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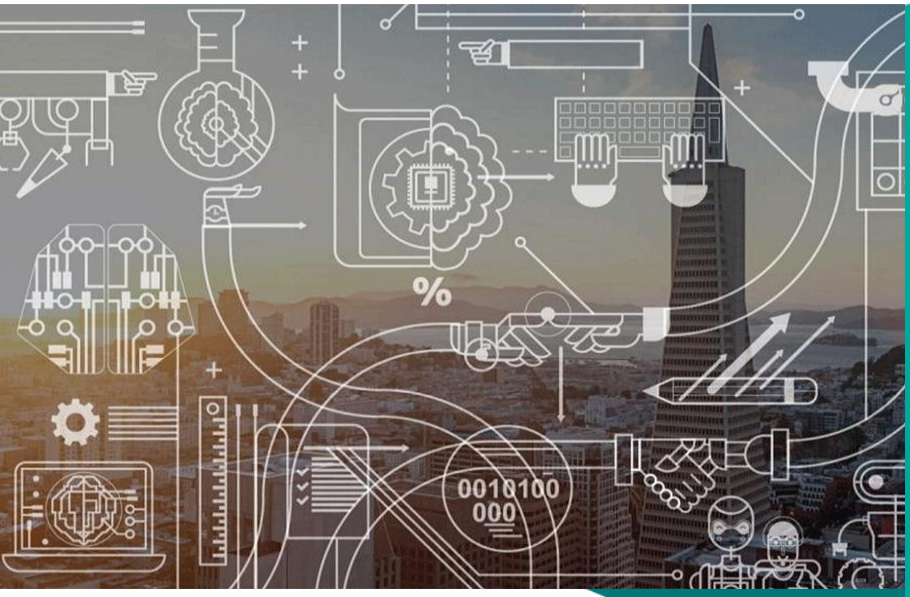

**NEWS HIGHLIGHTS**

**Razorpay expands its product suite with Payment Pages**

**Artificial Intelligence can diagnose PTSD by analyzing voices**

**Zomato, Swiggy focus on training delivery staff in soft skills**

**ZestMoney raises $20 million in fresh round**

## Today's View

### Connected Education

Internet of things (IoT) is revolutionizing various industries today, and education is no exception to that. Moreover, education needs to keep up with the increasingly tech-savvy emerging generations. IoT-enabled education solutions, from smart boards to school security applications, are enabling the education sector to transform itself for the future.

IoT certainly paves the way for innovation, starting with whiteboards and connected school buses, moving towards smart lighting and security cameras—all of which provide real-time data and valuable insights to students, parents, faculty and administration. According to report by **MarketsandMarkets**, the global IoT in education market size is expected to grow from USD 4.8 billion in 2018 to USD 11.3 billion by 2023, at a CAGR of 18.8% during the forecast period.

IoT augments the education itself and offers advanced value to the structure and environment. Seattle based **Promethean** makes interactive displays that combine multi-touch, dry-erase and natural writing technology, plus cloud-based lesson delivery software and personalized training for educators. Moreover, through tools like **Scanmarker**, the printed text can be digitally transferred to a smartphone or any other app at an incredible speed, simplifying and accelerating the overall learning experience.


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### GoDaddy plans to connect WhatsApp business with Sellbrite

Online web hosting company GoDaddy plans to bring Sellbrite to business users of WhatsApp in India, the company's chief executive said, as it looks to increase its client base in the country.

*Source – The Economic Times*

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Date – 23rd Apr 19




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San Francisco based **SweetRush** designs, builds and tests education solutions for mobile and e-learning. Customized instructor-led training offers real-time feedback, and tools like competitive games and audio/video animation help to increase participation and retention. Likewise, **LocoRobo** uses robots to teach coding languages like Python, C, Javascript and MATLAB.

It is imperative for every school to have trustworthy and secure transportation service to ensure the safety of students. This is where smart school buses come in the picture. **Kajeet** makes wi-fi systems for use in smart school buses which provide students with Internet connectivity to finish and turn in homework, drivers with the ability to monitor student behaviour and improve on-board safety and provides the parents with tools to track their child's bus in real time. Further, **Magicard** makes a variety of student smart cards that can be presented to an authenticating reader and linked via IoT to an access control system.

IoT in education provides immense scope for performing diverse actions from a single platform. IoT enabled education is becoming an integral part of the daily learning and teaching methodologies. Bearing this in mind, players in this space need to offer cutting-edge features in their offerings to tap a wider customer base.

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## Today's News

### Razorpay expands its product suite with Payment Pages

Payment solutions firm Razorpay is expanding its product suite with the launch of Payment Pages. The product aims to help small and medium businesses quickly set up custom-branded payment pages to start accepting payments from their customers, without any hosting charges or maintenance fees. Razorpay CEO Harshil Mathur said, "That the Payment Pages is targeted towards businesses who don't have a web or mobile presence, like educational institutes, event organisers, utility companies, not-for-profit organisations and campaigns, insurance premium collections and for online donations like disaster relief funds". Businesses can either select and customize among five pre-existing templates for their payment page or create their own template from scratch. The company will levy a 2% payment gateway commission on each transaction.

*Source – The Economic Times*

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### Artificial Intelligence can diagnose PTSD by analysing voices: Study

Researchers have developed an Artificial Intelligence (AI)-based computer programme that can help diagnose post-traumatic stress disorder (PTSD) in veterans by analysing their voices. The study, published in the journal Depression and Anxiety, found that an AI tool can distinguish with 89 per cent accuracy between the voices of those with or without PTSD. "Our findings suggest that speech-based characteristics can be used to diagnose this disease, and with further refinement and validation, may be employed in the clinic in the near future," said co-author Charles R. Marmar, Professor at NYU School of Medicine.

*Source – The Economic Times*

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**This News Letter has been prepared with the assistance of G Balakrishna and Pankaj Tadas**

### Standing instructions to banks go online

Consumers can now give standing instructions to banks online, mandating them to make recurring payments for a wide range of services like payments to insurance companies and into mutual fund schemes.

Seven banks have gone live on the National Payments Corporation of India's (NPCI's) platform, allowing customers to provide e-mandate through net-banking, while Kotak Mahindra Bank enables customers to do this using a debit card as well. In the past, the process of activating standing instructions involved customers providing a paper-based authorization under the electronic clearing services (ECS).

*Source – The Economic Times*

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### ZestMoney raises $20 million in fresh round

Bengaluru-based digital lending startup ZestMoney has raised $20 million in fresh funding led by Washington, DC-headquartered Fintech investor Quona Capital, as the consumer lending space in India gains traction with the imminent entry of giants such as Walmart-owned Flipkart.

ZestMoney said it would utilize the capital to broaden its technology focus. The lending startup will also double its headcount of 60 engineers and 20 data scientists in the next twelve months and deepen integration with partner NBFCs and online retailers with whom it offers EMI options to customers.

*Source – The Economic Times*

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## Flipkart opens data centre in Hyderabad; 2nd after Chennai

E-commerce firm Flipkart has opened a data centre in Hyderabad, its second, to support the technology infrastructure. The firm built the data centre in partnership with CtrlS, a major player in this field. The firm had set up its first data centre in Chennai. “The data centre is captive for our needs. It is going to be the core for our operations,” Rajneesh Kumar, Chief Corporate Affairs Officer of Flipkart, said.

He said the facility has been designed to be a tier-4 rated facility with the bulk of the energy coming from renewable source. The company has 80 warehouses across the country with more than one lakh sellers registered on the e-commerce platform. It has eight warehouses in Telangana. Kumar, however, refused to talk on the capacity of the data centre and on the investments that went into it. “The data centre will improve our ability to bring in more sellers and marginal, small and medium enterprises to our e-commerce and cater to more consumers in the country,” he said.

*Source – BusinessLine*

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## Network Intelligence signs partnership with BSE to provide security services to its members under the SEBI Cybersecurity guidelines

BSE, India's largest stock exchange & Network Intelligence, a global cybersecurity services provider & CERT-IN empanelled vendor, entered into a Memorandum of Understanding (MoU) on 15th April 2019, to provide cybersecurity services to its members in line with the cybersecurity framework set by SEBI. In late 2018, SEBI had released its 'Cybersecurity & Cyber Resilience framework for Stock Brokers / Depository Participants'. After a detailed assessment and capabilities evaluation by BSE, Network Intelligence was selected as one of its partners to provide these services to its members. SOC Monitoring & Incident Response Governance Network & Data Security Application Security Training & Education Periodic Audits This includes other services that will help the members tackle the ever growing Threat Landscape.

*Source – Business Standard*

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## MT Educare looks to spin off online education app Robomate

Mumbai-based MT Educare has begun the process of spinning off its online education app Robomate into a separate entity, and is holding discussions with multiple private equity and venture capital investors to raise capital for the venture. The education services company’s promoters have held early discussions with a number of investors including private equity firm New Silk Route and venture capital firm Bertelsmann India Investments, two people with direct knowledge of the developments said. Email questionnaires sent to MT Educare and New Silk Route did not elicit any response as of press time Monday. Communications representatives of Pankaj Makkar, managing director of Bertelsmann India Investments, said he was currently traveling, and was, therefore, unavailable to respond to queries.

*Source – The Economic Times*

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## Zomato, Swiggy focus on training delivery staff in soft skills

Hyderabad-based Sohail Gupta (name changed) frequently uses food delivery apps such as Zomato and Swiggy, but last month his experience turned out to be anything other than appetizing. When he placed an order on Zomato, Gupta caught the delivery executive eating a few bites of his dinner. He promptly took pictures and posted it on social media. When Gupta complained to Zomato, they fired the delivery executive and offered to refund the money.

This is just one of the many operational risks food delivery companies such as Swiggy, Zomato and UberEats face, say investors in these startups, especially since timelines for delivery are short. As the food delivery market grows in India, these companies are aggressively expanding their delivery network and investing a lot more in training their executives in soft skills.

*Source – The Economic Times*

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## Data empowerment will help all: Nandan Nilekani

Data is becoming central to people and governments across the world and data empowerment architecture in India would benefit all segments of the economy, said Nandan Nilekani, cofounder and chairman, Infosys. Nilekani was addressing FICCI members at the National Executive Committee Meeting on 'Digital India and its Impact on Economy and Industry' in Bengaluru.

*Source – The Economic Times*

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