TOGGLE

WEEKEND LIVING IN THE DIGITAL AGE

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General Motors adopts new badge for the EV age

American automaker General Moros (GM) is changing their badge to better represent their comment to electric vehicles.

As part of its "Everything In" initiative new design seeks to embody an electrified future while retaining the company's familiar button design.

In a press release, GM said the logo "evokes the clean skies of a zero-emissions future" while also pointing to their new Ultima EV platform, represented by the logo's underlined, lower-case m.

"There are moments in history when everything changes," said Deborah Wahl, GM Global Chief Marketing Officer. "We believe such a point is upon us for the mass adoption of electric vehicles. Unlike ever before, we have the solutions, capability, technology, and scale to put everyone in an EV. Our new brand identity and campaign are designed to reflect this."

With this initiative, GM hopes to bring a new generation of car buyers to the brand, focusing on the company's EV development. The company plans to launch 30 new electric vehicles by the end of 2025, through its various in-house marques.

NEW CARS THIS WEEK
Jeep glows up the Cherokee, NIO rolls out flagship sedan

The long-awaited refresh of the Jeep Grand Cherokee is finally here, and it's a big boy. The new Grand Cherokee L a massive 204.9 inches long with features styling taken straight from the beautiful 2020 Grand Wagoneer Concept. The interior is completely new and quite luxurious, with the high-end Summit Reserve trim featuring hand-wrapped Palermo leather and open-pore waxed walnut wood. The trim also swaps the 8.4 inches center touchscreen with and a 10.1 inch UConnect 5 infotainment system, while the seats get 6-way power-adjustability. Power-wise, the base 3.6 liter V6 is adequate, but the top end versions get the 5.7 liter Hemi V8 making 357 HP and 390 lb-ft of torque. Being a Jeep, the car offers a solid 8.3 inches of ground clearance, with a 30.1-degree approach angle in the most aggressive off-road setting. Cool.

Form a classic to a newcomer, the Chinese EV car company NIO finally got around to showing off their new flagship sedan. NIO ET7 is the eclectic luxury sedan that has all the bells and whistles you would expect from a new electric car. The interior of the car is luxurious with features such as panoramic sunroof, hidden air vents, 23 speakers, 10.2" instrument cluster, and a 12.8" center display. Power comes from two electric motors generating 644 HP and 627 lb-ft of torque with a 0-100 of 3.9 seconds. Nio is offering two types of battery for the new vehicle, one 70 kWh and 100 kWh battery. A 150 kWh battery option is also on its way, which will give the car an estimated range of a massive 1000 km. In addition to this, NIO intended to fit all cars with their NIO Aquila sensor suit based NIO Autonomous Driving system.

Sony to introduce new 360 Reality Audio speakers

Sony is bringing two 360 Reality Audio speaker to the market

The speakers, named SRS-RA5000 and SRS-RA3000 respectively, will be able to beams noise in all directions to create "ambient room-filling sound". Although Sony has been relatively tight-lipped about their details, Sony's UK website has already posted full details for both models.

Of the models, the more expensive £500 RA5000 houses seven total drivers, three up firing, three side-firing, and a center-

mounted woofer. While the £280 RA3000 has five, two tweeters, two passive radiators, and a single full-range driver.

Both speakers offer a range of wireless connectivity and voice commands through Google Assistant or Alexa. Users can also use Sony's Music Center app to control music and equalizers. The company claims speakers will also be able to adjust volume automatically if songs vary in loudness from track to track.

Both speakers are set to arrive on market in February 2021.

How to negotiate to get your dream job

OROBI BAKHTIAR

There are always a few opportunities in your business life that cause a tidal wave of changes in how your future works out for you. Certainly, which college you chose to attend and what career path you choose plays a big role. The one business skill that tops them all is your choice of organisation for whom you decide to work. Make the right choice and it could lead to a life of fulfilment and/or prosperity. Make the wrong choice and you will wallow in despair for decades to come.

Finding a good job may sometimes turn out to be hectic if you do not use effective strategies. There are many people who often lose hope after applying for several jobs without any progress. But how do you overcome this challenge? How do you find a job that you have a passion for?

Negotiation, negotiation, negotiation!
In this digital era, negotiation is a must. You need to negotiate with your employer to see if they can raise the salary or pay you an amount that you feel is worth working for. Research shows that 85% of people who negotiate, walk away with something.

Another important reason why you should negotiate is that companies always offer their lowest rates to new employees. If the employee accepts the offer, then they call it a win. Each and every HR knows that offering your strongest offer may not be good for business in the long run. Why? Because employees are the largest expense for companies. Hence, employers often

lead with a weaker offer hoping that you will accept it without complaining. That explains why it is always a win for the company when the HR manages to hire an employee below market value.

Identify and nurture your Talent
It will be easier to connect your talent and your dream job once you have a clear indication of what your purpose and talent is. On the other hand, you can take your time and focus on your life, your ambitions and what drives you to go to work daily.

This way, you will start getting a clear picture of what your purpose is. You can improve your fulfilment and motivation in the process of trying to connect your talent and your job. Just take your time to understand yourself and eventually you will be able to connect your career objectives with your purpose and talent.

Be proactive
It is advisable that you consider being

proactive after submitting your job application. Let them know you are eager and willing to contribute to the company's success. Hence, you can consider sending their executives an email or calling their HR. Recruiters will easily notice you from the crowd only if you are proactive. They are looking for candidates with outstanding skills and the ones that can fit as team players. However, you should be careful not to be a nuisance to your employers. Avoid overdoing it. Just be proactive and stay in your lane.

Embrace practices that will prove to your employer that you are worth hiring and that you outshine the rest. This way, you will prove to your recruiters that you are a credible candidate. Consider making your first impression very powerful. Even if you don't land the job, you will have opened the door for other opportunities.

Know when to slow down
Often times, we do things the hard way

instead of being smart. Just like they say – work smart and not hard. The same applies to job hunting. You should not stress yourself so much and put all your attention on finding a new job. Take your time, look back and appreciate the things you have achieved and the challenges you have overcome along the way.

Use social media and other available platforms that can help enhance your job search process. You may be surprised to find out that recruiters are out looking for candidates that are good in whatever they do and they are not willing to leave their job. So there is no need to strain yourself while your prospective employers are out hunting for candidates who don't even think of applying for a new job.

Sign up on leading social media sites such as LinkedIn, Facebook, and Twitter and focus on building your profile. You never know – your dream job could come knocking for you.

SHIFT

Quick and silent: 4 coolest EV motorcycle on the market

RAHBAR AL HAQ

Zero SR/F
The American startup is one of the first companies to introduce electric motorcycles on the market there were not just glorified mobility scooters. Their current flagship bike, the Zero SR/F is a 200 km/h electric speed demon with a 0-100 of 3.7 seconds. Power comes from an 82kW air-cooled mid-drive motor making 11Hp and 140 lb-ft of torque, while the 14.4kWh battery gives it a range of 132-159 km. To counter this power, the engineer's hade fitted the bike with heavy-duty disk brakes with Bosch ABS and two types of regen braking. Zero offers the bike in two flavors, the $18,995 and $20,995 for a premium model with faster charging and heated grips. Making it one of the better middle-of-the-pack electric bikes out there.

Energica Eva Ribelle
"Ribelle" means "rebellious. While all other bikes on this list go out of their way to show off that they are electric, the folks at Energica took the opposite route. The Italian electric motorcycle manufacturer has done the most Italian thing and either hidden all the electric components under the bikes beautifully sculpted faring or designed them in such a way that they look like parts of a petrol engine. The result is an aggressive-looking superbike whose silence upon ignition will confuse —and often disappoint— unsuspecting riders. However, that disappointment will soon turn into excitement as the bike's 145 HP, 158 lb-ft oil-cooled synchronous motor bolts this bike from 0-100 in just 2.6 seconds. Top speed is limited to 200 km/h while the 21.5 kWh battery pack gives it a claimed range of 180 km. Being an Italian Stallion, it does come with a price tag of $22,160, so there's that.

Harley-Davidson LiveWire
The concept of Harley making a silent speed demon is still unbelievable to some while blasphemous to others. But exactly what the LiveWire is. The completely new bike still retains the unmistakable Harley look, but the potato sounding V-twin has been swapped for a water-cooled electric motor making 92.8 Hp and 74.2 lb-ft of torque. 0-100 comes at a really quick 3.1 seconds with the top speed being electronically limited to 177 km/h. As for range, its 15.5kWh lithium-ion battery cells gives it a combined range of 153 km, though as with all motorcycles on this list, it really depends on the rider. Being a Harley the bike does command a premium sticker price, which is $29,799. Expensive, but that what you have to pay if you want a Harley that is so cool even used by the Avengers —Black Widow to be specific— uses it.

Lightning LS-218
While all the motorcycles on this list are fast, the Lightning LS-218 takes the crown as the faster electric bike currently on the market. The American electric rocket currently holds the record for the fastest electric motorcycle 351 km/h. Power for which comes from 150 kW liquid-cooled IPM motor making 200HP and 168 lb-ft of torque, with a 0-100 of just 2.2 seconds. The battery for this bike comes in two flavors, the base 12 kWh and a larger 20 kWh which gives is rated for around 290 km. In addition to the crazy motor, the bike is also packed with performance parts such as Ohlins suspension, Brembo brakes, carbon fiber body, etc. All this performance does come at an eye-watering price of $38,888-$46,888, but considering you are getting hypercar numbers for the price of a midsize SUV, it's hard to complain.

The guilty pleasure of video game piracy

SAIM AHMED SHIFAT

In international standards, an average Bangladeshi can not be categorized as 'wealthy". At the end of 2020, GDP per capita of countries like the US and Canada stood at USD 65,298 and USD 46,195 respectively whereas, Bangladesh's GDP per capita stood at just USD 2,064. Hence, it has always made more sense for the average Bangladeshi to buy pirated copies of the video games they love instead of buying those at steep rates, which is set keeping much better economies in mind. A game priced at USD 60 is affordable for an average American earning a minimum wage. However, that is not the case for an average Bangladeshi, who can not afford BDT 5000 as easily as his/her counterparts in countries in developed economies.

Without being affordable, it is tough for a game to have a local community, the cornerstone of any game's success. For one defining characteristic of being free-to-play, some games have gained more popularity in Bangladesh than the others, which require gamers to buy the game first. The original version of PUBG or PC games like Call of Duty multiplayer, which required the gamers to buy the game first, could not get popular in Bangladesh. Sami Ar Rahman, a professional competitive Valorant gamer, believes that video games would not be as big in Bangladesh as it is now if pirated games were not there. "The best part of pirated games is that you can try a

game before buying it. Without piracy, I could not have continued my journey as a competitive player as I bought the pirated version of Counter-Strike: Global Offensive before buying the game later. Realizing how fun and irresistible the game was, I eventually bought it and my career followed," Sami added. This narrative is applicable to almost every budding gamer in Bangladesh.

Although the practice is not commendable, piracy plays a significant role in making video games more accessible in Bangladesh and keeping the demand alive. A huge portion of these initial consumers grows to be the buyers who pay for the games they play.

Besides, ensuring affordable content is also an important aspect for hardware sellers in Bangladesh so that they can justify their consumers' purchase and upgrade of hardware. Even giants like Microsoft and Sony have started to rely on this idea with their subscription-based services. These lucrative deals ensure more players than conventional selling of games online do.
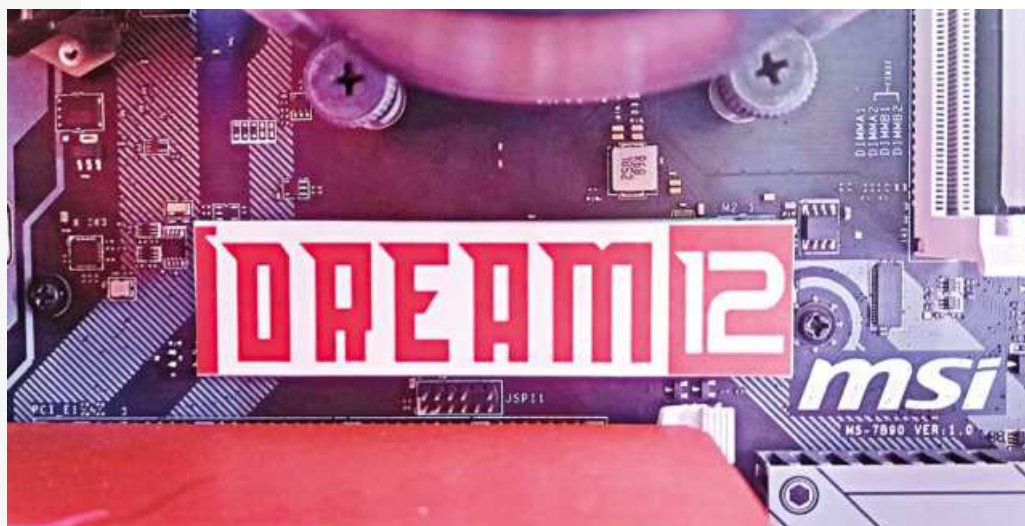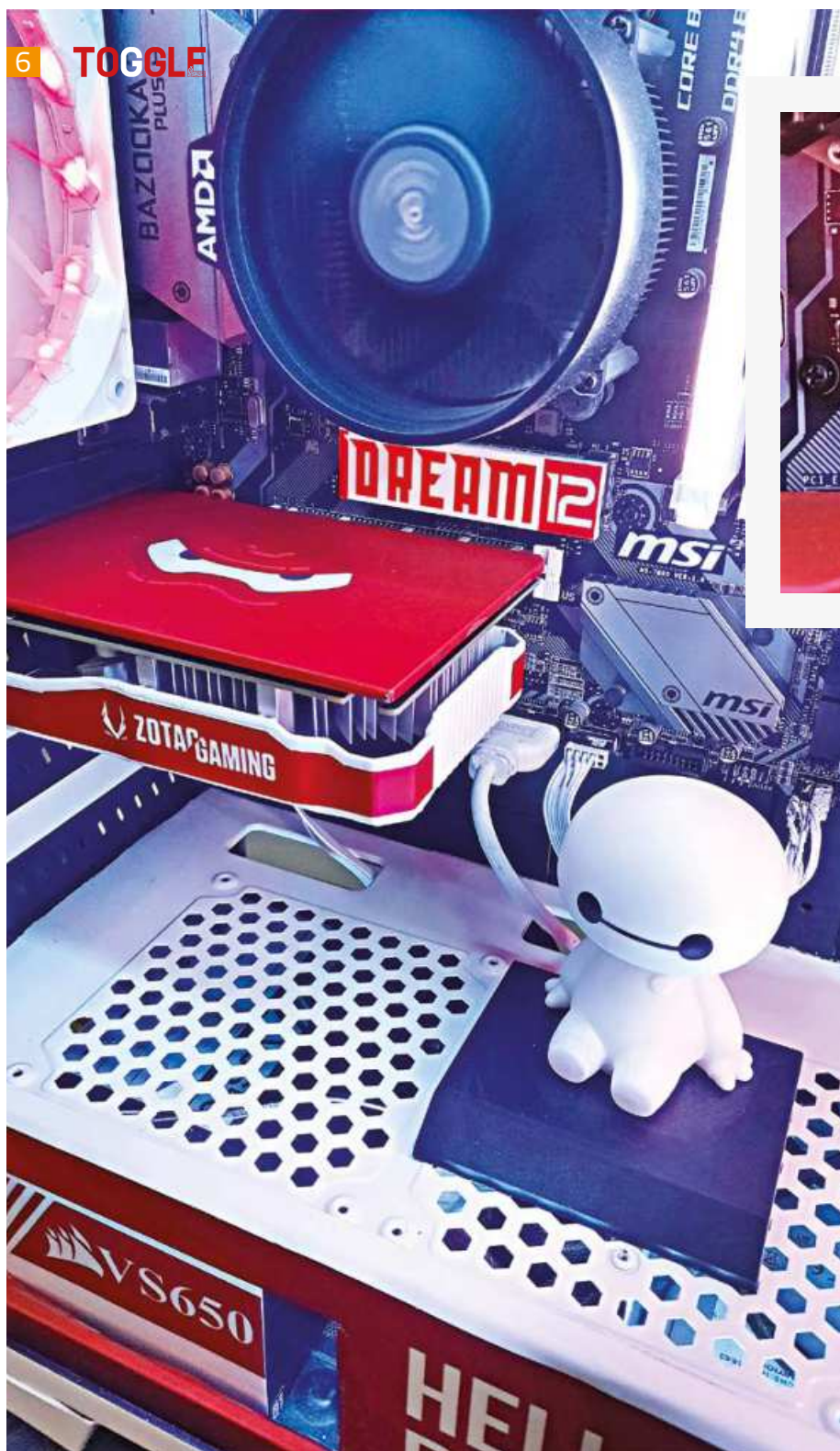
According to a game market analysis company named Newzoo, the local gaming market in Bangladesh was worth USD 62.22 million in 2017. In recent times, this has increased drastically as Bangladesh has seen a rise in video game streamers on platforms like Youtube and Facebook. This will further

evolve into more vibrant communities and a more spirited esports scene in future with more sponsors and stakeholders.

When this happens, probably the piracy industry could be reluctantly thanked for its role in making video games available and letting the kids fall in love with them in the first place. And maybe gaming giants would finally see the greater benefit of the subscription model and play around with it to encourage legal, affordable gaming for all.

The Daily Star and Toggle do not encourage piracy of any sorts.

Illustration: Zarif Faiaz

give my PC a new look a new theme. That's when I started thinking about customization. I got the idea from the internet and designed my own take on Adobe Illustrator, then sent it to a printing press.

How did you paint all the components?
I used 4 cans of white spray paint for the body. I applied the details using stickers.

Did you have any issues with taking things apart? Especially with the thermal pads?
Some paint accidentally went into a pin on the case cable through the masking tape. I managed to clean that with some clothes and remover. The same goes with the case. also fixed that with remover and stickers.

How long did it take for you to complete this project and how much did it cost?
It took a total of 11 days. This includes designing, customizing as well as shooting and editing a video for my channel. It cost me around 1,400 BDT in paint and other supplies.

What would you say was the hardest part of this project?
Generating the idea. I imagined the entire PC inside my head before the

customization. How it would be, what would be the colors, text, the designs, which part of the case should I color, etc. This was the hardest part. Because if you don't have the proper plan before doing something, no matter how hard you work, it wouldn't be better than working with a proper plan.

Do you have any upgrades planned for it for the near future?
Yes, I have -- an AIO CPU liquid cooler. And if I'm able to save enough money then I will go for a better GPU because the current GPU is the weakest part of the PC. Maybe a card from RTX 30 series or maybe 20 series. I haven't decided yet.

Baymax PC Specs:
Processor: AMD Ryzen 5 2600x
Main Board: MSI B450M BAZOOKA PLUS DDR4 AMD AM4 Socket Mainboard
Ram: Corsair Vengence RGB pro 8 Gb - 2 Sticks (2*8=16 GB total)
GPU: GTX 1050ti
Power supply: Corsair VS650w
SSD: Transcend - 120GB
HDD: 1+2= 3 TB Toshiba
Casing: Xigmatek Astro
Photos by Ferdaus Zaman Polok

Are you satisfied with your care?
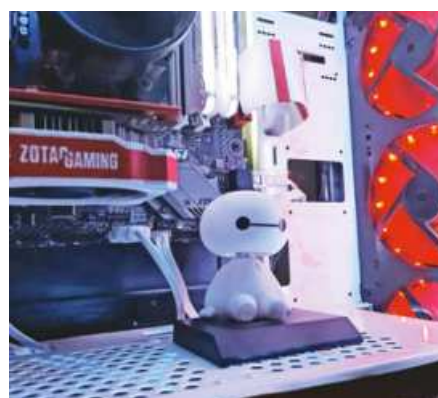# Meet this custom
BAYMAX THEMED PC

Ferdaus Zaman Polok is a student of CSE at DIU. He is a Graphics Designer working with Upwork and a content creator on YouTube. In his channel "64 Bit School", he makes computer-related educational and PC customization videos. In his recent project, he modified his own PC to give it a very unique Baymax theme. Toggle sat down with
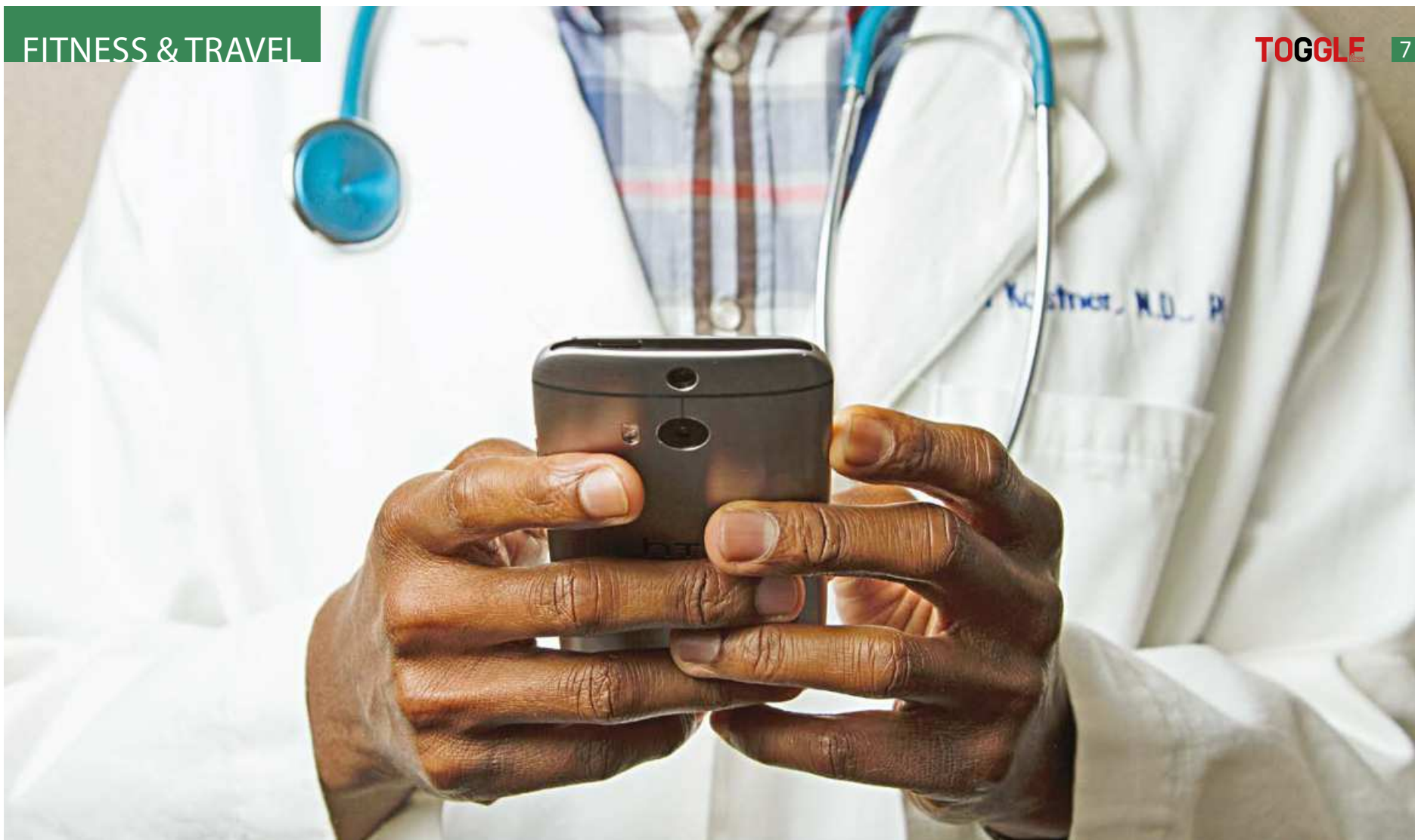
him for a chat about the project.

How did you come up with the idea for the project?
I built this PC in June 2019 with my earnings. At that time, I brought all value for money parts --I didn't pay any attention to the theme of the PC.
  But all of a sudden, I wanted to

Telehealth: Is it enough?

OROBI BAKHTIAR

As healthcare systems all over the world become saturated, populations grow in size and age, and technology evolves at a pace never seen before, there is a growing need to update existing health systems. Luckily, there are also many opportunities for improvement. This potential is something that is generally accepted by governments and companies. However, the transition has shown to be a hard task.

One of the many technological advancements that can help healthcare systems evolve rapidly to meet growing demands is telemedicine. By using this technology, it is possible to transition efficiently and effectively towards better medical systems. Mobile and web apps can help do this, as many users already have some sort of device that can access the Internet.

Telehealth is defined as the delivery and facilitation of health and health-related services including medical care, provider and patient education, health information services, and self-care via telecommunications and digital communication technologies. Live video conferencing, mobile health apps, "store and forward" electronic transmission, and remote patient monitoring (RPM) are examples of technologies used in telehealth.

Advantages of telehealth
Using technology to deliver health care

has several advantages, including cost savings, convenience, and the ability to provide care to people with mobility limitations, or those in rural areas who don't have access to a local doctor or clinic. For these reasons, the use of telehealth has grown significantly over the last decade. Currently, 76 per cent of hospitals in the U.S. connect doctors and patients remotely via telehealth, up from 35 per cent a decade ago. Telehealth has become even more essential during the coronavirus pandemic. Fears of spreading and catching the virus during in-person medical visits have led to a greater interest in, and use of, technology to provide and receive health care.

Several technologies are being deployed for telehealth including mHealth (or mobile health), video and audio technologies, digital photography, remote patient monitoring (RPM), and store and forward technologies.

mHealth -- Using smartphones and tablets for telehealth
mHealth or mobile health refers to healthcare applications and programs patients use on their smartphones, tablets, or laptops. These applications allow patients to track health measurements, set medication and appointment reminders, and share information with clinicians. Users can access hundreds of mHealth applications including asthma and diabetes

management tools as well as weight loss or smoking cessation apps.

Additionally, mobile devices allow users to schedule appointments and communicate with providers via video conference and text message.

Video conferencing, video-scopes, and high-resolution cameras in telehealth
Clinicians are conquering distance and providing access to patients who are not able to travel by providing appointments utilizing real-time video communication platforms. Video conferencing technology has been utilized to provide care for inmates, military personnel, and patients located in rural locations for some time. They are also conducting virtual appointments using video/audio communication applications to reduce prisoner transportation costs and increase safety by keeping inmates in and providers out of correctional facilities.

Remote Patient Monitoring (RPM)
Remote Patient Monitoring involves the reporting, collection, transmission, and evaluation of patient health data through electronic devices such as wearables, mobile devices, smartphone apps, and internet-enabled computers. RPM technologies remind patients to weigh themselves and transmit the measurements to their physicians. Wearables and other electronic
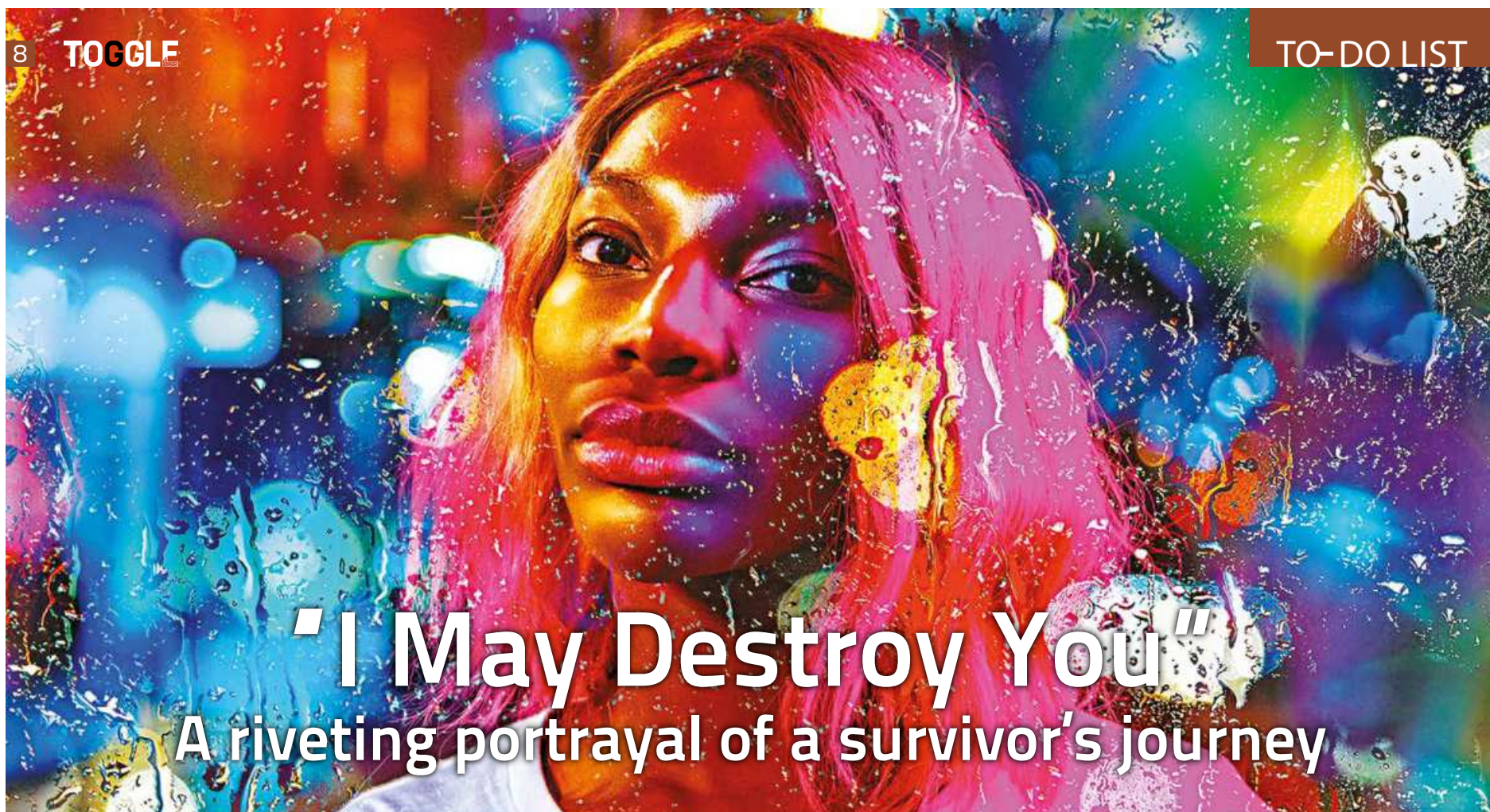
monitoring devices are being used to collect and transfer vital sign data including blood pressures, cardiac stats, oxygen levels, and respiratory rates.

Store and forward
Store and forward telehealth refer to the capture, storage, and transmittal of patient health information for asynchronous healthcare delivery using data storage and transmission technology. CAT Scans, MRIs, X-rays, photos, videos, and text-based patient data are gathered and sent to specialists and other members of a care team to evaluate patients and assist in their treatment.

Technologies used for store and forward telehealth include secure servers and routers that temporarily house incoming packets of information and then route them to the appropriate end-users. Secure email platforms are also used for store and forward telehealth.

Despite the current reimbursement challenges, there are numerous benefits to increasing the use of telehealth to meet the nation's demand for health care. The convenience of care, increased access, improved worker productivity from not having to take time off and travel to appointments, decreased costs, and clinician time savings are a few. For these reasons, providers, payers, and employers alike are moving forward with more and more telehealth solutions.

"I May Destroy You"
A riveting portrayal of a survivor's journey

ZARIF FAIAZ

Disclaimer: This is going to be a positive review that won't make true justice to the subject. There are certain stories that are deeply etched into your mind. Their thoughts and scenes are engorged on the back of your head after seeing it. The 'Me Too" movement has been a revolutionary phenomenon over the calling out of predators lurking in the corridors of power everywhere – from the cabinet to board rooms to inside our own homes. A couple of years later, we are still grappling with the topic of consent, the main gap of understanding between one with a predatory instinct and their victims.

"I May Destroy You" is one of those raw dramas that will captivate, dismember, charm, anger, soothe, and forgive you. The show is centred on Arabella, a young British millennial novelist, who goes to party with her friends, waking the next morning with a smashed phone and deep cut on her forehead with the creaking noise of the door serving as the reminder of

her assault the previous night, what is perhaps a breakthrough performance of the vibrancy of Black Britishness highlighting the complexities of consent in a world of social media-driven hookup cultures, immigrant atmospheres, and radicalising one's ability to empathise.

The show written, directed by and starring Michaela Coel as Arabella has

pulled off an astonishing feat in the way that she takes us on the journey of self-discovery and reconciliation in a world of inescapability. It is the visual show of consent that deeply attached you to the film's strong grounded premise. Kwame, Arabella's Grindr hopping friend, gets humped without consent on a hook-up with another man. In the process, Kwame becomes traumatised

and witnesses the shame inflicted on him when reporting the case. The show further elucidates the boundaries of rape that many of us living in South Asia might never know constitutes as such - removing a condom without a partner's approval during sex. Under UK law, this counts as rape. Yes, that is how important the show is. It educates you while taking you on a riveting journey.