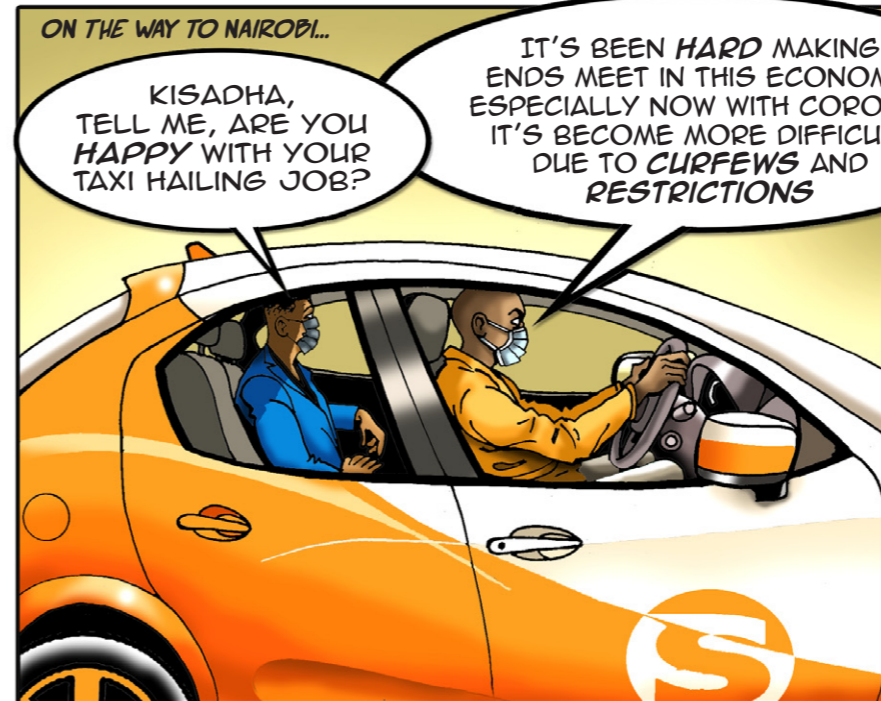


ON THE WAY TO NAIROBI...

KISADHA, TELL ME, ARE YOU HAPPY WITH YOUR TAXI HAILING JOB?

IT'S BEEN HARD MAKING ENDS MEET IN THIS ECONOMY, ESPECIALLY NOW WITH CORONA, IT'S BECOME MORE DIFFICULT DUE TO CURFEWS AND RESTRICTIONS

I HAVE TO GET UP BEFORE DAWN TO MAKE ENOUGH MONEY TO PAY MY...



..RENT..

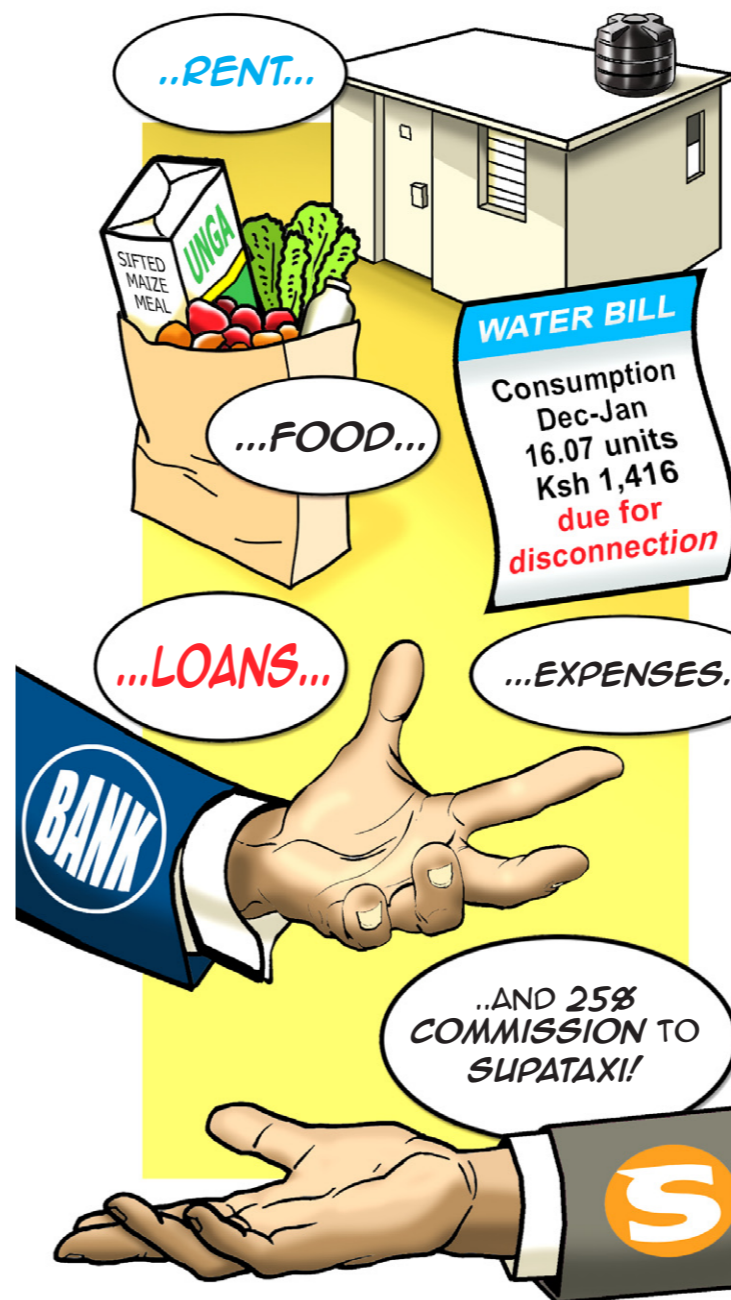
...FOOD...

...LOANS...

WATER BILL
Consumption
Dec-Jan
16.07 units
Ksh 1,416
due for
disconnection

...EXPENSES...

..AND 25% COMMISSION TO SUPATAXI!

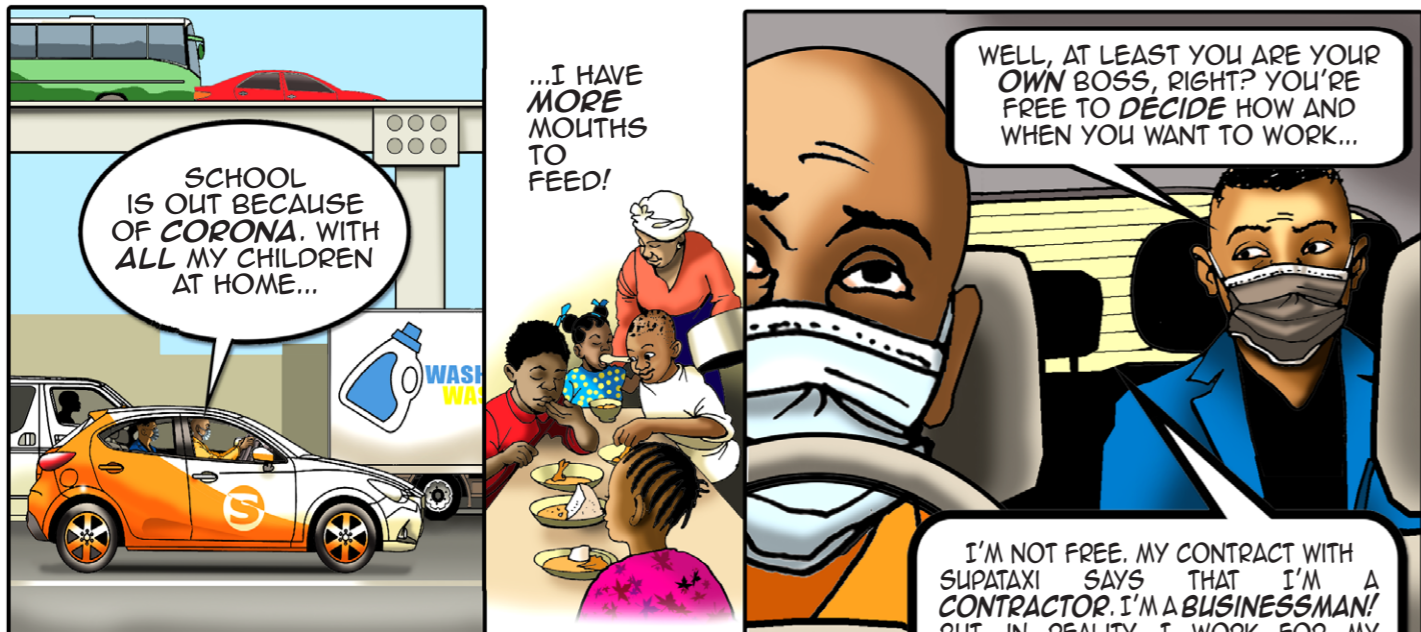


I GET HOME LATE AND TIRED...



WE ALL HAVE TO WORK HARDER THAN EVER



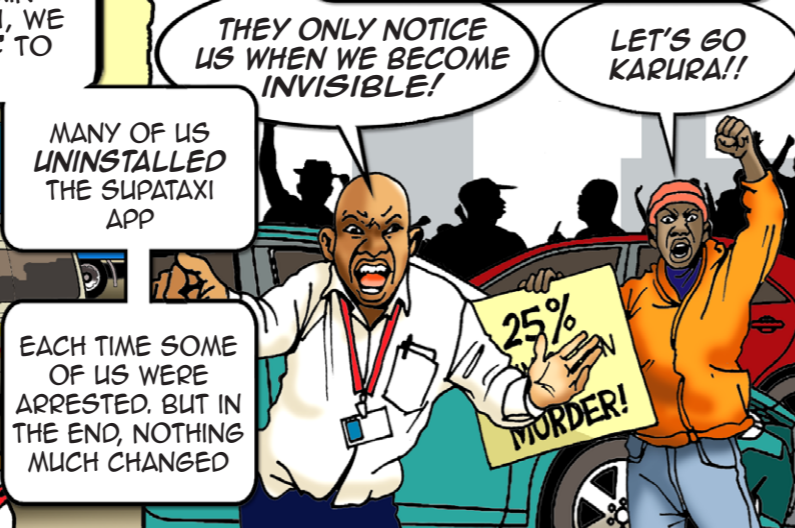


...I HAVE MORE MOUTHS TO FEED!

WELL, AT LEAST YOU ARE YOUR OWN BOSS, RIGHT? YOU'RE FREE TO *DECIDE* HOW AND WHEN YOU WANT TO WORK...

I'M NOT FREE. MY CONTRACT WITH SUPATAXI SAYS THAT I'M A *CONTRACTOR*. I'M A *BUSINESSMAN!* BUT, IN REALITY, I WORK FOR MY CREDITORS. SUPA REQUIRES ME TO HAVE A CAR NO OLDER THAN 3 YEARS, SO I HAD TO TAKE OUT A LOAN TO BUY A NEW ONE. MEANWHILE, THEY PAY *LESS AND LESS*, IN ORDER TO COMPETE WITH OTHER COMPANIES

SINCE 2017 WE HAVE GONE ON STRIKE SEVERAL TIMES FOR BETTER WORKING CONDITIONS. EACH TIME WE CONVERGED AT THE MAIN INTERSECTIONS IN DOWNTOWN NAIROBI, WE *GROUND THE RUSH-HOUR TRAFFIC TO A HALT!*

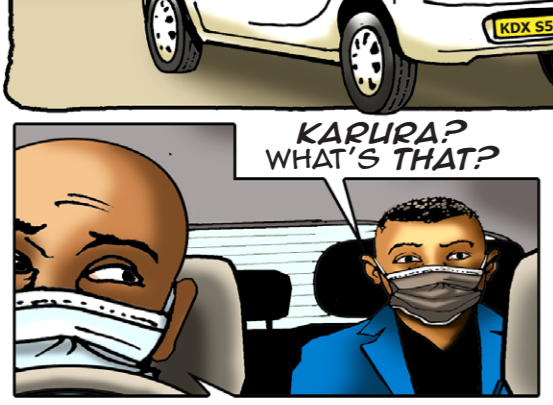


THEY ONLY NOTICE US WHEN WE BECOME *INVISIBLE!*

LET'S GO *KARURA!!*

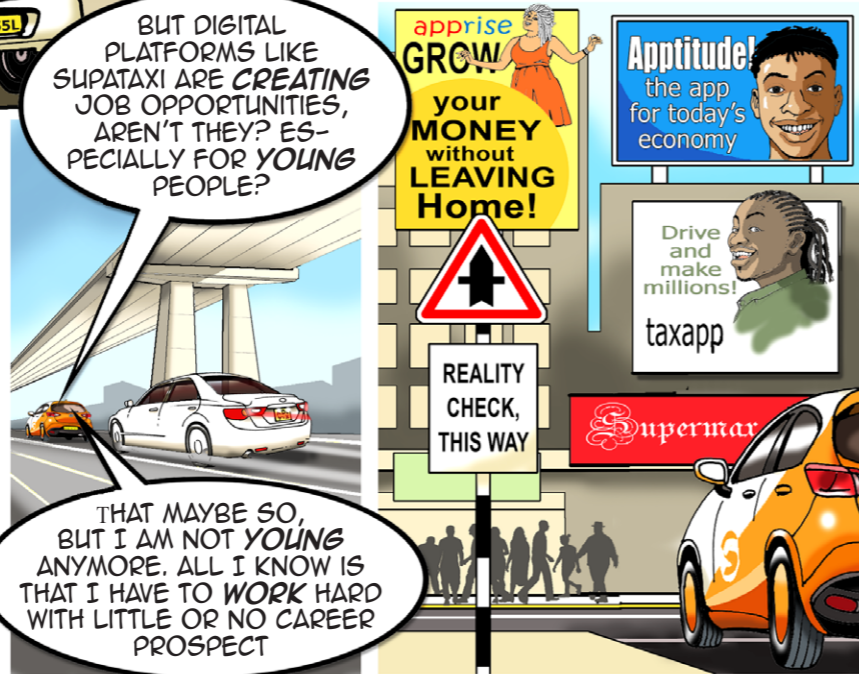
MANY OF US *UNINSTALLED* THE SUPATAXI APP

EACH TIME SOME OF US WERE *ARRESTED*. BUT IN THE END, NOTHING MUCH CHANGED

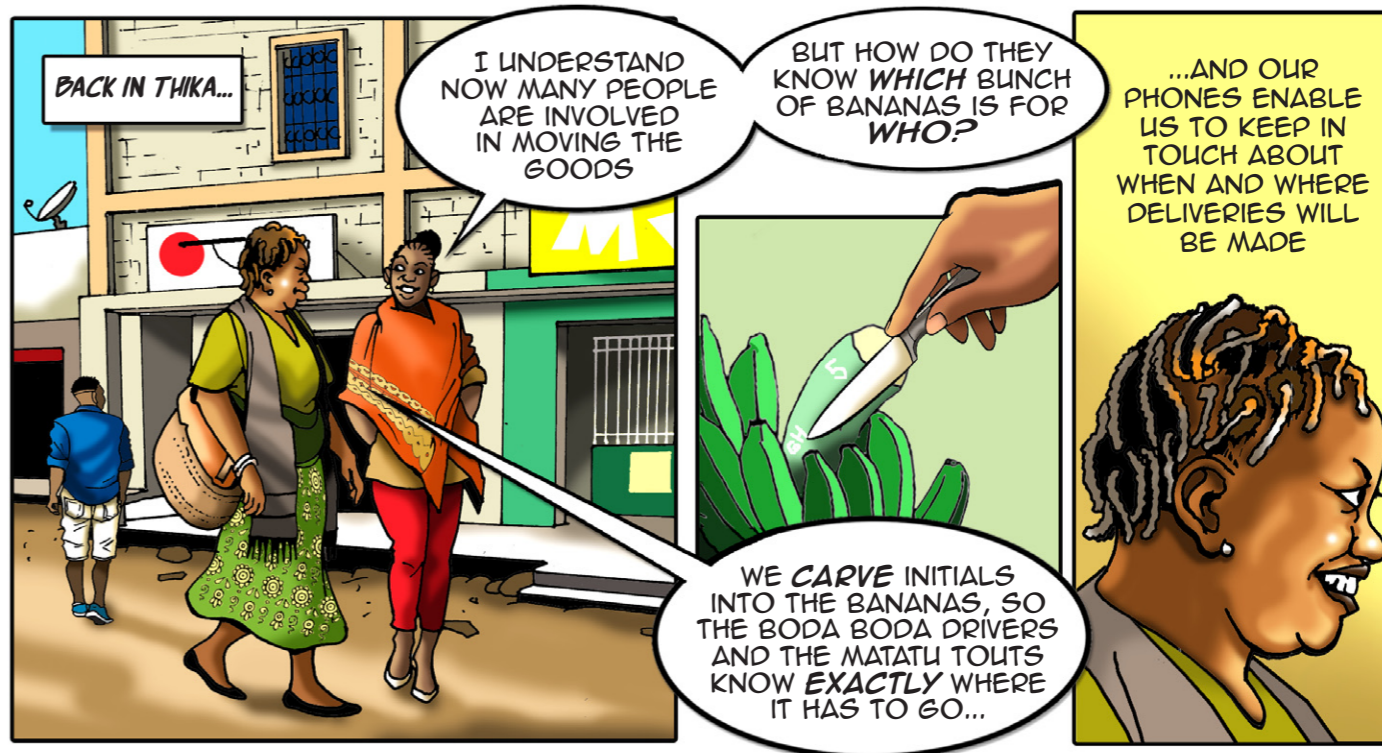


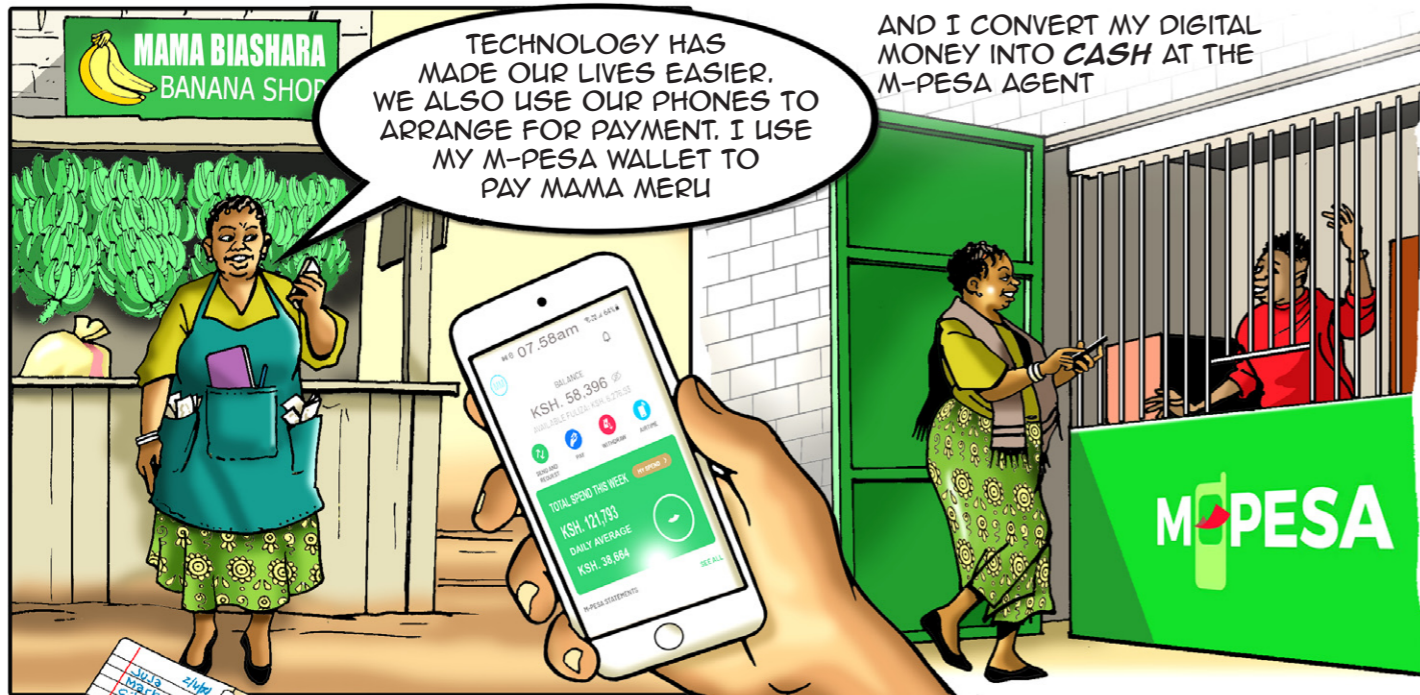
KARURA? WHAT'S THAT?

DON'T KNOW FOR SURE. WE SAY THAT WHEN WE LOG OFF, LIKE, WHEN YOU GO IN THE *THICK* OF A FOREST AND YOU GOT NO NETWORK. *KARURA* IS A FOREST HERE IN NAIROBI. IT'S ACTUALLY A PLACE WHERE THE *MAU MAU* HID DURING THE WAR AGAINST THE BRITISH COLONIALISTS. MAYBE IT'S BECAUSE WE'RE IN WAR AGAINST NEW COLONIALISTS. *HEHE HEHE!*



THAT MAYBE SO, BUT I AM NOT *YOUNG* ANYMORE. ALL I KNOW IS THAT I HAVE TO *WORK HARD* WITH LITTLE OR NO CAREER PROSPECT



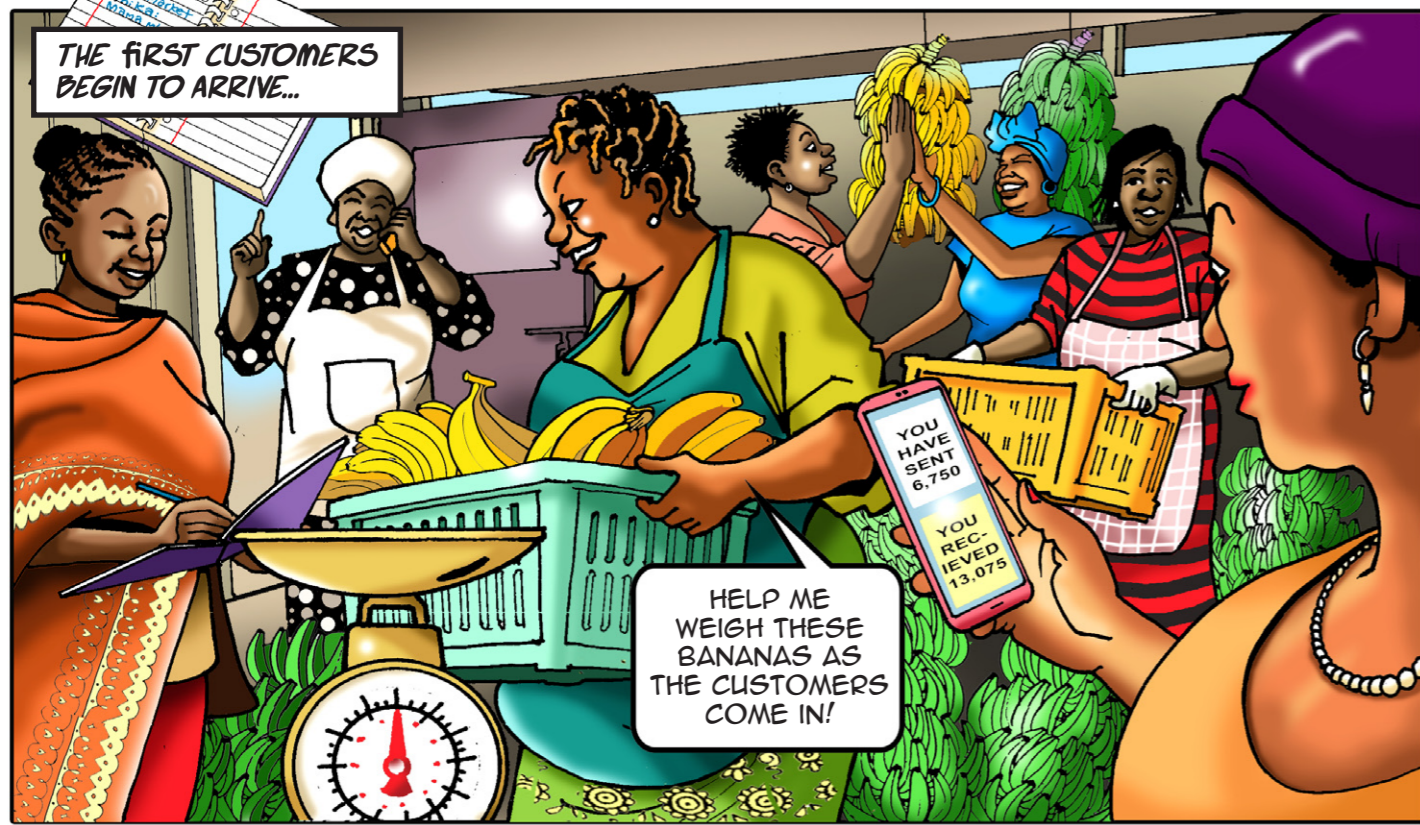


TECHNOLOGY HAS MADE OUR LIVES EASIER. WE ALSO USE OUR PHONES TO ARRANGE FOR PAYMENT. I USE MY M-PESA WALLET TO PAY MAMA MERU

AND I CONVERT MY DIGITAL MONEY INTO CASH AT THE M-PESA AGENT

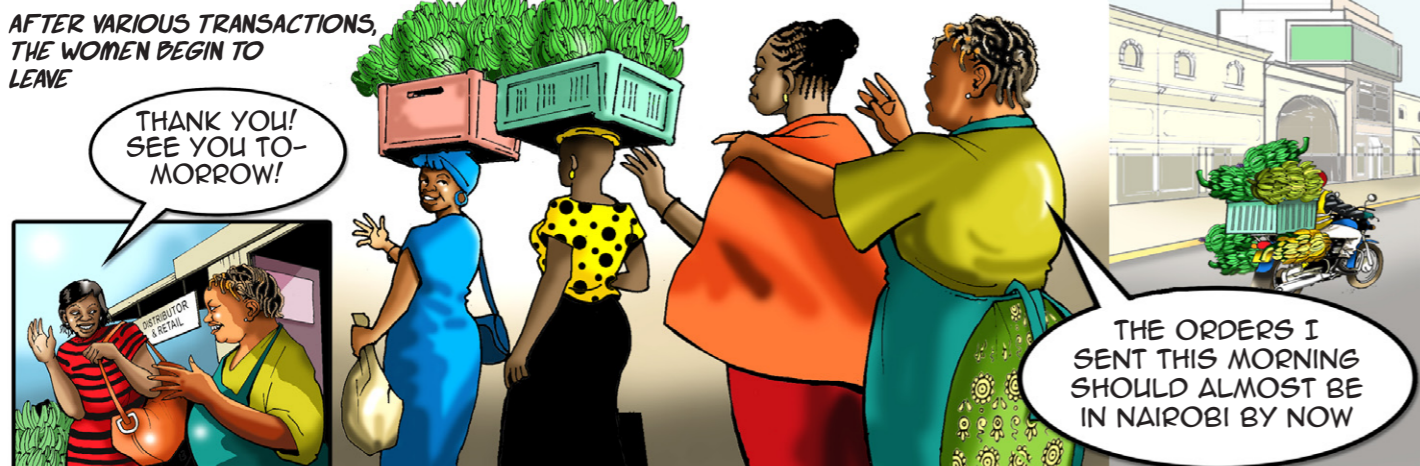


M-PESA



THE FIRST CUSTOMERS BEGIN TO ARRIVE...

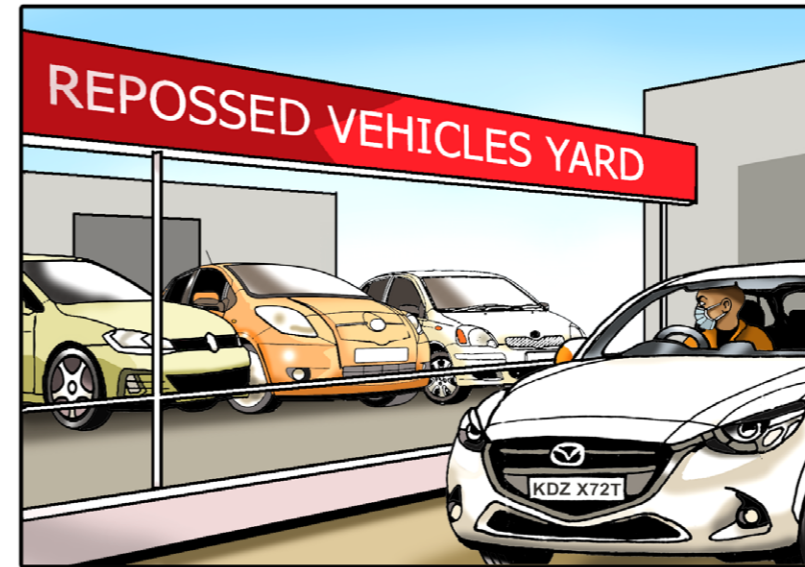
HELP ME WEIGH THESE BANANAS AS THE CUSTOMERS COME IN!



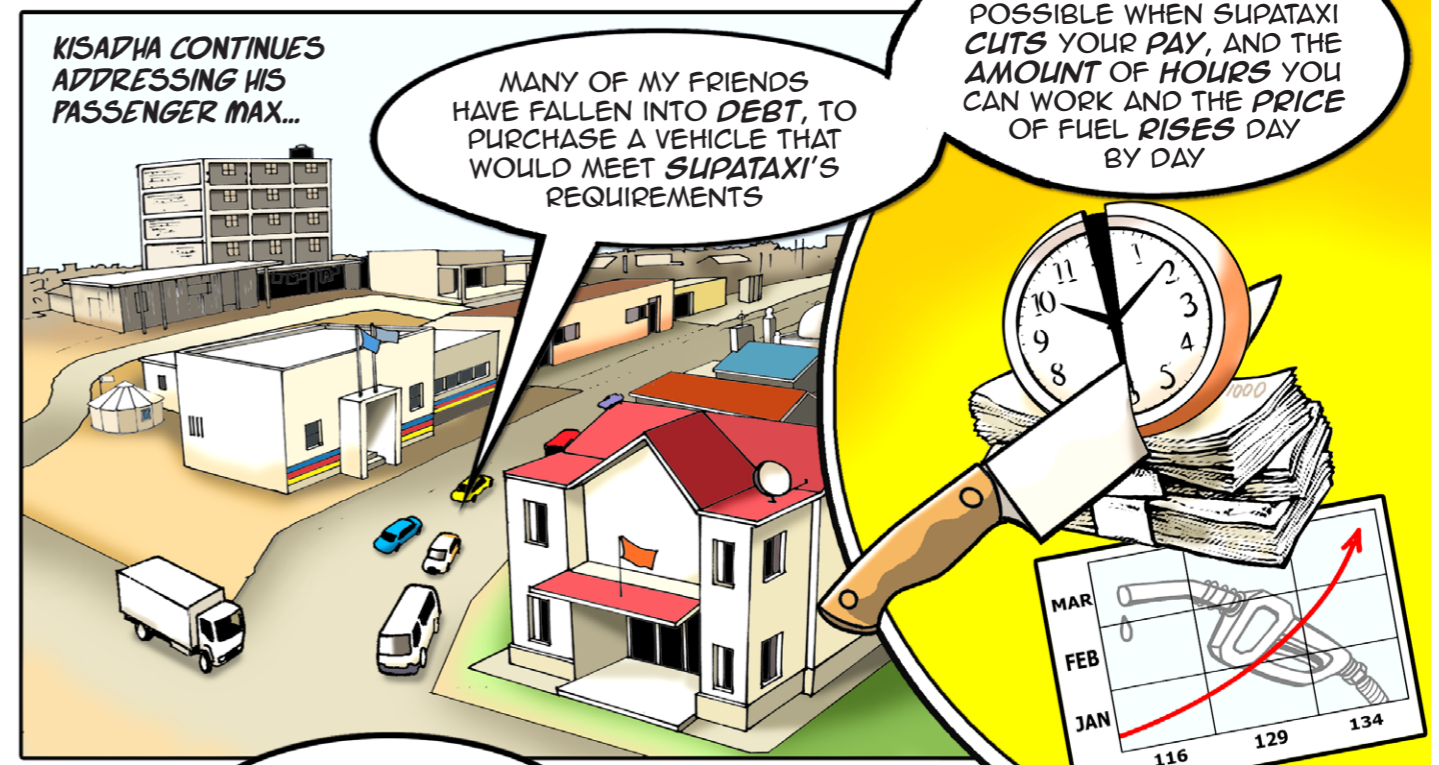
AFTER VARIOUS TRANSACTIONS, THE WOMEN BEGIN TO LEAVE

THANK YOU! SEE YOU TOMORROW!

THE ORDERS I SENT THIS MORNING SHOULD ALMOST BE IN NAIROBI BY NOW



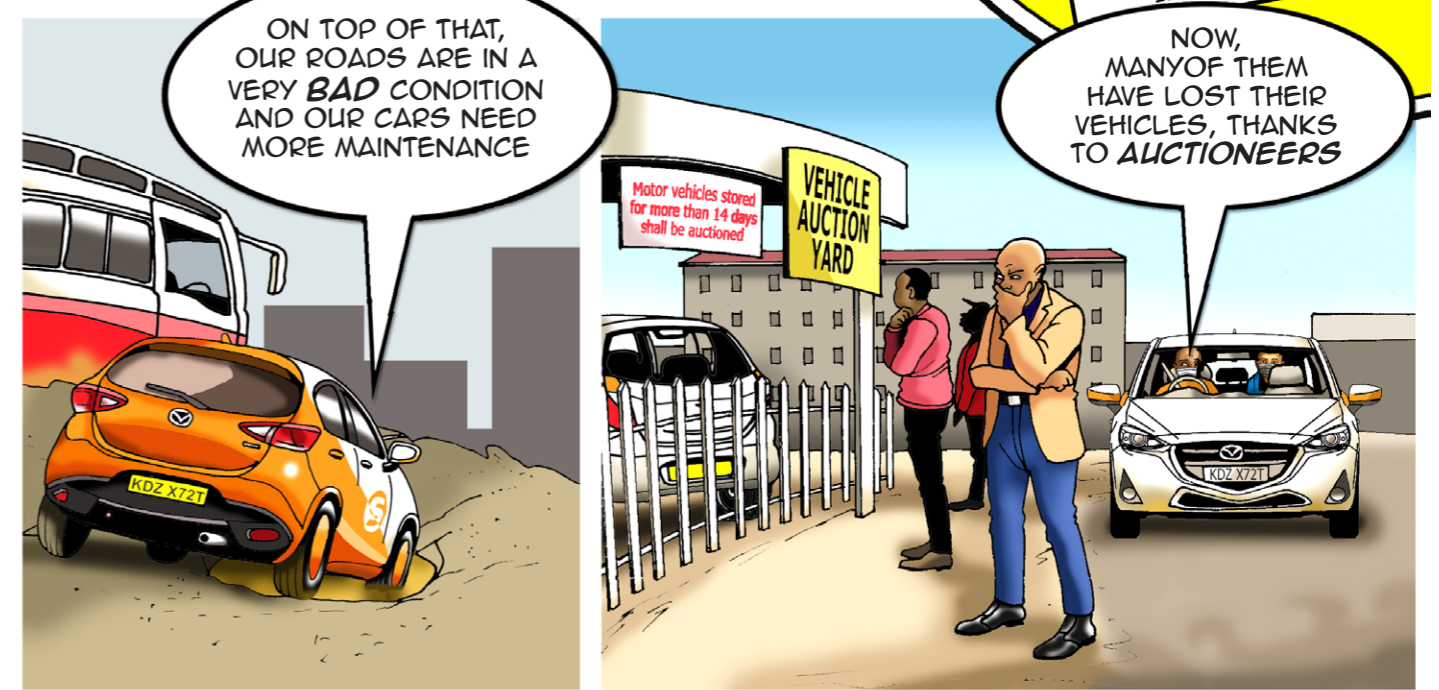
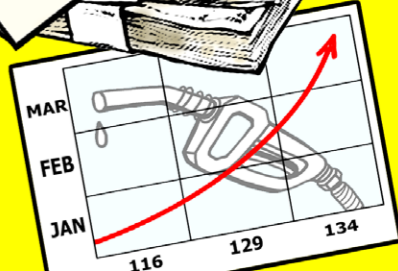
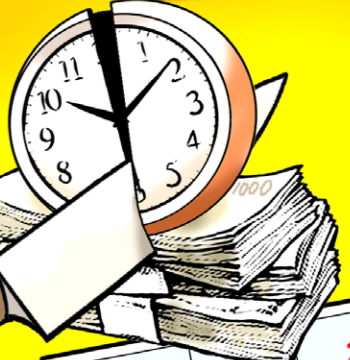
THE TAXI CRAWLS PAST NUMEROUS REPOSED VEHICLE YARDS...



KISADHA CONTINUES ADDRESSING HIS PASSENGER MAX...

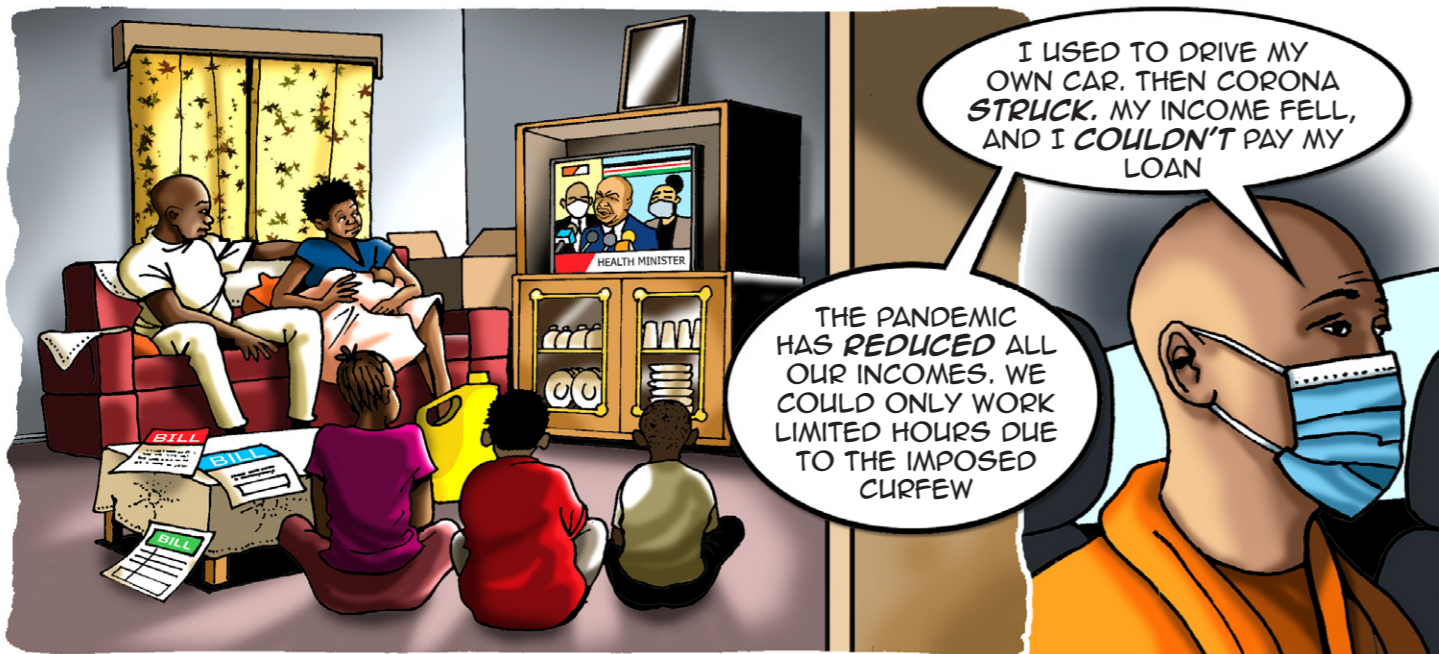
MANY OF MY FRIENDS HAVE FALLEN INTO DEBT, TO PURCHASE A VEHICLE THAT WOULD MEET SUPATAXI'S REQUIREMENTS

BUT PAYING OFF YOUR LOANS ISN'T POSSIBLE WHEN SUPATAXI CUTS YOUR PAY, AND THE AMOUNT OF HOURS YOU CAN WORK AND THE PRICE OF FUEL RISES DAY BY DAY



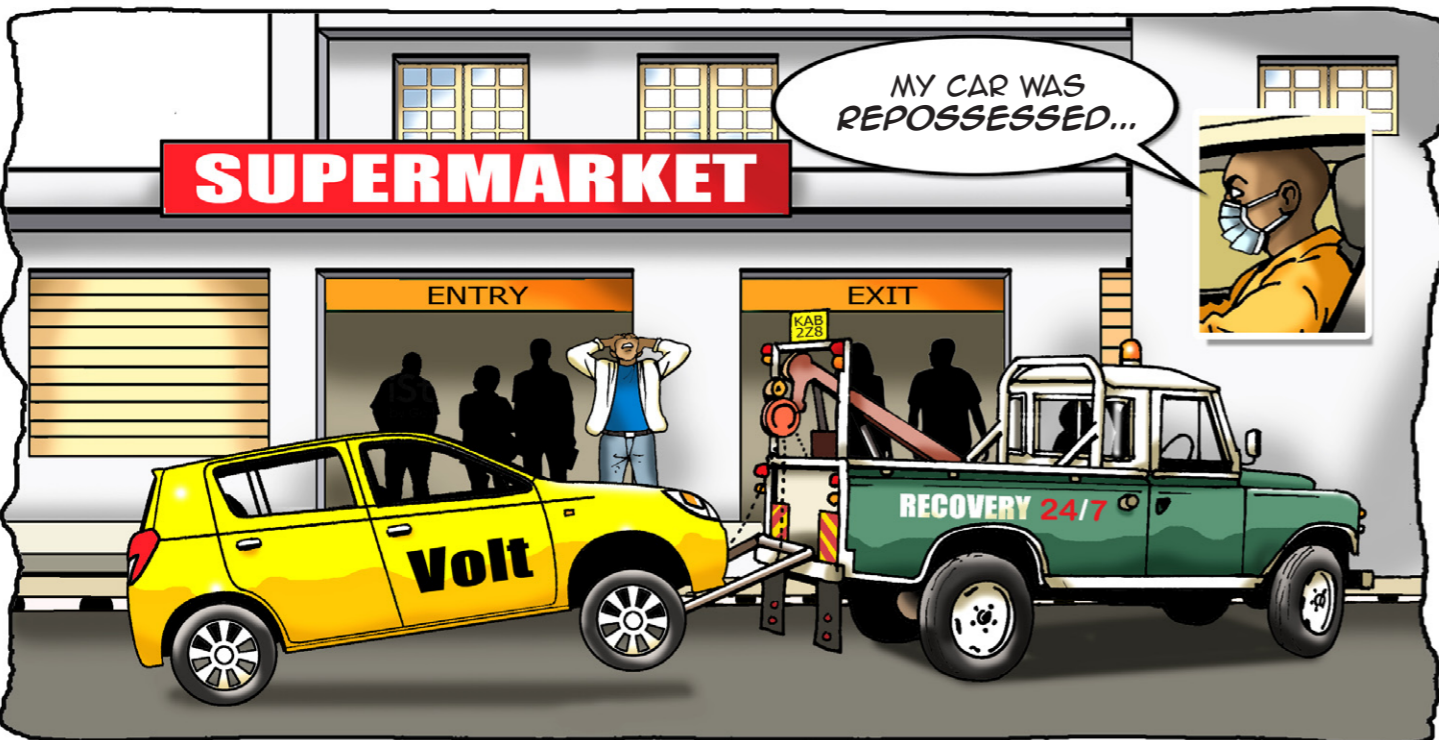
ON TOP OF THAT, OUR ROADS ARE IN A VERY BAD CONDITION AND OUR CARS NEED MORE MAINTENANCE

NOW, MANY OF THEM HAVE LOST THEIR VEHICLES, THANKS TO AUCTIONEERS



I USED TO DRIVE MY OWN CAR. THEN CORONA STRUCK. MY INCOME FELL, AND I COULDN'T PAY MY LOAN

THE PANDEMIC HAS REDUCED ALL OUR INCOMES. WE COULD ONLY WORK LIMITED HOURS DUE TO THE IMPOSED CURFEW



MY CAR WAS REPOSSESSED...

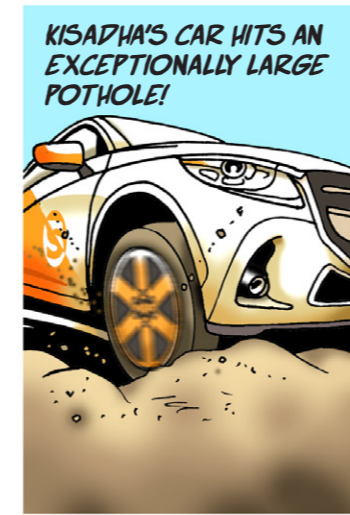


...I HAD TO BORROW A CAR FROM ANOTHER DRIVER. NOW I'M TRYING TO MAKE ENOUGH INCOME TO GET MY CAR BACK FROM THE AUCTIONEERS



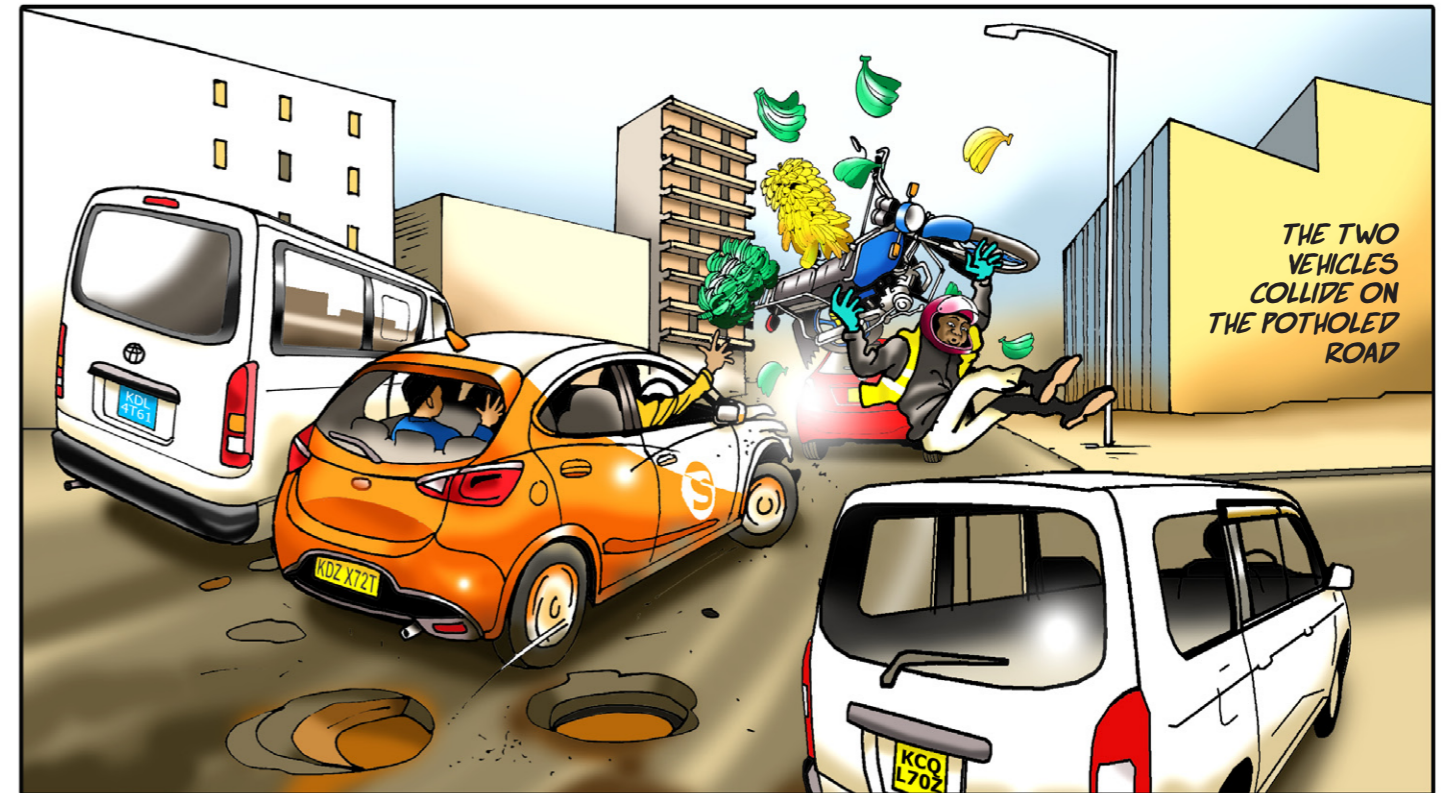
WELL, WE'RE ALMOST THERE...

WATCH OUT!!



KISADHA'S CAR HITS AN EXCEPTIONALLY LARGE POTHOLE!

HE LOSES CONTROL...
...AND SWERVES RIGHT INTO THE PATH OF AN ONCOMING BODA BODA



THE TWO VEHICLES COLLIDE ON THE POTHOLED ROAD



LUCKILY, NO ONE IS HURT

MAKE QUICK CASH with SupaAp

WELL... DESPITE ALL OUR APPS, MOBILE MONEY AND CRYPTO-CURRENCIES, OUR ROADS ARE STILL FULL OF POTHOLES!

“Silicon Valley rocks!”

says one of the characters in our story.
Well, not for everybody.

With over 56 fintech firms and around eight digital taxi platforms, Kenya’s digital ecosystem is breeding local entrepreneurs and luring foreign investors. Yet, the hype conceals a more nuanced picture. Some people have found a way to use digital technologies to their advantage; others feel betrayed by digital platforms that promised them better pay and more freedom.

You can check out other works where we’ve tried to render these nuances at

<http://eprints.lse.ac.uk/110950/>
<https://datarightsafrica.org/>
<https://kioneki.com/>

Story by **Gianluca Iazzolino** and **Michael Kimani**
Art by **Maddo – Cartoon Network**.

This comic has been funded by the **UK Research and Innovation** (UKRI) **Global Challenges Research Fund**, grant DIDA EP/T030127/1.

Our project brought together in 2020/21 a wide range of researchers, civil society organisations and tech-sector representatives who are active in Ethiopian, Kenyan and Somali contexts in order to explore how digitisation and datafication are reshaping public communications and the informal economy. Our network examined how the ‘datafication’ of everyday experiences and economic activity affects the nature of digital rights for citizens, vis-à-vis states, the market and each other.

Our network project is hosted at the
Firoz Lalji Institute for Africa
and the
London School of Economics
<https://www.lse.ac.uk/africa>

Datafication and Digital Rights
<https://datarightsafrica.org/>



**UK Research
and Innovation**



**Firoz Lalji Institute
for Africa**

