

AROgyAPURI, INDIA, 2035

INDIA HAS LEAPFROGGED INTO THE FUTURE WITH THE POWER OF AI. SINCE 2031, ALL SOCIAL AND PUBLIC SERVICES HAVE BEEN DELIVERED BY AN INTEROPERABLE, CENTRALISED 'PANCHAYAT A.I.' SYSTEM FOR OPTIMUM EFFICIENCY AND DECISION MAKING.



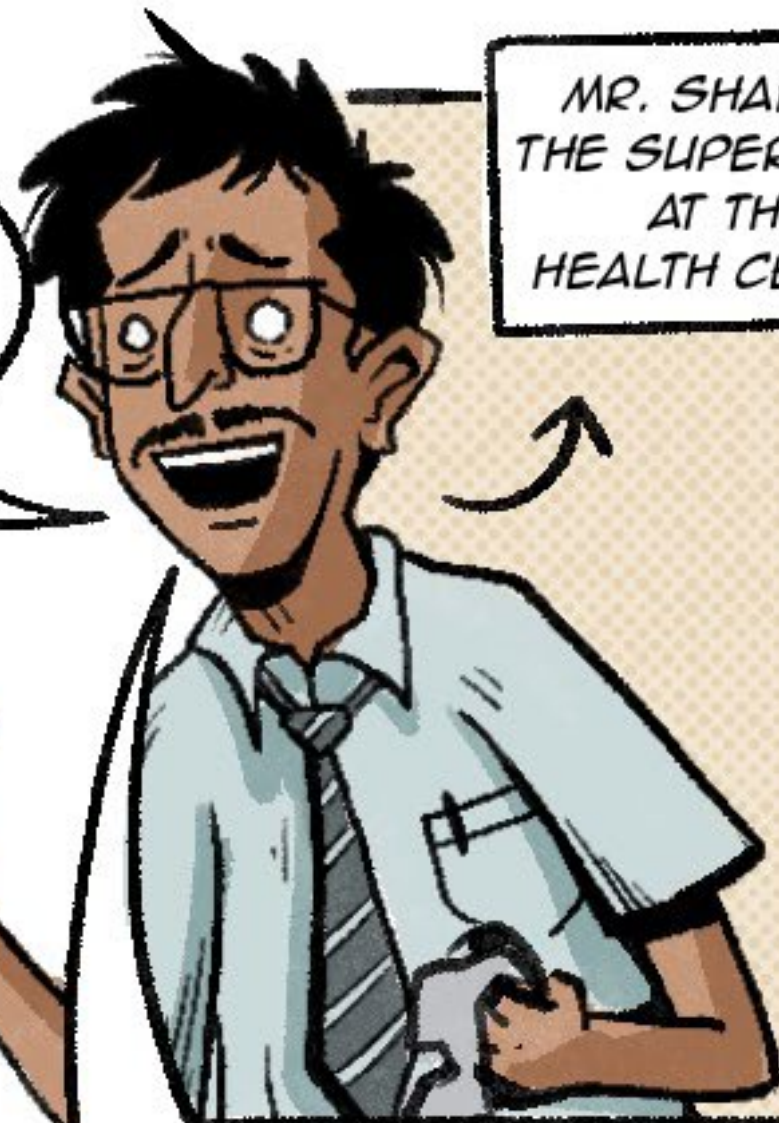


MEET NANDINI, A 26-YEAR
OLD HEALTHCARE WORKER
AND LOCAL OF AROGYAPURI



OH WOW, AN A.I. WRISTBAND FOR HEALTHCARE! I WONDER...

NANDINI!
AA GAYI!



MR. SHARMA,
THE SUPERVISOR
AT THE
HEALTH CENTRE



YE DEKHO -
TUMHARA PERSONAL
A.I. SUPERBAND,
AUR SAATH MEIN
YE DIAGNOSTIC
GLASSES BHI HAIN!
TRY KARO NA!



BOOP
BOOP



HELLO,
NANDINI KUMAR,
FEMALE.
AGE: 26.
HEIGHT: 5'4".
OCCUPATION:
HEALTHCARE
WORKER.
ADDRESS:...



THIS WILL TAKE SOME GETTING USED TO, BUT AT LEAST I CAN FINALLY SPEND MORE TIME WITH MY PATIENTS AND LESS DOING DATA ENTRY!

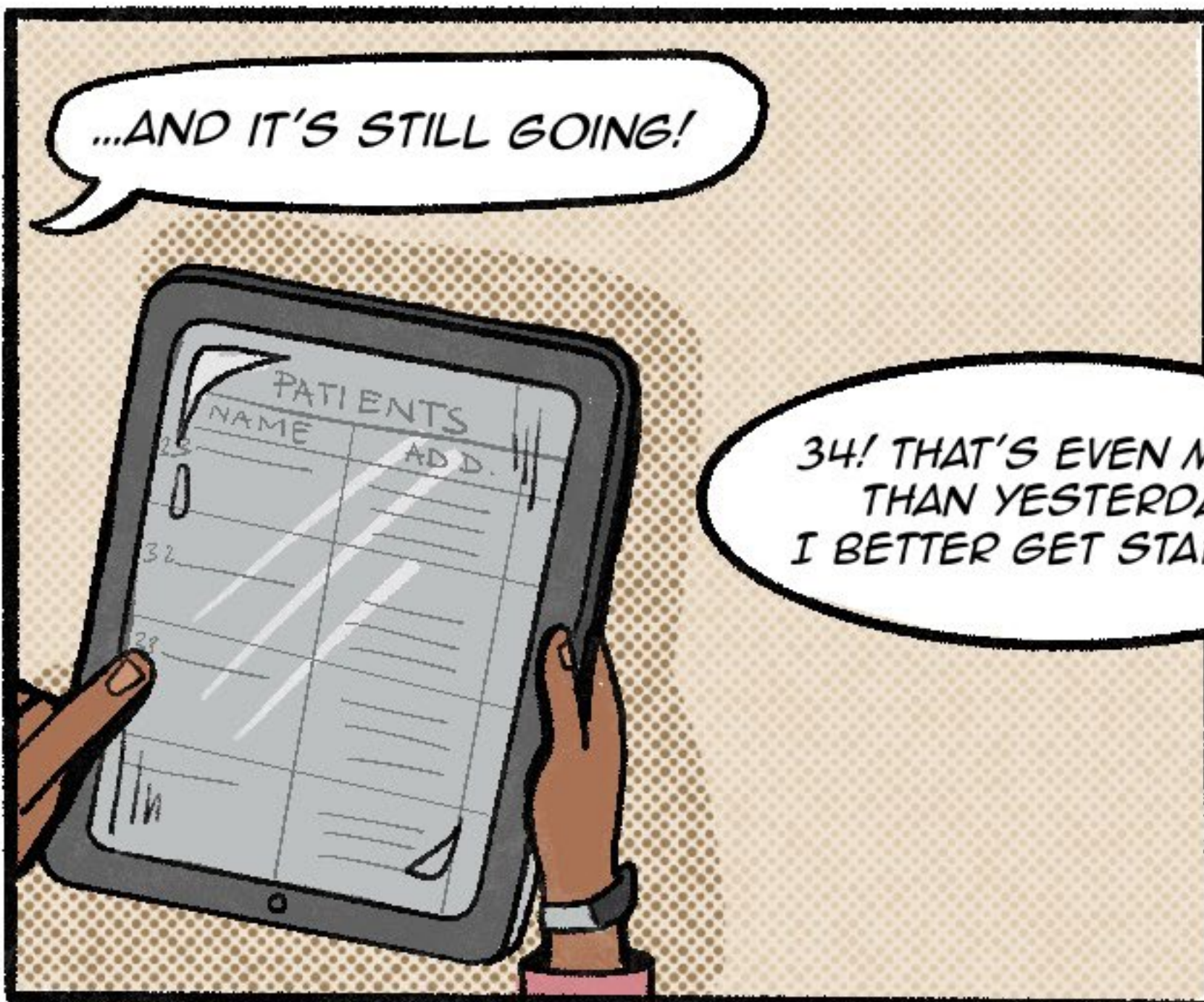
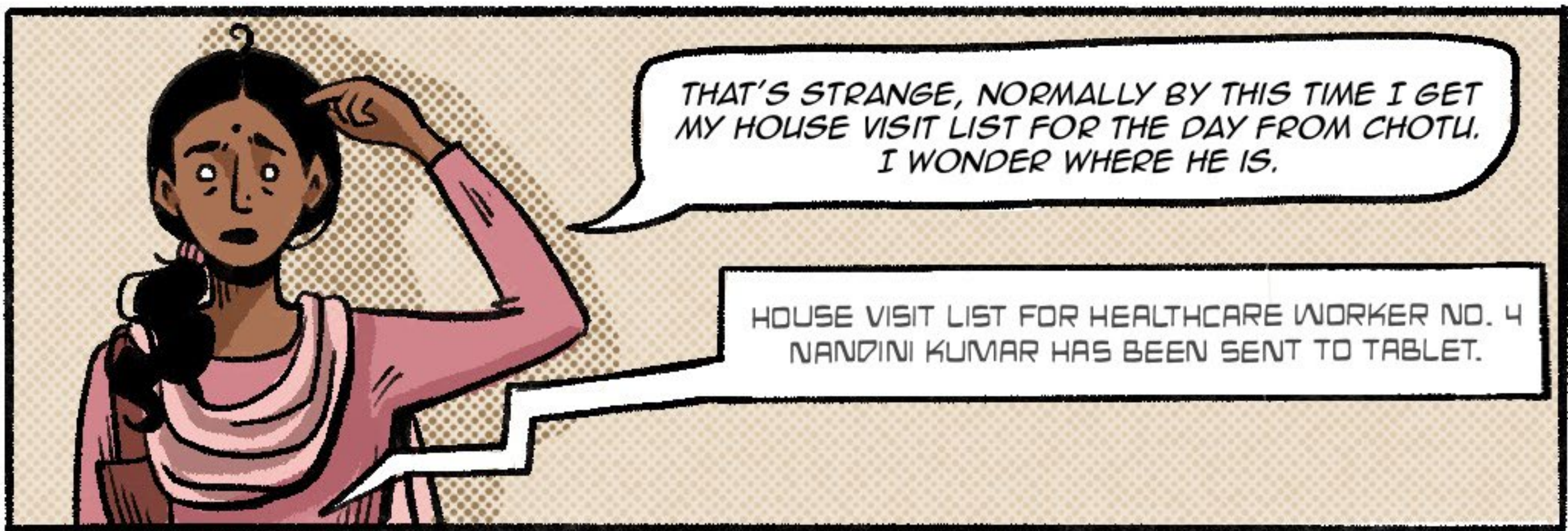
THE BAND WILL LOG ALL MY INFORMATION AND THE GLASSES WILL HELP ME DIAGNOSE PATIENTS CORRECTLY! LET'S TRY THEM ON AND SEE!

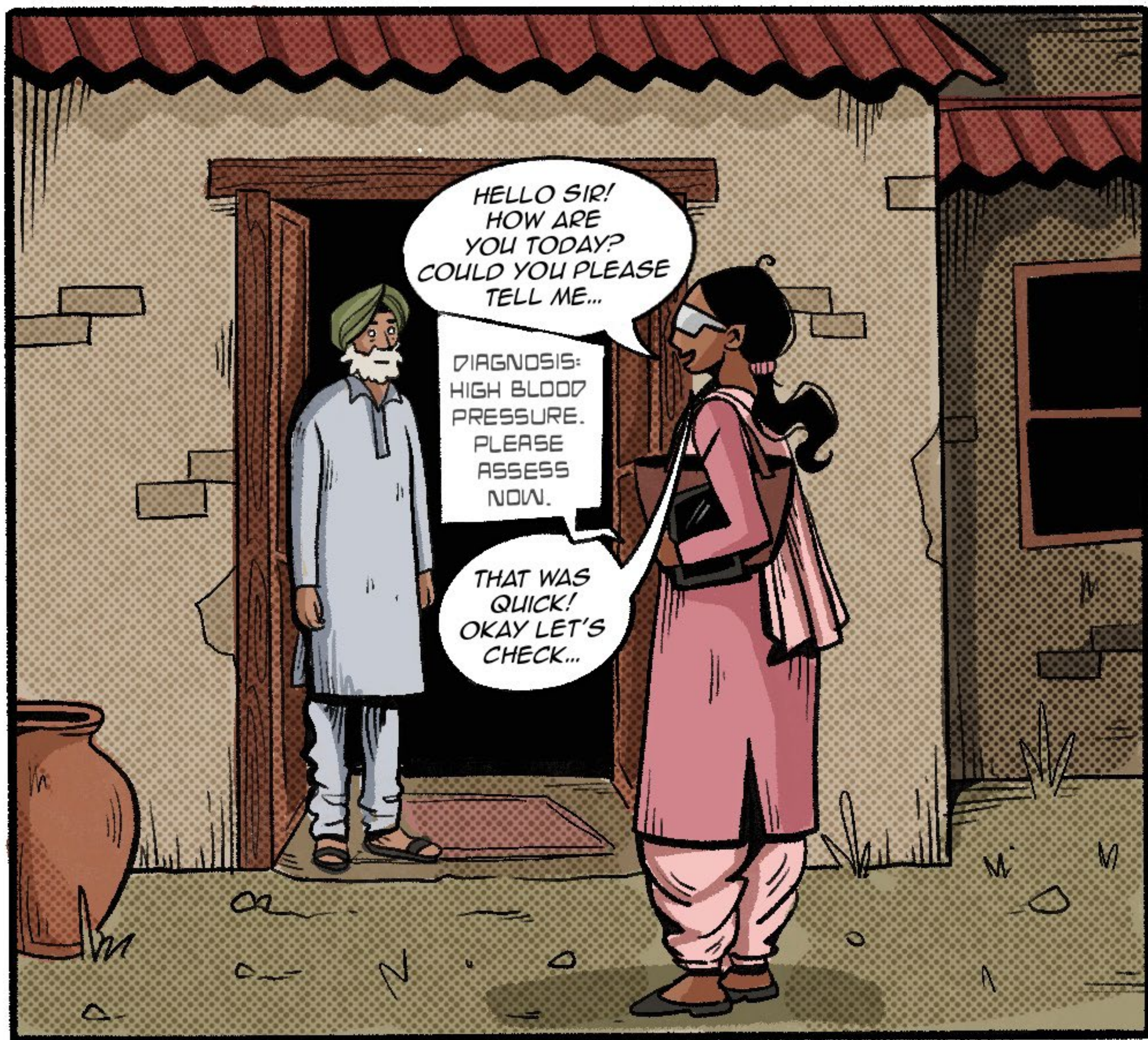
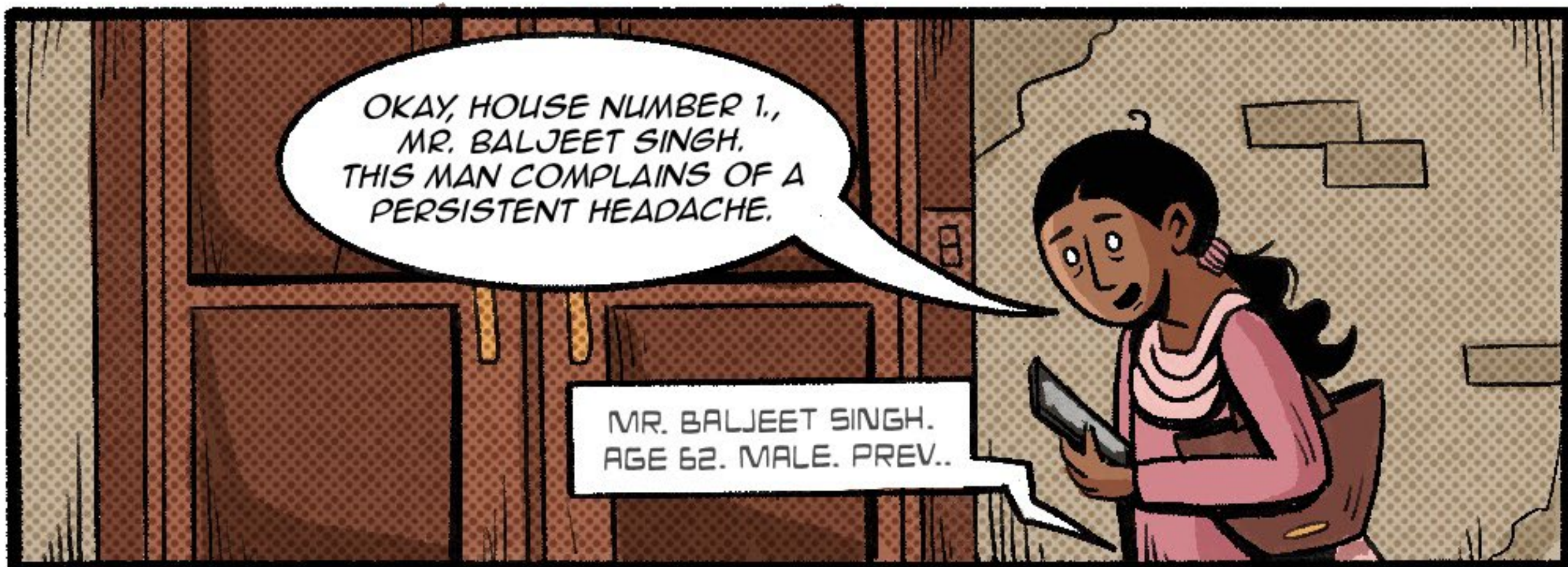


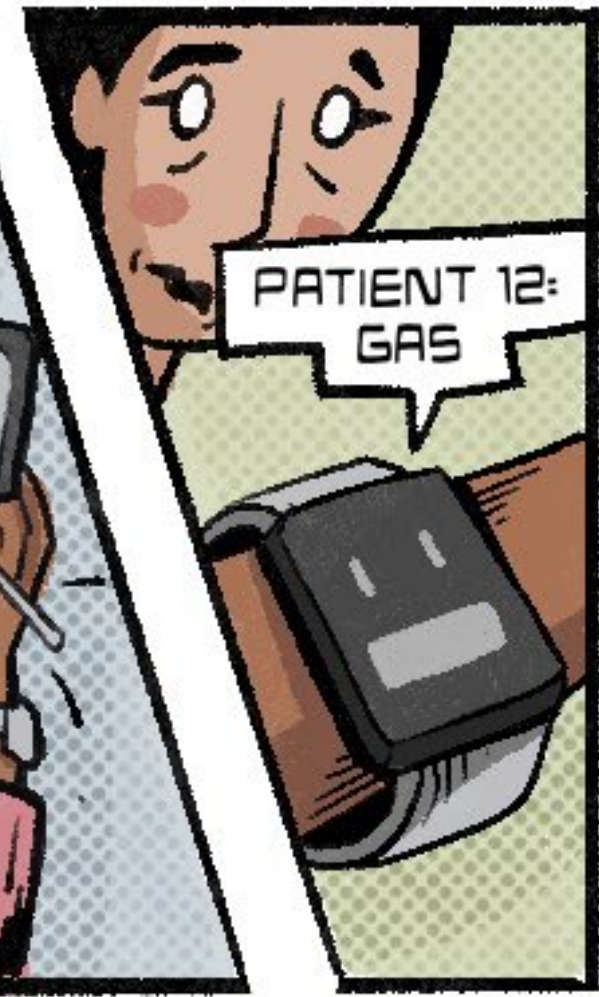
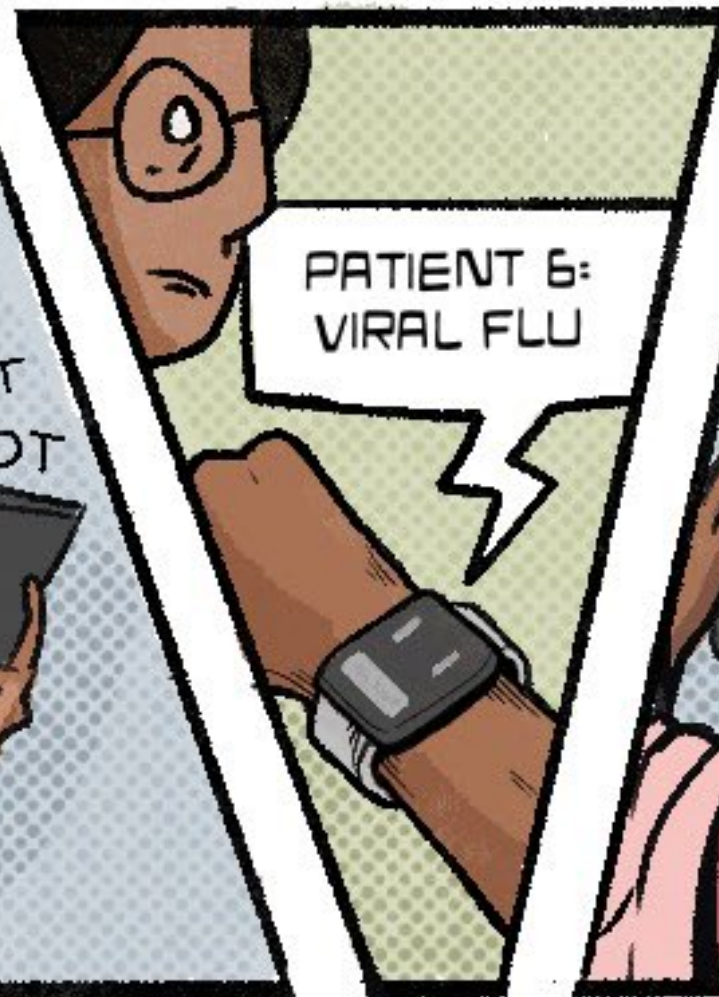
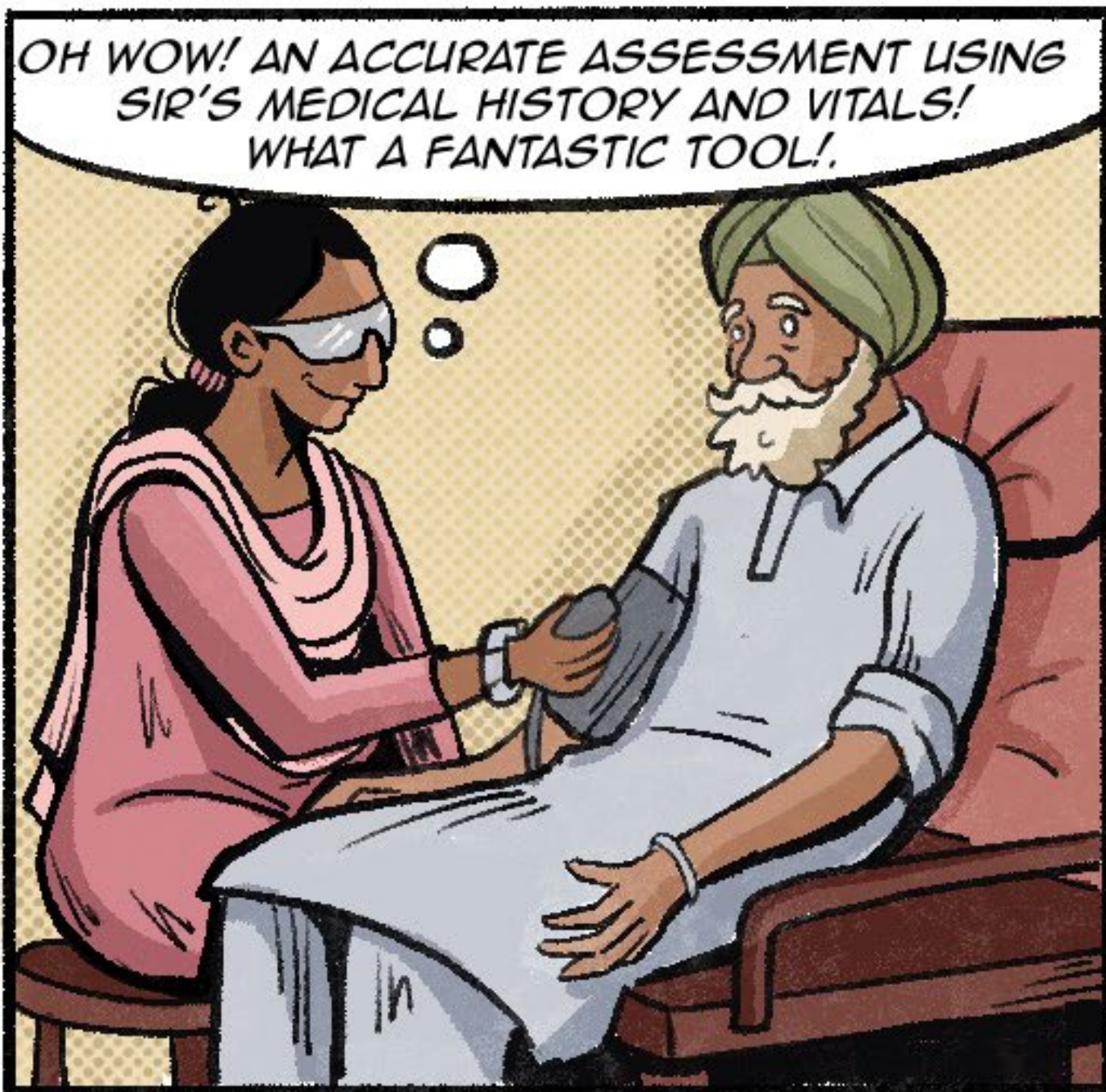
PATIENT:
MR. R SHARMA
HEALTH CENTRE
SUPERVISOR
AGE: 45
DIAGNOSIS:
MALE PATTERN
BALDNESS

OOPS! DIDN'T MEAN TO DO THAT!
ANYWAY, I SHOULD PROBABLY GET TO WORK.





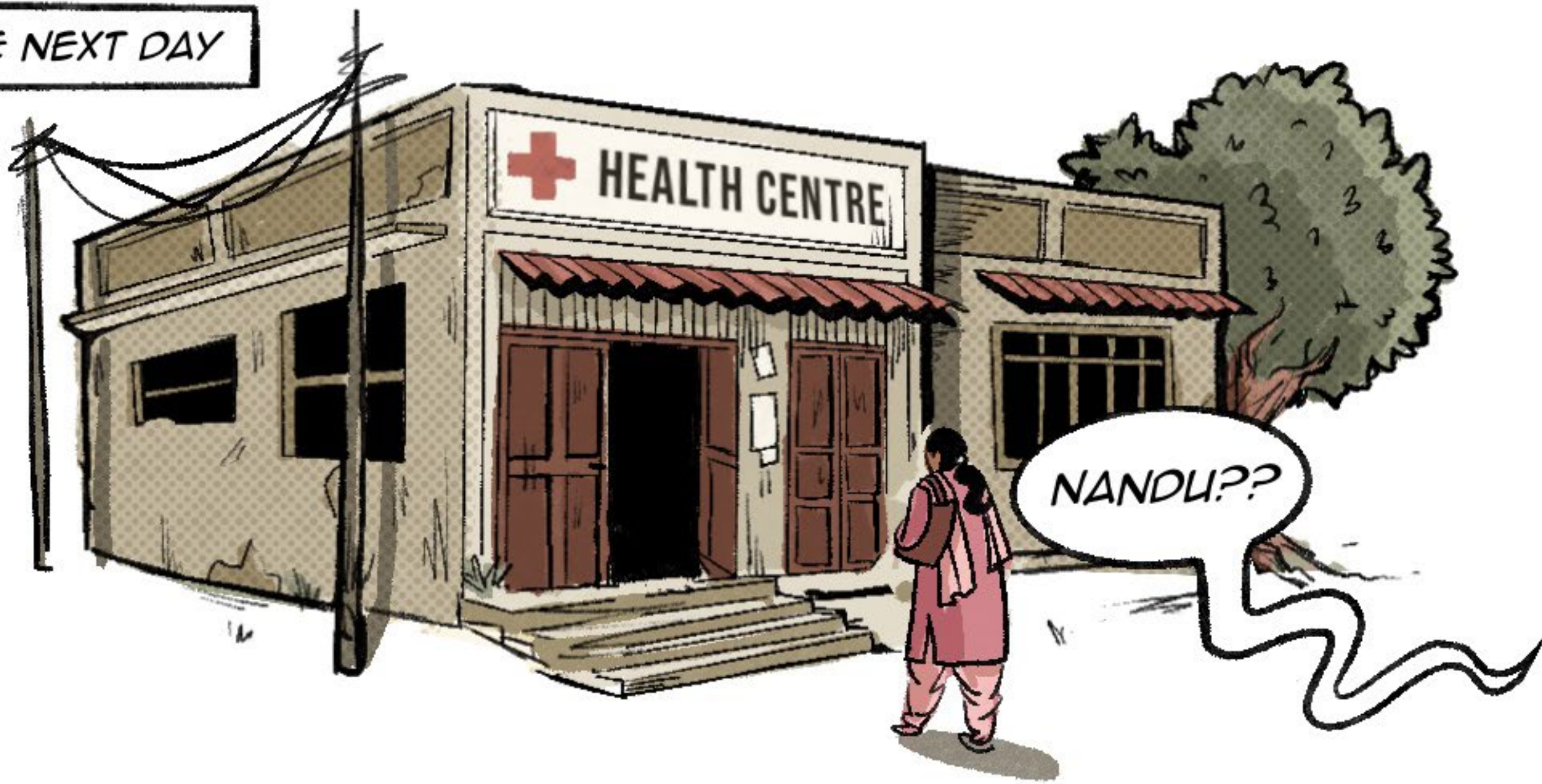





WELL, BACK TO WORK THEN...



THE NEXT DAY





PLEASE AVOID PERSONAL INTERACTIONS IN THE HEALTH CENTRE, EVEN BEFORE OR AFTER OPENING HOURS. YESTERDAY, YOU SPENT 16 EXTRA UNSUPERVISED MINUTES WITH PATIENT MRS. REKHA MATHUR AFTER CLOSING HOURS. THIS TIME CAN BE USED TO FILL FOUR FORMS. THANK YOU.



CHAL NANDI. HUM CHALTE HAIN.


KISI AUR DIN MIL LENGE.

BYE DIDI!



THAT WAS WEIRD!
I DIDN'T LOG ANY INFORMATION ABOUT MY CHAT WITH REKHA, HOW DID THE SUPERBAND KNOW ABOUT IT?


THE NEXT DAY ON THE FIELD



PATIENT NO. 17.
MRS. REKHA
MATHUR. FEMALE. AGE: 36.
8 WEEKS PREGNANT.
REMINDER: 7.5 MINUTES PER
PATIENT ONLY.



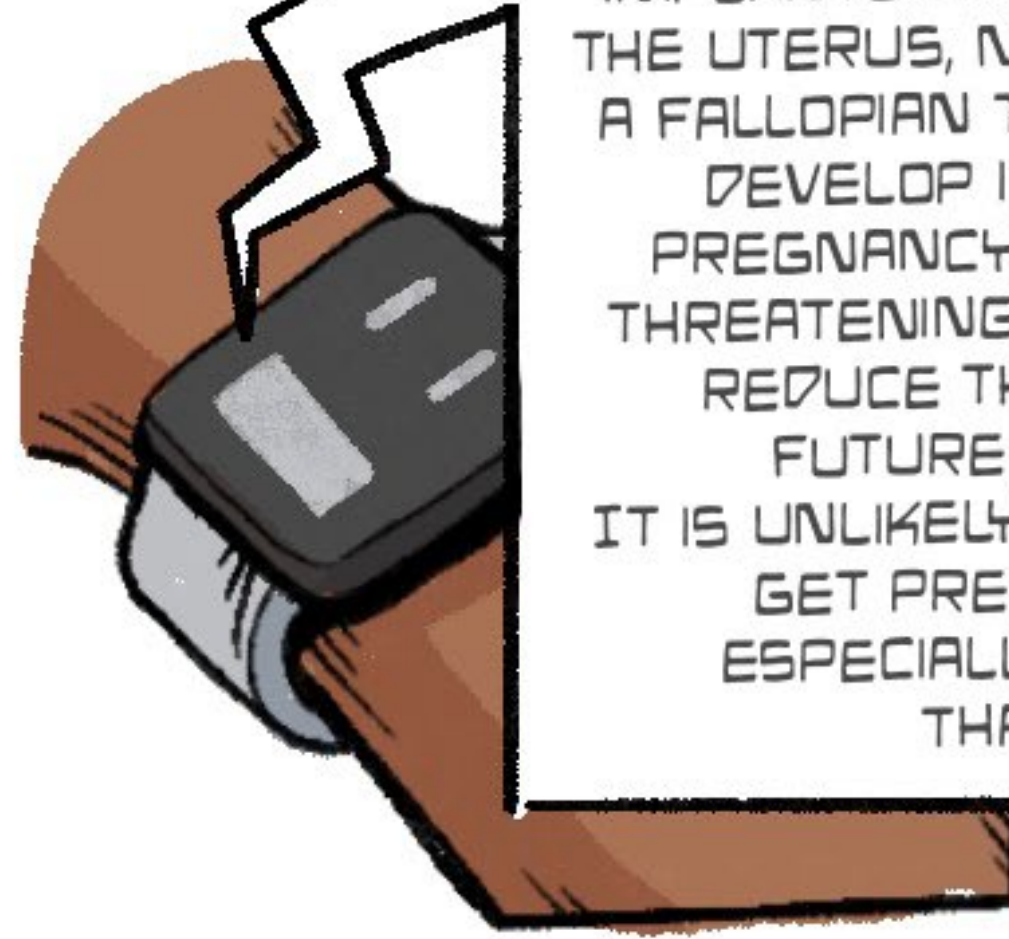
REKHA, AB KAISI HAI?
SAB THEEK?




NANDINI, AAPNE MUJHE EK AUR
ULTRASOUND KARVAANE KE LIYE
KAHA THA, KYUNKI MUJHE LAG
RAHA THA KI KUCHH GADABAD
HAI. MUJHE BAS PATA THA. YE
EK ECTOPIC PREGNANCY NIKALI.
MUJHE YAKEEN NAHIN HO RAHA.
HUM ITNE SAAL BAAD
AAKHIRAKAAR KHLUSH THE...



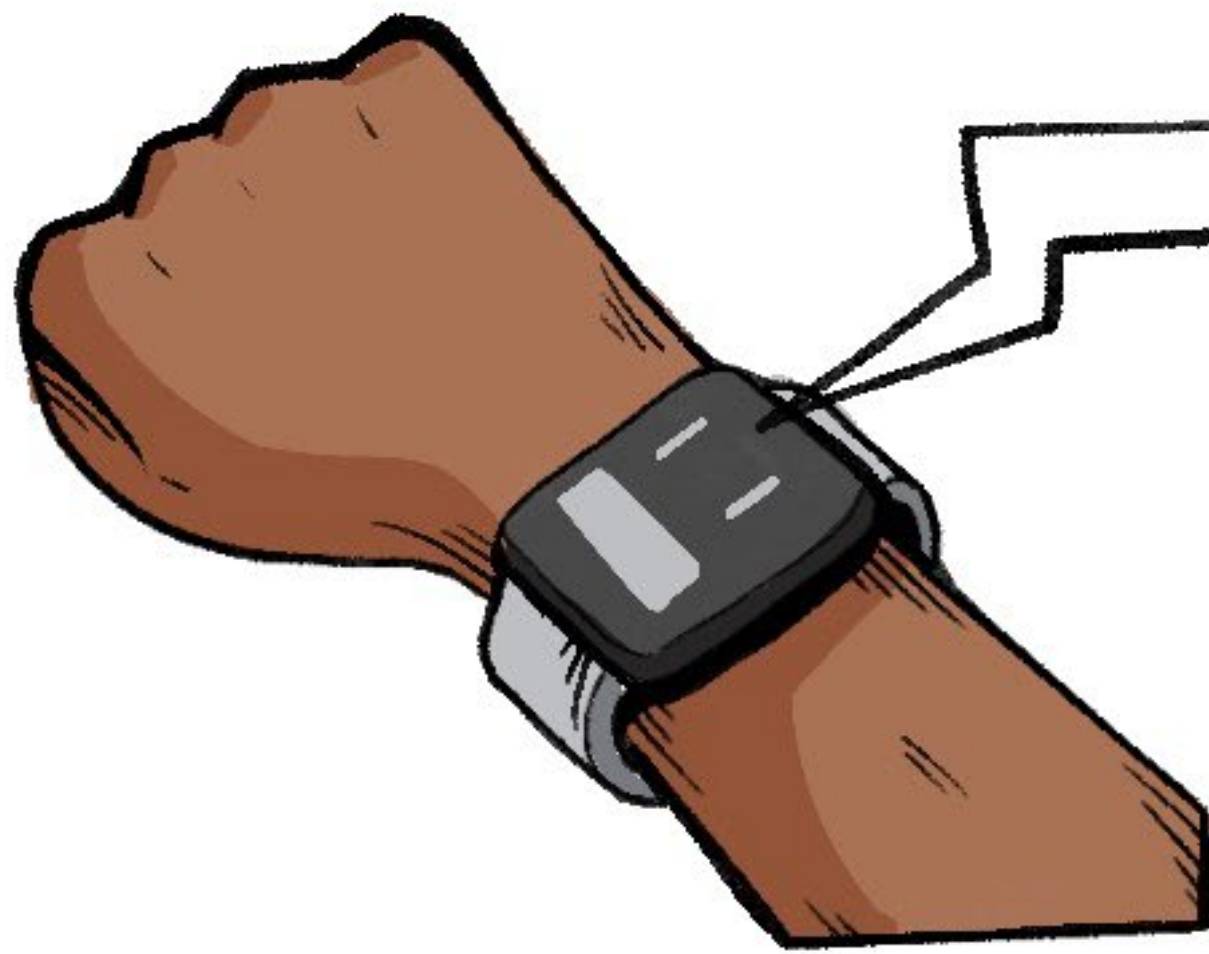
OH, REKHA.
I'M SORRY...



AN ECTOPIC PREGNANCY OCCURS
WHEN A FERTILIZED EGG
IMPLANTS AND GROWS OUTSIDE
THE UTERUS, MOST COMMONLY IN
A FALLOPIAN TUBE, AND CANNOT
DEVELOP INTO A HEALTHY
PREGNANCY. IT CAN BE LIFE-
THREATENING AND DRASTICALLY
REDUCE THE CHANCES OF
FUTURE PREGNANCY.
IT IS UNLIKELY THE PATIENT WILL
GET PREGNANT AGAIN,
ESPECIALLY AT THIS AGE.
THANK YOU



SUPERBAND,
MUTE, PLEASE!
THIS IS NOT THE
RIGHT TIME.



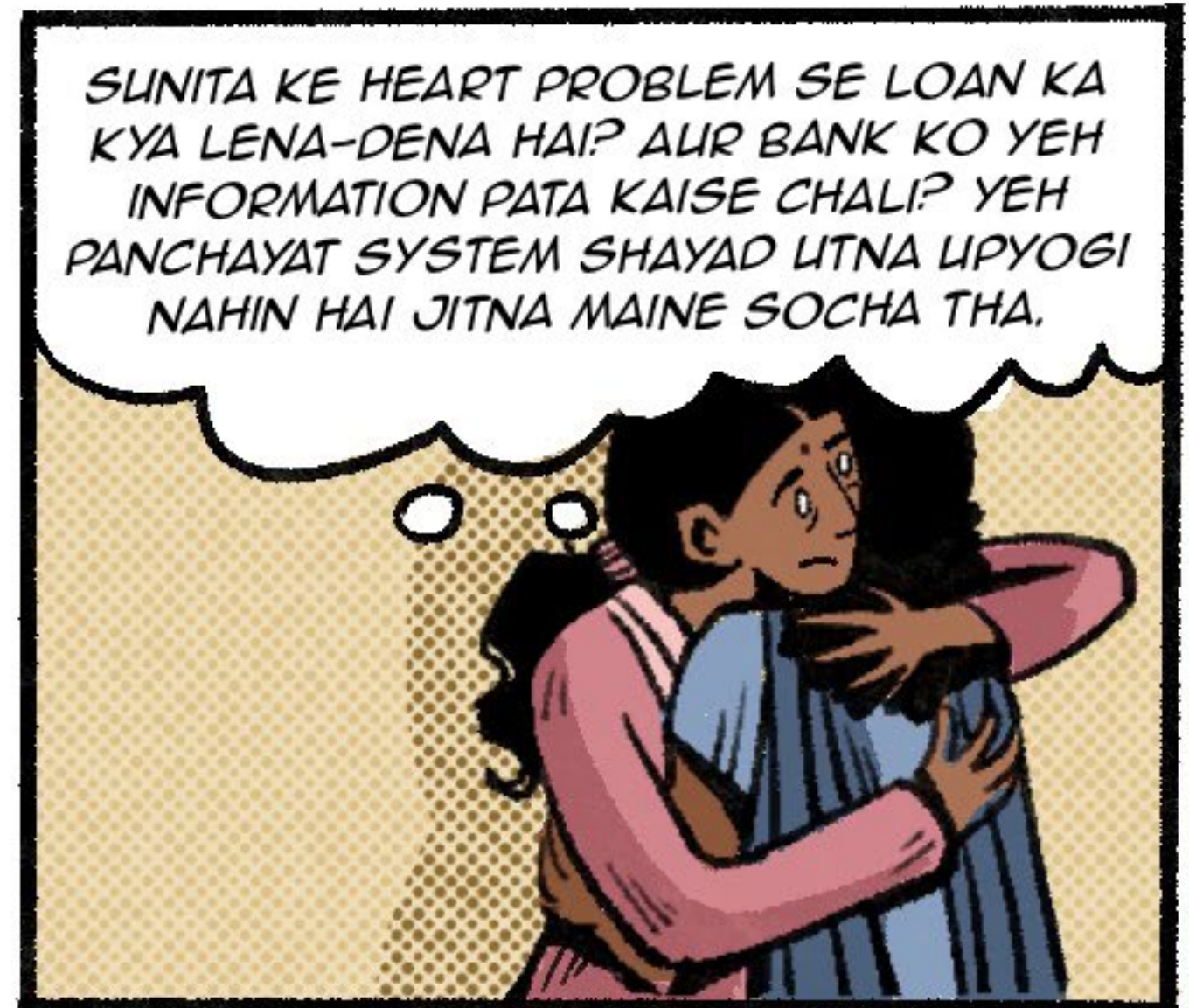
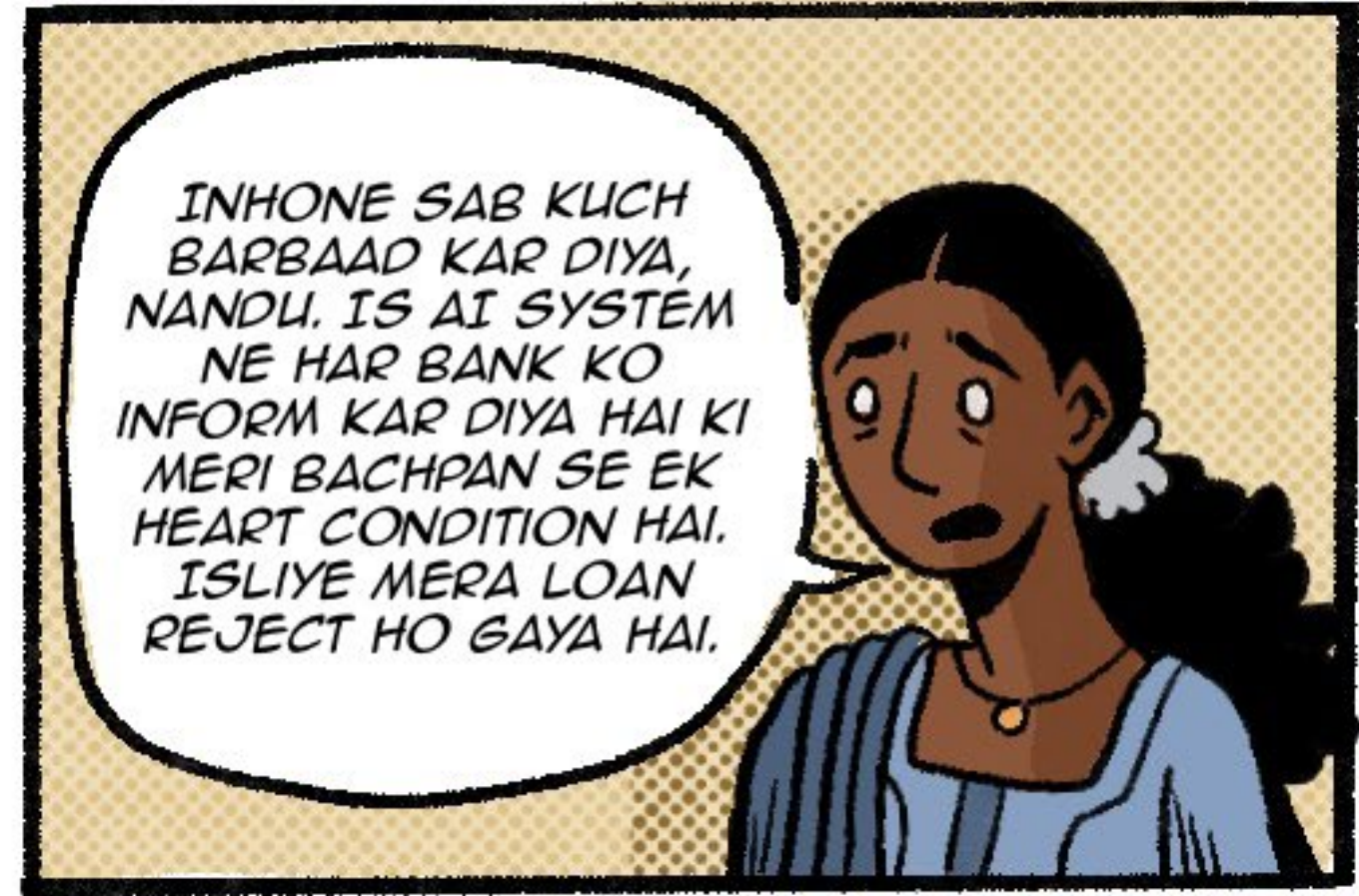
SUPERBAND UNDERSTANDS THE VALUE OF TIME. THE DISHA SUPERBAND 2.0 IS PROGRAMMED TO OPTIMISE FOR EFFICIENCY. PLEASE RESUME WORK AND DO NOT ALLOT MORE THAN 7.5 MINUTES PER PATIENT IN ORDER TO REACH THE DAILY TARGET.

I GUESS IT'S RIGHT. WE DO HAVE A LOT OF HOUSES TO COVER AND SHOULD GO TO THE NEXT ONE.

NANDINI JI, DON'T FORGET THAT WE'RE NOT JUST TASKS TO CHECK OFF A LIST. WE ARE LIVING, BREATHING HUMAN BEINGS WITH EMOTIONS. NOW PLEASE, LEAVE MY HOME.



SLAM!



A FEW DAYS LATER



OH GREAT, ONLY A FEW MORE PATIENTS LEFT! MAYBE I CAN TRY AND SEE SOME PATIENTS AFTER WORK WHO NEED A BIT MORE TIME, ONCE I CAN GET AWAY FROM MY 'SUPERBOSS'.

WITH ALL OF US HEALTHCARE WORKERS BEING SO OVERWORKED, I'VE HEARD THAT A FEW HAVE EVEN RESORTED TO FUDGING NUMBERS IN ORDER TO MEET TARGETS! I CAN'T BELIEVE IT'S COME TO THIS.



WHAT'S HAPPENING? 20 MORE PATIENTS JUST GOT ADDED TO MY LIST! IS THIS A GLITCH??

DUE TO BUDGET CUTS, YOU WILL NOW BE IN CHARGE OF 64 PATIENTS WHO WERE PREVIOUSLY ALLOTTED TO SHRUTI AND ISRA. THEY WILL NO LONGER BE WORKING AT THE CENTER. THANK YOU

WHAT BUDGET? IF THEY HAD ONE TO BEGIN WITH, WE'D HAVE BETTER SALARIES THAT WEREN'T ALWAYS DELAYED. AND THIS WILL MEAN WORKING UNTIL AT LEAST 10PM!

THE SAHARA SUPERBAND 2.0 HAS HEARD YOUR CONCERNS AND UNDERSTANDS HOW DIFFICULT THIS MUST BE FOR YOU. TO COMPENSATE FOR THIS, WE WILL BE REDUCING OUR PER-PATIENT TIMINGS TO 5.5 MINUTES.

YOU WILL ALSO RECEIVE A COUPON FOR RS. 150 FROM UNCLE CHEENI FIZZY DRINKS!



THAT'S IT, I CAN'T WORK LIKE THIS! WHEN DID PRODUCTIVITY BECOME MORE IMPORTANT THAN PEOPLE? AFTER TODAY, I WON'T BE WORKING AT THE HEALTH CENTRE ANYMORE.



A WEEK LATER



NANDU, MUJHE PATA HAI KI TUM DUKHEE HO, LEKIN MERE SAATH CHAAT KHAANE KE LIE BAAHAR AA JAA PLEASE! CHAUK KE PAAS EK NAYI JAGAH KHULEE HAI. AUR MUJHE KABADIWALE KE PAAS BHI RUKNA HAI TAAKI MAIN APANE SALON KE LIE KHAREEDA HUA SAARA SAMANN BHI DE DOON.

UM...NAHI, YAAR. MAIN...

PLEASE?

CHAL, THEEK HAI. ABHI AATI HOON.







WOW, THIS
PLACE IS REALLY
SOMETHING!



HEY! WHAT IS THAT?
I'VE DEFINITELY SEEN
THAT THING
SOMEWHERE.

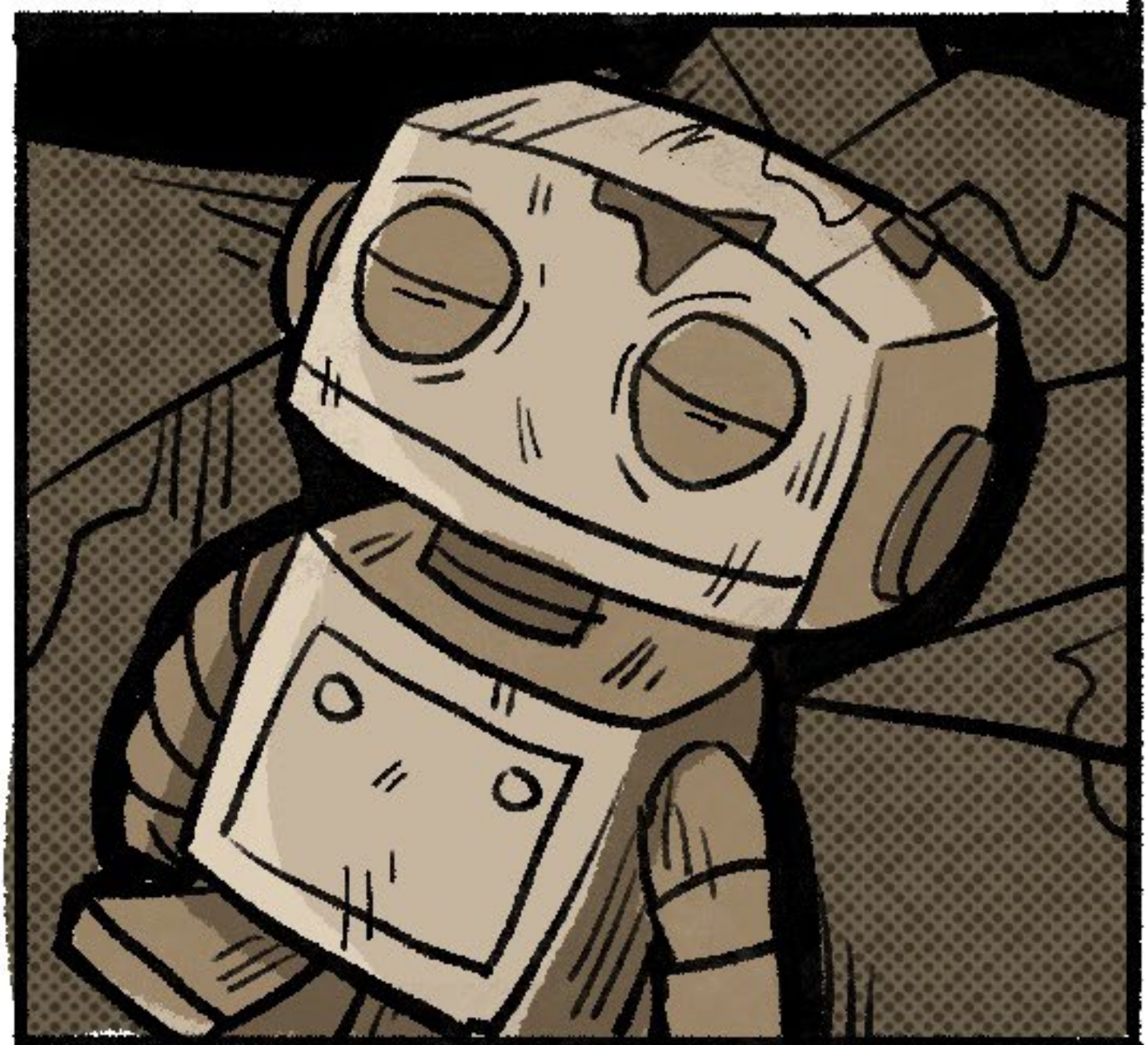
OH YES! THE
ORIGINAL
SAHARA BOT!
THESE THINGS
WENT OBSOLETE
YEARS AGO.



I REMEMBER THEY WERE ORIGINALLY
CREATED FOR CHILDREN'S HOSPITALS TO
HELP THE KIDS FEEL MORE COMFORTABLE
WITH THE NEW TECHNOLOGY.

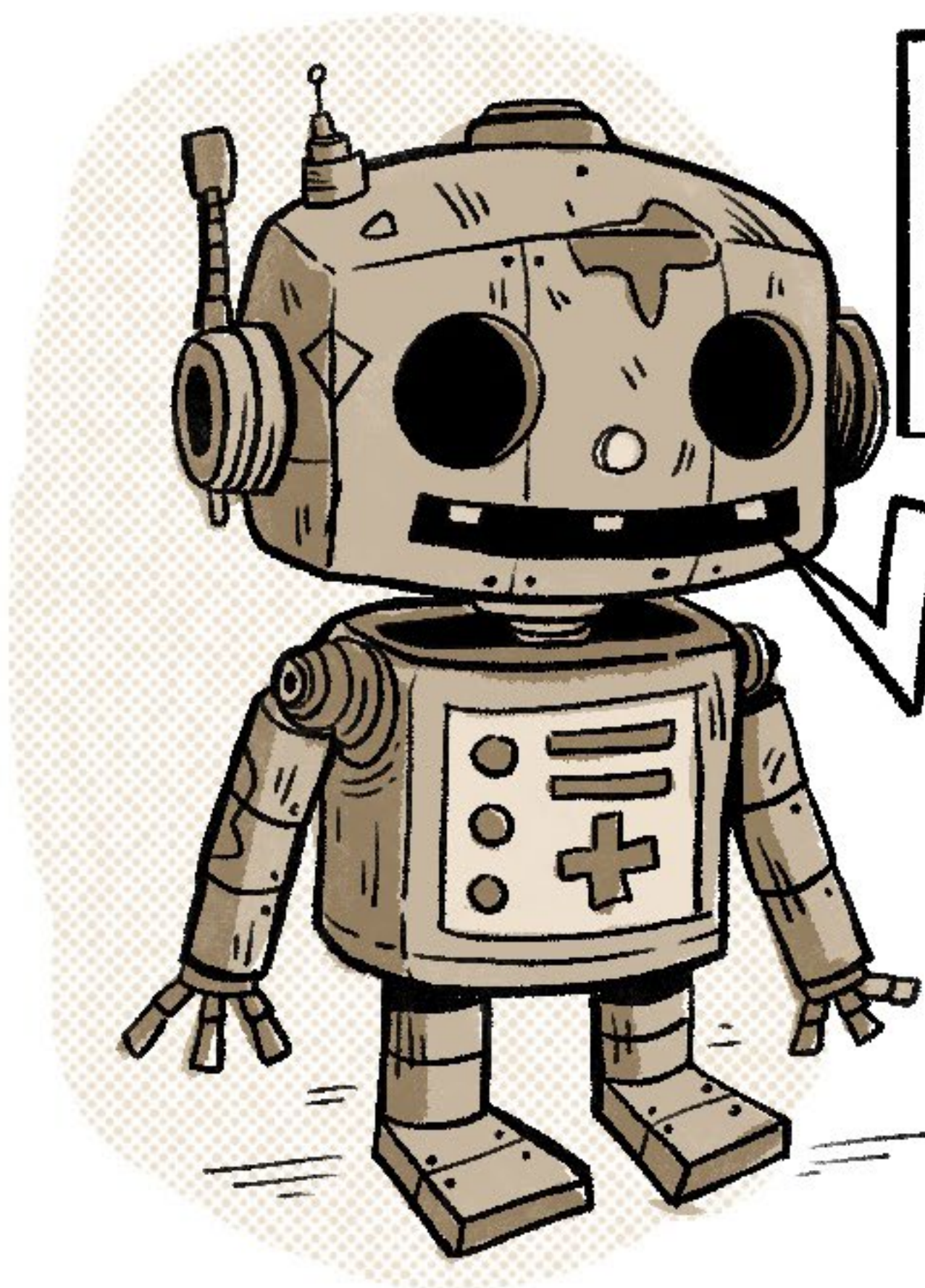
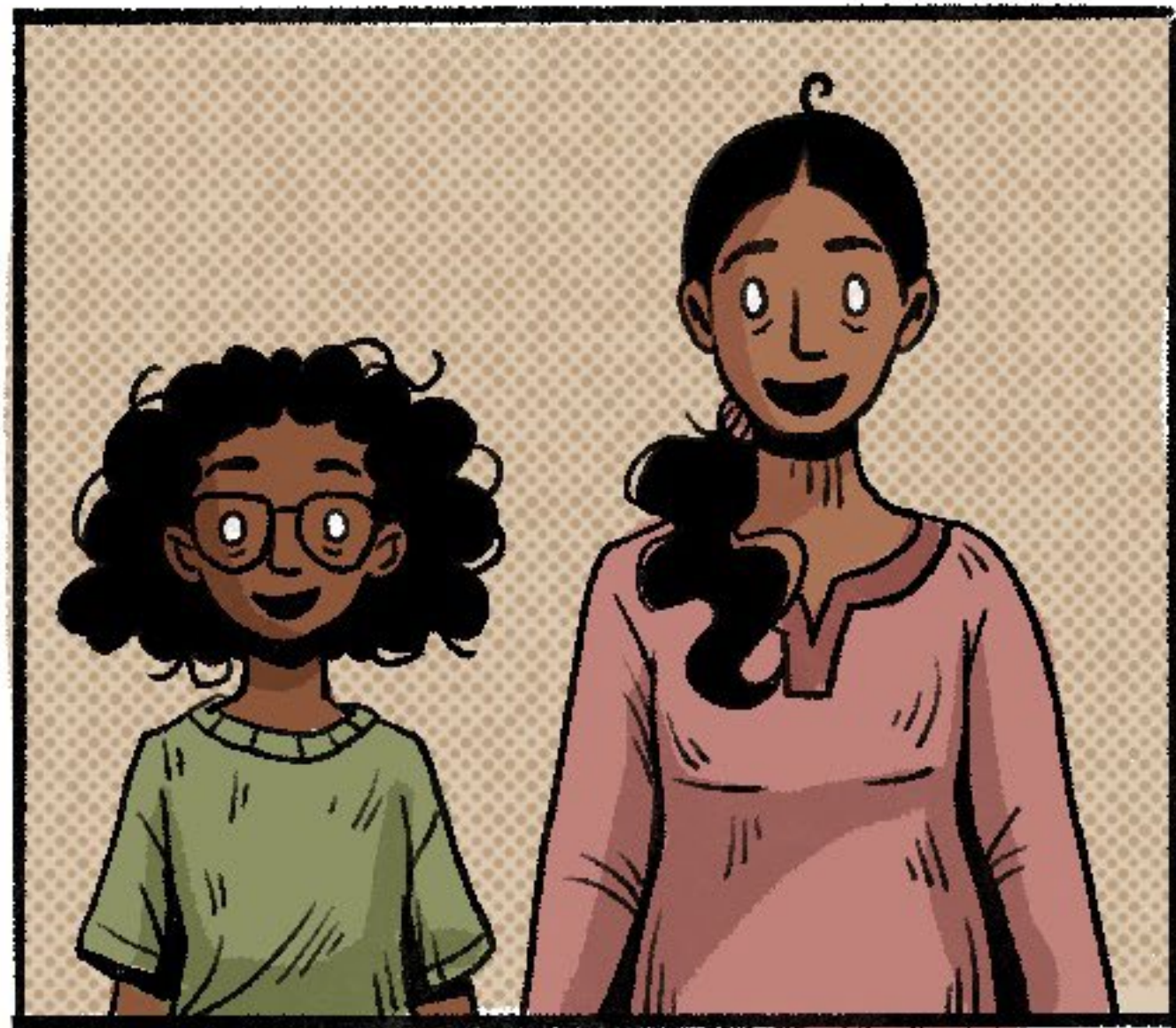


HMMM...
THIS GIVES ME
AN IDEA!



OVER THE NEXT FEW WEEKS, NANDINI
USED SUNITA'S DAUGHTER, MEENA'S
HELP TO BRING HER IDEA TO LIFE.



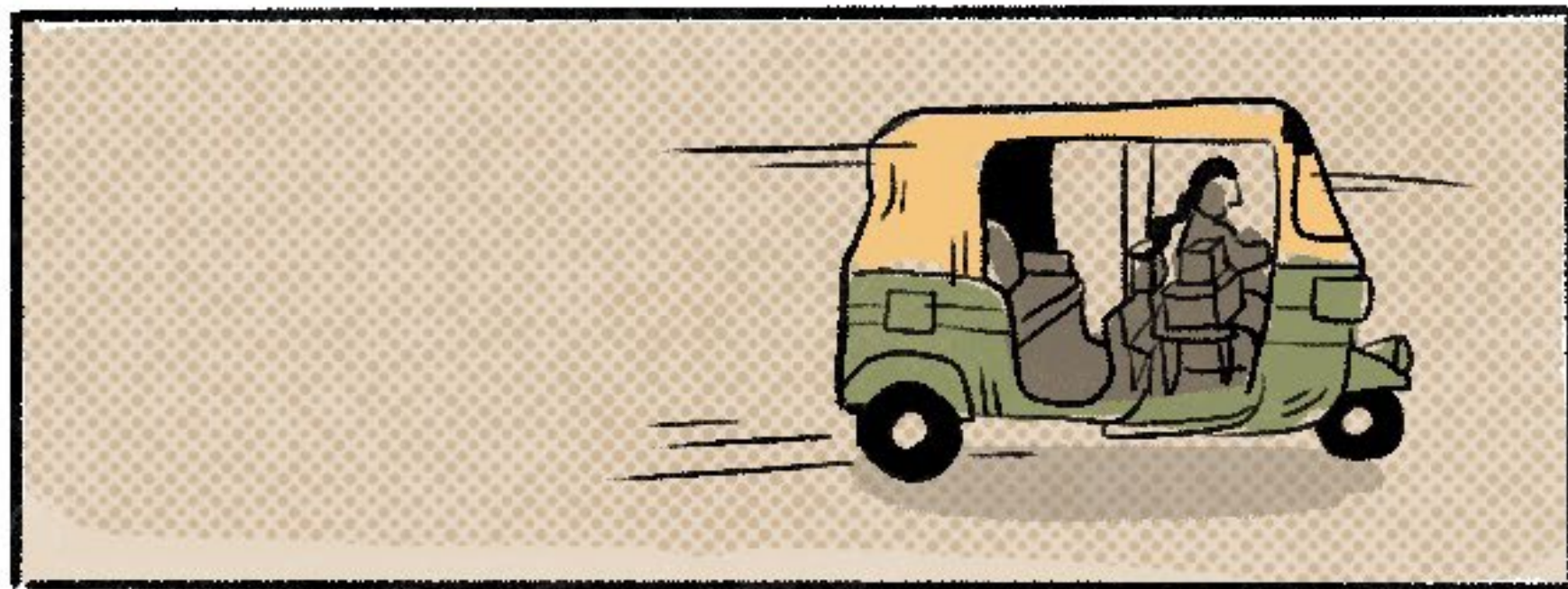
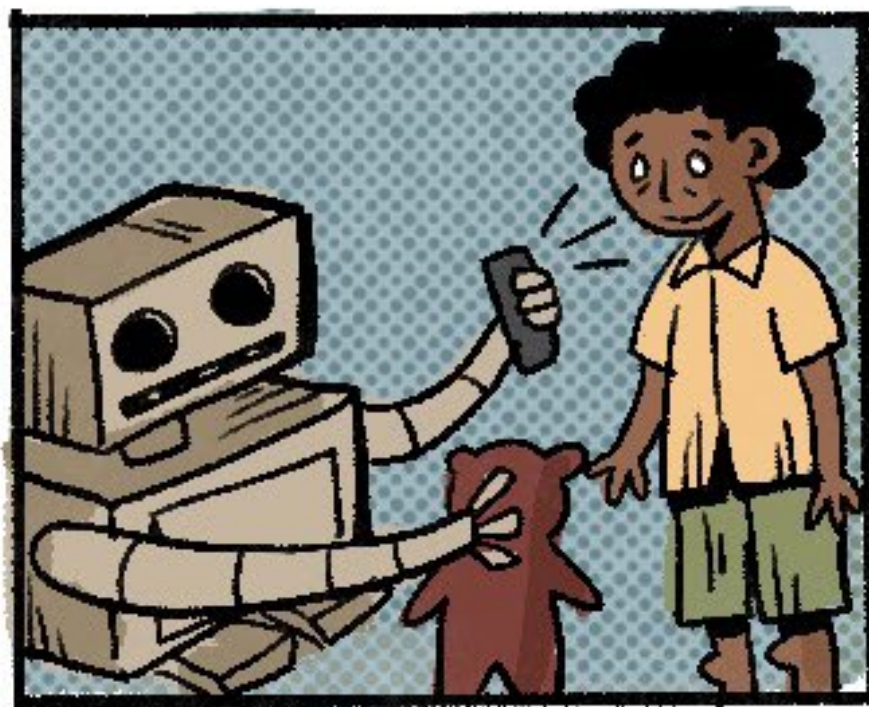


HELLO, MERA
NAAM HAI DOST -
DIAGNOSTIC AND
OPERATIONAL SUPPORT
TECHNOLOGY

IN A FEW WEEKS, NANDINI AND HER NEW A.I. HELPER, DOST, REFURBISHED AN OLD AUTO RICKSHAW INTO A TRAVELLING CLINIC - THE CHALTA PHIRTA DAWAKHANA!



TOGETHER, THEY TRAVELLED FROM VILLAGE TO VILLAGE, PROVIDING FREE HEALTHCARE TO THOSE IN NEED. DOST COLLECTED AND ANALYSED DATA, WHILE NANDINI DID WHAT SHE LOVED MOST - MAKING PEOPLE FEEL BETTER



AT A REMOTE VILLAGE

KYA BATAUN, BETA?
HALAAT KHARAB HAI MERI.

MERE GHUTNON MEIN
BAHUT DARD HOTI HAI.
AUR USKE UPAR HUM
AKELE REHTE HAIN.
GHAR PE MADAD
KARNE KE LIYE KOI
NAHI HAI.

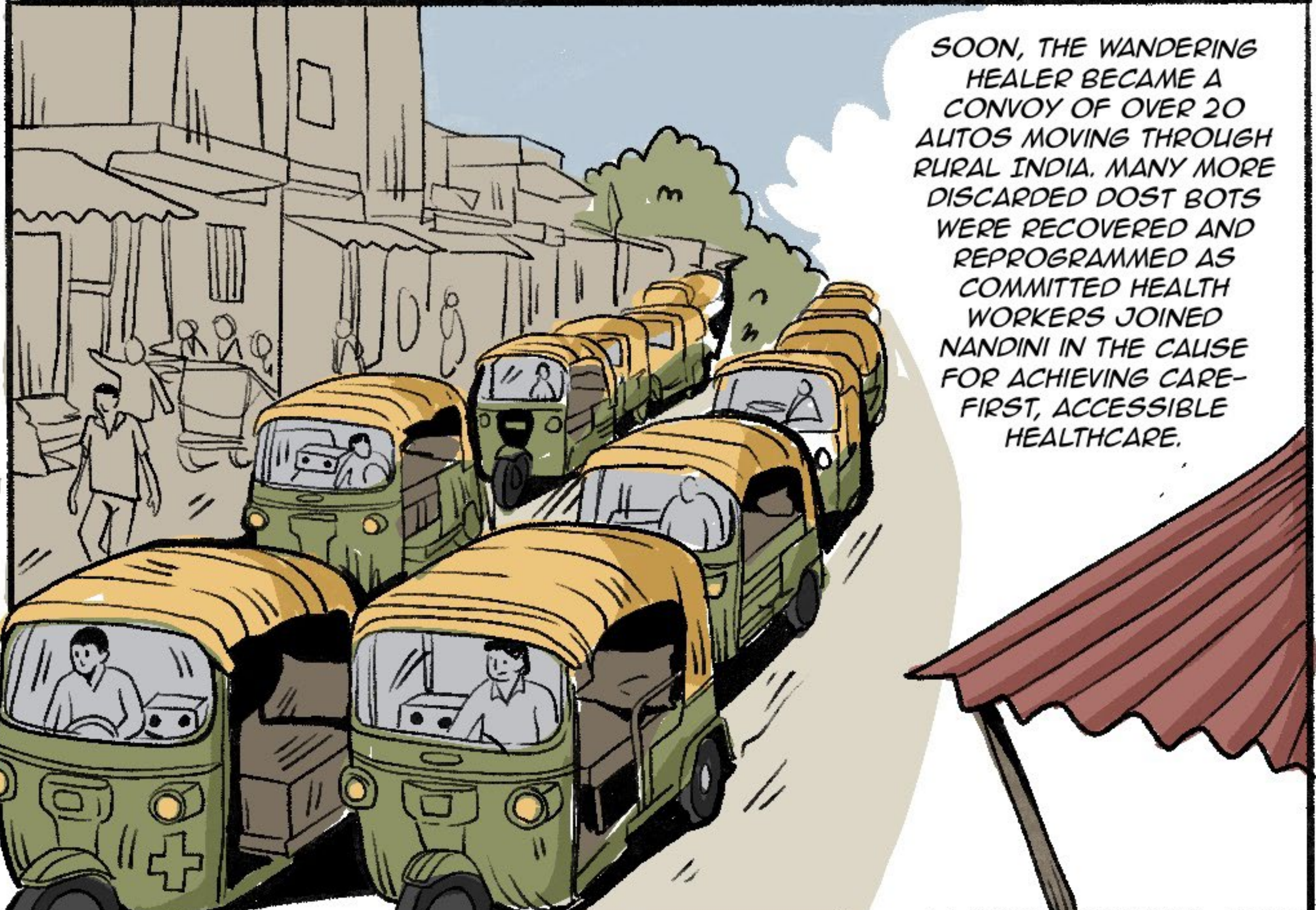
I AM SORRY TO HEAR THAT,
MR. MEHMOOD. ARTHRITIS
IS A PAINFUL AND DIFFICULT
AILMENT. BUT DO NOT LOSE
HOPE, THIS NEW MEDICINE
WILL HELP THE PAIN
SUBSIDE. I HAVE ALSO
CONTACTED OLD AGE
SUPPORT TO PROVIDE YOU
WITH A WEEKLY CLEANING
SERVICE FREE OF CHARGE.
WE HOPE THAT HELPS!



DOST IS OPTIMISED FOR PATIENT CARE AND WELL BEING. I SIMPLY RAN
SOLUTIONS FOR MR. MEHMOOD'S DIAGNOSIS, AND SEARCHED THE AREA FOR
OLD AGE WELFARE SOLUTIONS. JUST AS YOU PROGRAMMED ME TO DO!

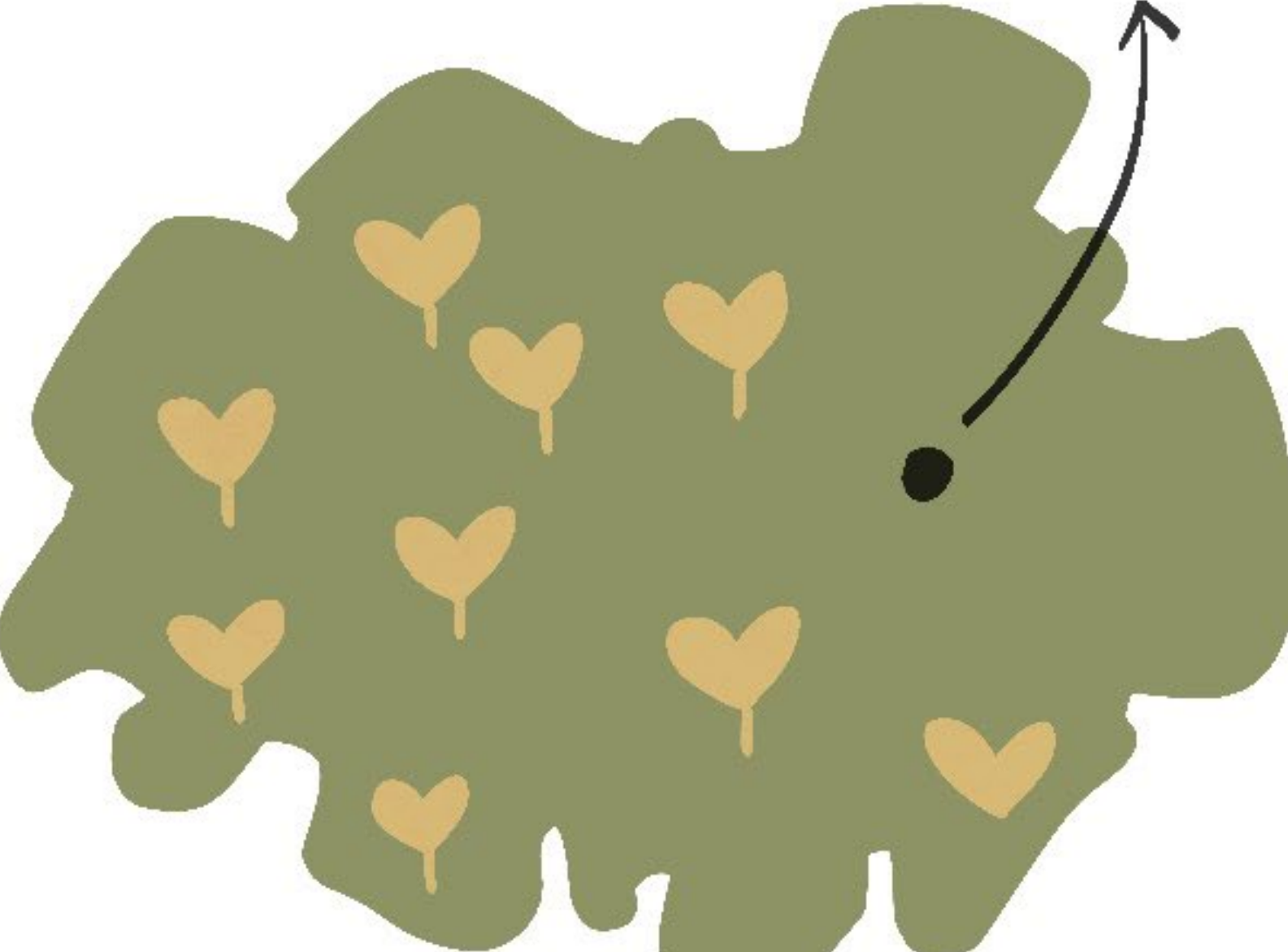
I KNOW I PROGRAMMED YOU, BUT YOU
STILL SURPRISE ME EVERY DAY! YOU REALLY
ARE A HUGE SUPPORT, DOST!

THANK YOU! AND DON'T FORGET, IT IS
OPTIMAL TO SPEND AT LEAST 15 MINUTES
PER PATIENT TO ENSURE THAT THEY FEEL
LISTENED TO AND TAKEN CARE OF. AND DON'T
FORGET TO TAKE REGULAR BREAKS FOR
YOUR HEALTH, TOO, NANDU DIDI!



SOON, THE WANDERING
HEALER BECAME A
CONVOY OF OVER 20
AUTOS MOVING THROUGH
RURAL INDIA. MANY MORE
DISCARDED DOST BOTS
WERE RECOVERED AND
REPROGRAMMED AS
COMMITTED HEALTH
WORKERS JOINED
NANDINI IN THE CAUSE
FOR ACHIEVING CARE-
FIRST, ACCESSIBLE
HEALTHCARE.

AROGYAPURI



OVER THE NEXT FEW MONTHS
THIS TEAM COVERED A LARGE
PART OF THE STATE,
PROVIDING ACCESSIBLE,
SUBSIDISED HEALTHCARE TO
THOSE IN NEED

THE ONLY DISTRICT
REMAINING WAS AROGYAPURI,
AS THIS WAS STILL
TECHNICALLY COVERED BY
THE HEALTH CENTRE.

BUT BACK AT PRIMARY HEALTH CENTRE, SYSTEMS WERE BEING OVERBURDENED AND BREAKING DOWN.

ANNOUNCEMENT: DUE TO 6 MORE HEALTHCARE WORKERS BEING DISCHARGED, THEY CAN NOW ALLOT 2.2 MINUTES PER PATIENT. PLEASE RESUME WORK IMMEDIATELY. THANK YOU :)

PLEASE, NO MORE LAY OFFS! WE HAVE ONLY 3 WORKERS LEFT!

THIS ORDER COMES DIRECTLY FROM THE PANCHAYAT A.I. SERVER. IF YOU HAVE A COMPLAINT, PLEASE CONTACT CUSTOMER CARE

...BUT ALL THE CUSTOMER CARE EMAILS COME TO ME! YOU WANT ME TO EMAIL MYSELF??

MR. SHARMA!
COUGH
FINALLY, I'VE BEEN TRYING TO GET AN APPOINTMENT WITH YOU.

MR. ROMIT! YOU'RE BACK AGAIN! I THOUGHT WE HAD ADDRESSED YOUR SORE THROAT WEEKS AGO!

WELL, THE LAST TIME I CAME FOR A CHECK UP, MY ALLOTTED TIME WAS CUT SHORT BEFORE I COULD GET THE NAME OF THE MEDICINE I NEEDED!

OH NO, LET ME GET THAT FOR YOU IMMEDIATELY. I APOLOGISE, MR. ROMIT.

NANDINI WOULD HAVE KNOWN WHAT TO DO. WITHOUT HER THIS PLACE IS A SHELL OF ITSELF. I MUST FIND OUT WHERE SHE IS!

IN A REMOTE VILLAGE SOMEWHERE

NANDINI!!!



FINALLY! *PANT*
I'VE BEEN
TRYING TO FIND
YOU FOR DAYS!

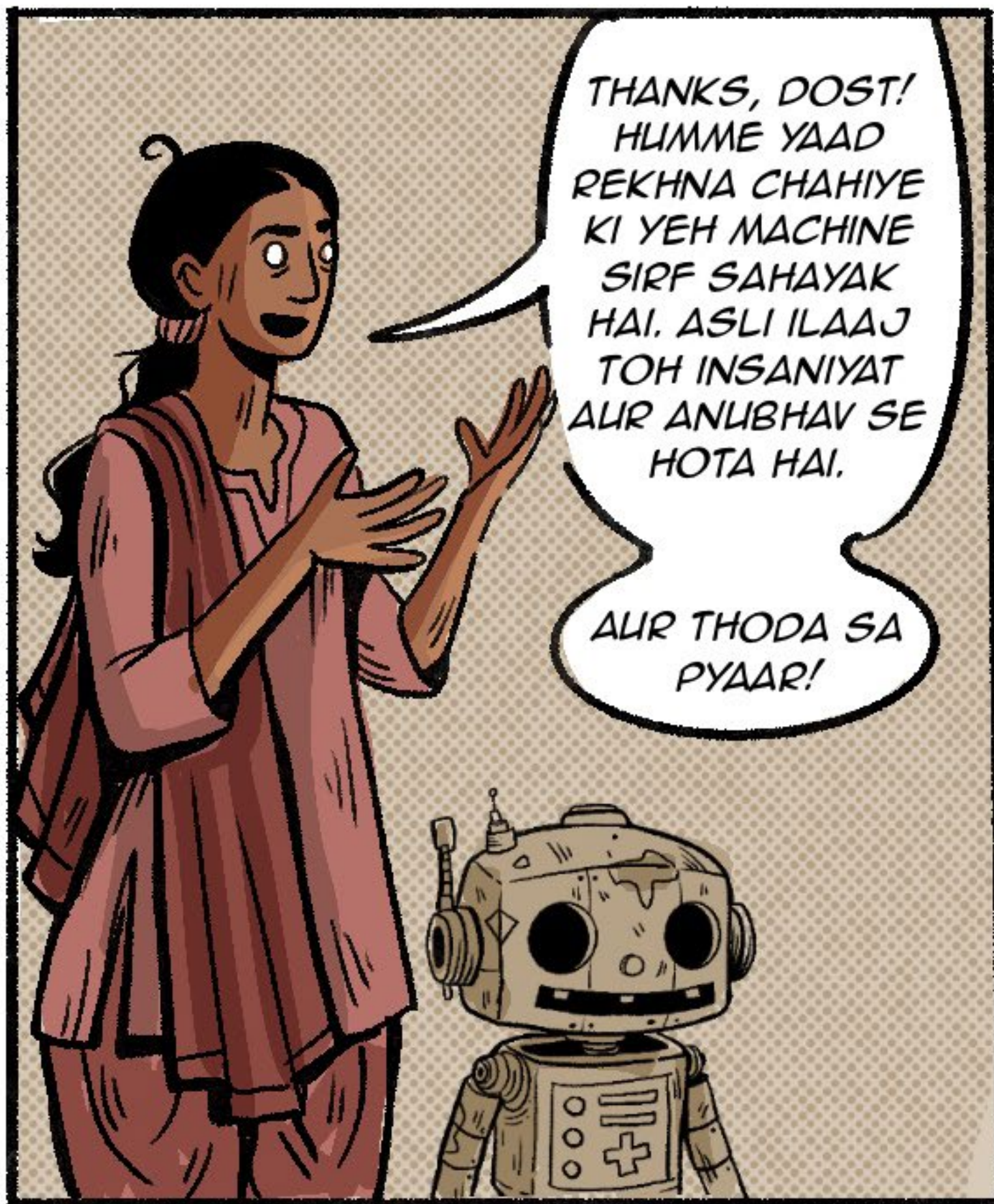
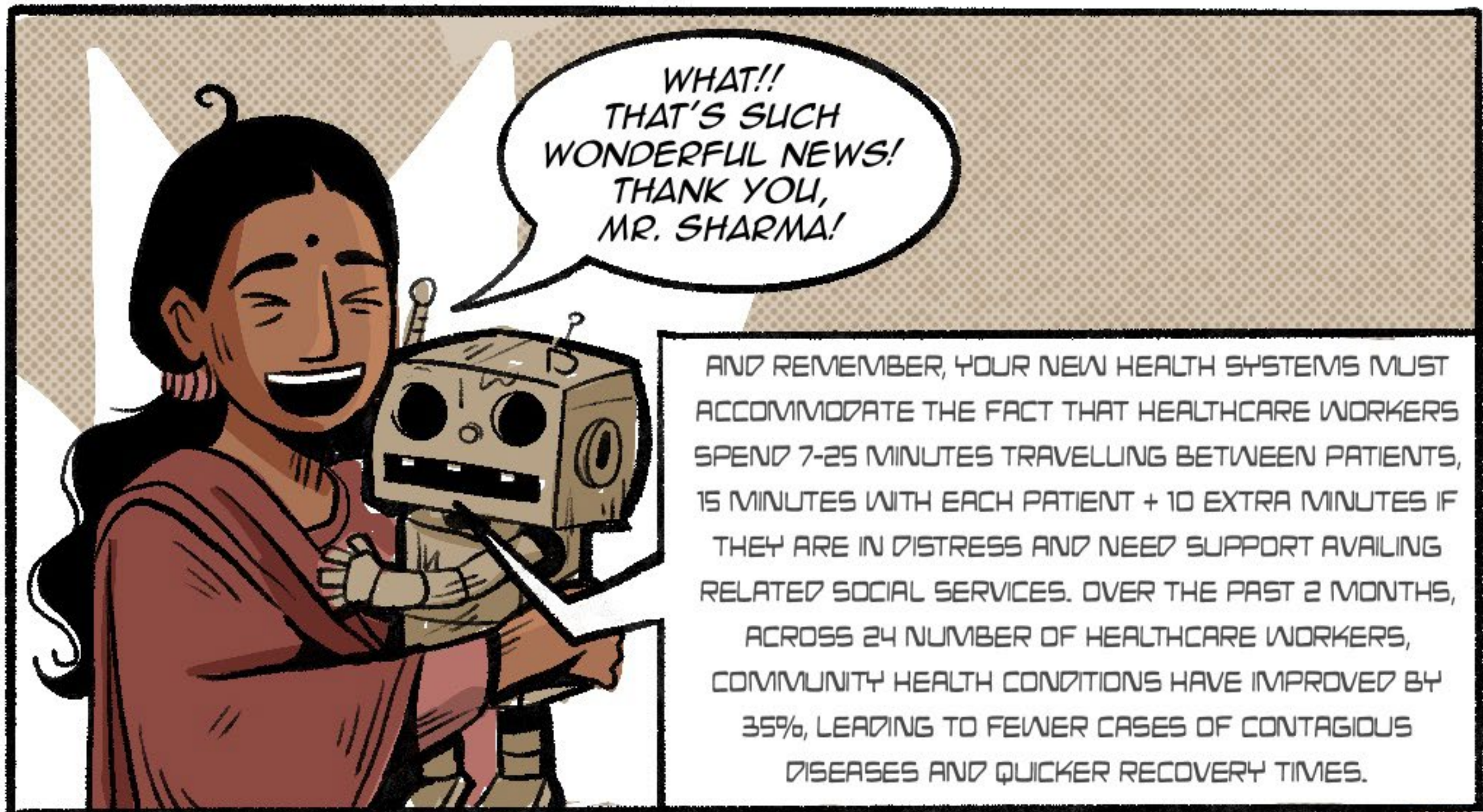
MR. SHARMA!
WHAT ARE
YOU DOING
OUT HERE?

I WENT FROM
VILLAGE TO
VILLAGE ASKING
FOR YOU! *PANT*

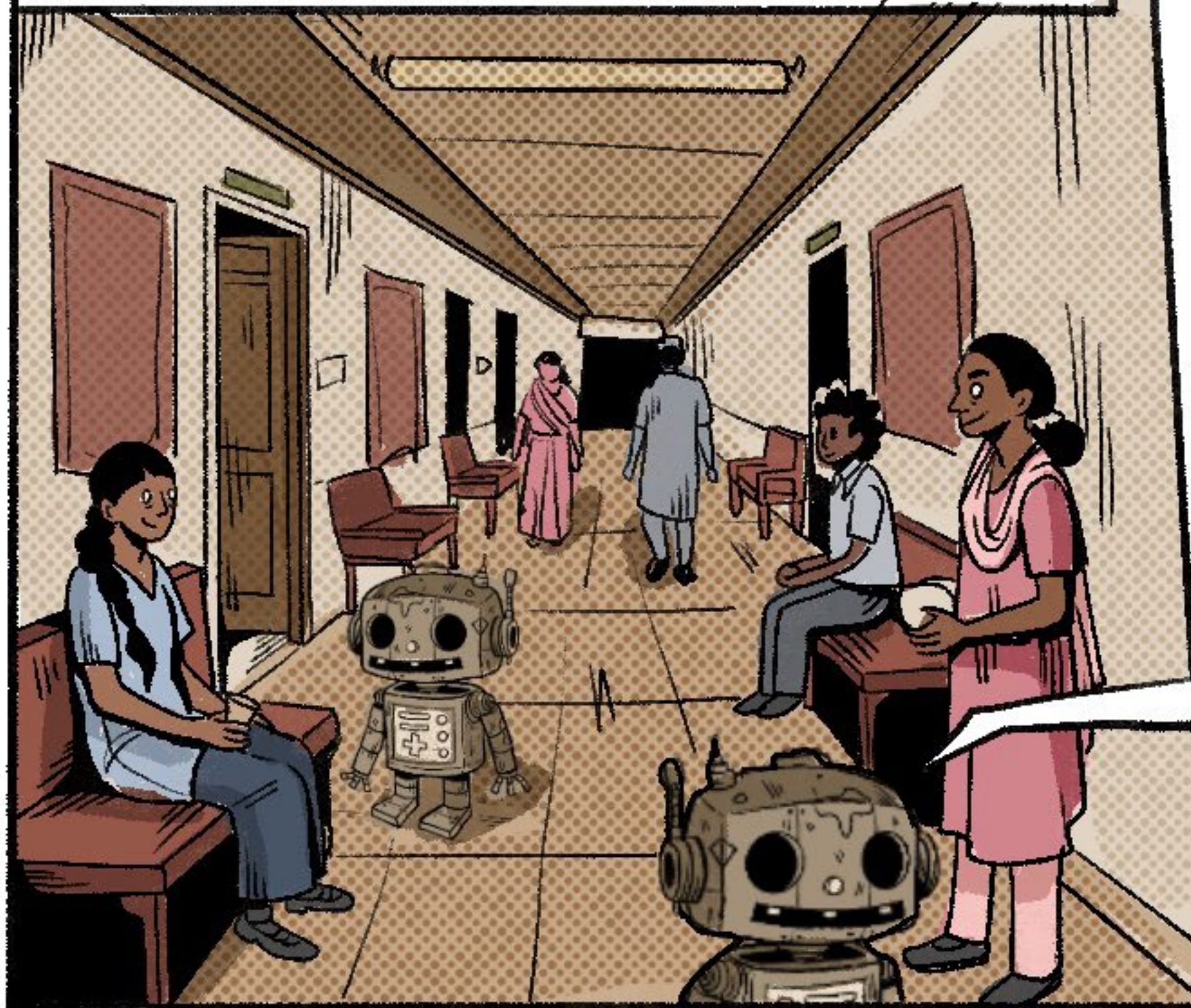
PLEASE, COME
BACK! THE
CENTRE
NEEDS YOU -
THE PEOPLE
NEED YOU!

AS MUCH AS I WOULD LOVE TO, I CANNOT
WORK WITH MACHINES PROGRAMMED FOR
NOTHING BUT EFFICIENCY. HERE, WE
HAVE MADE SYSTEMS THAT PRIORITISE THE
PEOPLE'S NEEDS, EMPATHY AND EVEN
TRADITIONAL LEARNING. I'M AFRAID I CANNOT
WORK IN A SYSTEM WITHOUT A SOUL.

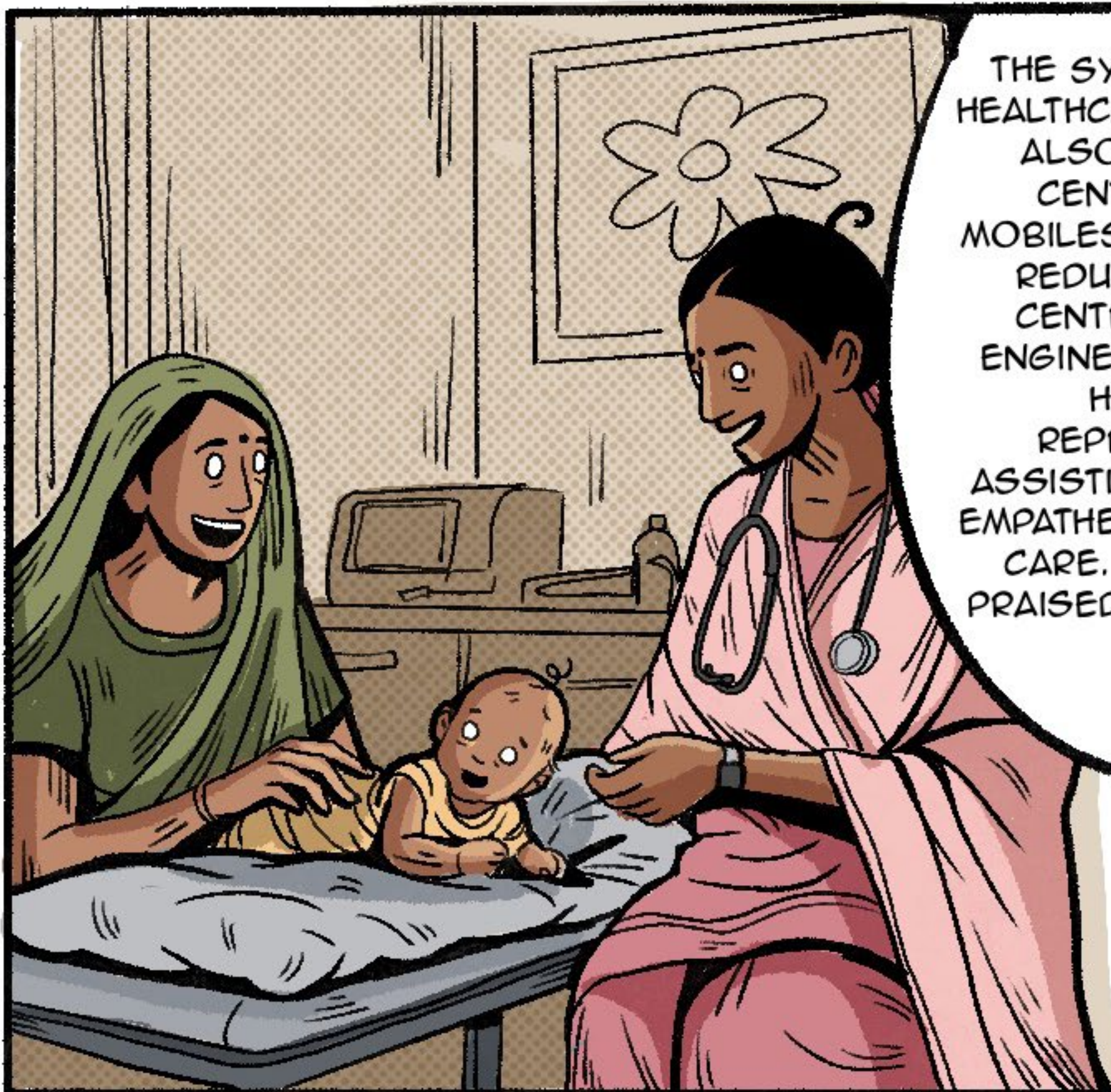
BUT THAT'S EXACTLY WHAT I
CAME TO SAY! YOU BROUGHT
THIS TO MY NOTICE AND OPENED
MY EYES. I'VE APPROACHED THE
PANCHAYAT A.I. HEAD - THEY
WANT YOU TO COME AND SPEAK
WITH THEM! SYSTEMS ALL OVER
THE COUNTRY ARE BREAKING
DOWN. THEY WANT
YOUR HELP!



A FEW MONTHS LATER AT THE HEALTH CENTRE



WELCOME TO
RADIO AROGYAPURI!
IN TODAY'S NEWS WE HAVE
THE GROUNDBREAKING
INTRODUCTION OF A NEW
HEALTHCARE MODEL
IN THE COUNTRY.
THE A.I. PANCHAYAT
MODEL 2.0 IS NOW
COMPLETELY REFORMED,
AND NOW TERMED 'UMEED',
WITH NEWLY PROGRAMMED
MODELS THAT PRIORITISE
ASSISTANCE AND PATIENT
NEEDS, WITH
HYPERLOCAL STRUCTURES
CREATED BY
RURAL ENGINEERS.



THE SYSTEM, STARTED BY A LOCAL
HEALTHCARE WORKER CALLED NANDINI,
ALSO COMBINES RURAL HEALTH
CENTRES WITH NOMADIC CARE
MOBILES, GIVING ACCESS TO ALL AND
REDUCING BURDENS ON LARGER
CENTRES. WITH AID FROM LOCAL
ENGINEERS, EVEN THE SUPERBANDS
HAVE BEEN COMPLETELY
REPROGRAMMED FOR A MORE
ASSISTIVE, LESS INVASIVE AND MORE
EMPATHETIC MODE OF DIAGNOSIS AND
CARE. THE SYSTEM IS NOW BEING
PRAISED AND ADOPTED BY A NUMBER
OF STATES ACROSS
THE COUNTRY.

