

NEWS HIGHLIGHTS

IFSCA releases framework for regulatory sandbox to tap into innovative fintech solutions

Experian Partners with Standard Chartered to accelerate financial inclusion

Zeta's Fusion to power FamPay's cashless payments for Gen Z

Today's View

Facial Recognition

Facial recognition is a biometric identification method that utilizes the dimensions of the face of a person for verifying identity. The applications of this technology are endless from – payment, law enforcement, airport security among many others. Recently Singapore became the first country to allow facial recognition for paying taxes.

According to a report by **MarketsandMarkets** the global facial recognition market size is projected to grow from USD 3.2 billion in 2019 to USD 7.0 billion by 2024, at a CAGR of 16.6% from 2019 to 2024. The major factors driving the market include increased technological advancements and investments in the technology.

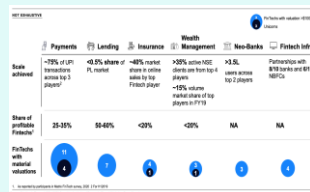
Herta Security from Spain has developed hi-tech facial recognition solutions and computer vision. The company offers fast, accurate and robust customer oriented solutions for video surveillance, access control and marketing requirements. They have deployed their solution in several projects that include airports, train and metro stations, prisons, banks, casinos, sports stadiums, shopping malls, military, police and forensic applications. **Herta** is specialized in the analysis of crowded environments, making it possible to detect and identify multiple subjects at the same time through IP cameras. Under the current global Covid-19 pandemic scenario they have developed solutions that will ensure social distancing, occupancy control and mask detection. Their algorithms are able to detect and identify subjects even with large facial occlusions – i.e. identify people even when they are wearing a mask.

Akhil Handa
+91 22 6759 2873

Prithwijit Ghosh
+91 22 6759 2579
Prithwijit.Ghosh@bankofbaroda.com

India's Fintech Industry Growing Strong Despite COVID-19

Home to more than 2,100 fintech companies, India is one of the world's largest fintech markets, after the US, China and the UK. Despite the massive disruption brought by COVID-19, fintech companies remain bullish on the long-term growth prospect of the industry.



Source – Fintech News

[READ MORE](#)

20th October 2020

Another interesting start up from the UK, **Realeyes** claims to be a leading emotional AI platform. Nestle, P&G, Coca-Cola, e-bay are some of its prominent customers. Using computer vision and machine learning, they measure customer's feelings and attentiveness while they are viewing content online through their camera's device. Their solution, **PreView**, is built on the most advanced facial coding technology to provide marketers a true measure of consumer attention and emotional response. Their innovative reports provide predictive in-market performance metrics like second-by-second audience retention, ability to capture and hold attention in the first few seconds and presence of emotional peaks which create memories.

Australian start-up **Clearview AI** is assisting law enforcement agencies keep our neighbourhood safe from crime and criminals. **Clearview AI's** technology has helped law enforcement track down hundreds of at-large criminals, including terrorists and other criminal offenders. It is also used to help exonerate the innocent and identify the victims of crimes. Interestingly they work on publicly available information without accessing any private or protected information.

Facial recognition technology is at early stages of development. Many use cases shall emerge as the technology stabilizes. However, effective regulations need to be put in place to avoid misuse.

Today's News

Experian Partners with Standard Chartered to accelerate financial inclusion

India is one of the most affected countries from the coronavirus - a massive 45% economic decline in the three months between April to June 2020 and an overall 23.9 % contraction in GDP. In order to get back to growth, the role of medium, small, and micro enterprises (MSMEs) is very critical.

In the US and other European countries trillions of dollars of loans have been provided to small business by the governments to keep the small business afloat. A great example of this is the e.g. SBA-PPP Small Business -Payroll Protection Program in the US to ensure that all small businesses continue to pay their employees.

Source – *Business World*

[READ MORE](#)

IFSCA releases framework for regulatory sandbox to tap into innovative fintech solutions

The International Financial Services Centres Authority (IFSCA) on Monday introduced a framework for regulatory sandbox enabling entities regulated by the watchdog to test their new solutions in a live environment and on a limited set of real customers with necessary safeguards.

Under this sandbox framework, entities operating in the capital market, banking, insurance and financial services space shall be granted certain facilities and flexibilities to experiment with innovative financial technology (fintech) solutions in a live environment with a limited set of real customers for a limited timeframe, IFSCA said in a statement.

Source – *The Economic Times*

[READ MORE](#)

Alibaba fintech arm gets nod for record IPO listing in Hong Kong

The financial arm of Chinese e-commerce titan Alibaba received Monday a green light from Chinese regulators to list in Hong Kong, according to data published online, another step towards the biggest IPO in history.

Ant Group aims to raise a massive \$35 billion via the share sale in a joint listing in the semi-autonomous finance hub and Shanghai, Bloomberg News has previously reported, citing unnamed sources. The company is looking to raise the cash -- far more than the \$29 billion chalked up by Saudi Aramco in December -- in a split float between the two Chinese cities, Bloomberg said.

Source – *The Economic Times*

[READ MORE](#)

Where India leads in digital payments, and where it lags

Last week saw two milestones in the financial technology sector in two parts of the world. Razorpay, a payments processing company, became the fifth Indian fintech player to hit a valuation of \$1 billion. In Nigeria, Paystack, a similar start-up often called the 'Stripe for Africa', was acquired by Stripe itself.

The \$200-million acquisition was the largest for a Nigerian start-up. This growth in the fintech sector comes with a spate of innovations over the last decade. Digital payments were the first disruption, and digital lending followed.

Source – *Live Mint*

[READ MORE](#)

Zeta's Fusion to power FamPay's cashless payments for Gen Z

Zeta, leading banking tech company, announced that its embeddable banking API-based marketplace called 'Fusion' will be powering FamPay's neo banking solution for Gen Z. FamPay, India's first neobank for teenagers that enables its pre-banked segment of users to pay online and offline through their own UPI ID and a numberless prepaid card. The company will be integrating Fusion's card issuance capability and dynamic PIN solution to offer Indian teens an effortless and delightful payments experience.

The dynamic 'Super PIN' which is part of Zeta's Access Control Server offering will provide security to all transactions. Fusion through its API-based marketplace offers all the components needed to build a financial product easily making it a hassle-free process.

Source – *The Banking and Finance*

[READ MORE](#)

How Pune-based Vendekin is using SaaS tech to enable a secure, cashless, and touch-free vending experience

It is said that the first vending device was created by a Greek mathematician who invented a machine to dispense holy water in Egyptian temples. The first fully automatic vending machine did not appear until 1867, but they have become commonplace since then. Often seen in airports, malls, offices, and public places, they are most used to dispense food, beverages, toiletries, personal items, and more.

According to a report by Grand View Research, the global vending machine market stood at \$30.30 billion in 2018. The market is expected to grow at a CAGR of 9.4 percent from 2019 to 2025. Founded in 2016 by Aroon Khatter, Pune-based Vendekin is looking to tap this growing market by enabling the digitisation and democratisation of vending with its patented technology for unmanned automated vending machines, micro markets, and self-service kiosks.

Source – *Your Story*

[READ MORE](#)

What does it take to make a company a Unicorn?

"What makes Sachin Tendulkar, Sachin Tendulkar?" Well, some will claim that he was a born genius, some will say his relentless training is the most significant factor for his success, some will assume his passion and determination brought the eventual result, and yet others will also point to luck and destiny and claim that he was at the right place at the right time to emerge as the legendary cricketer he finally became.

A success, perhaps, cannot be credited to a single reason as there are a multitude of factors that are at constant play. Undoubtedly, he had abilities, he received good training, he was passionate and determined, and moreover, he received a good opportunity. The same can be said for a successful start-up that goes on to become a unicorn, i.e., being valued at a billion dollars. Addressing all the important factors mentioned in the checklist above becomes inevitable for the success of an individual as well as for a business entity.

Source – *Your Story*

[READ MORE](#)

Former Paytm executives to launch kids focused fintech startup Junio

Former Paytm senior vice president Shankar Nath has turned entrepreneur after a two-year-long sabbatical. Nath has co-founded Junio with another Paytm alumnus Ankit Gera. This would be the second entrepreneurial gig for Nath and the maiden one for Gera.

Junio is a kids-focused smart card that lets them make digital and physical purchases. It's similar to Y-Combinator-backed FamPay. Junio acts as a credit card and imparts financial discipline to children, according to its website.

Source – *Live Mint*

[READ MORE](#)

DIY startup Dukaan raises \$6 million in seed funding led by Matrix Partners, Lightspeed

Do-it-yourself startup platform Dukaan, which helps small retailers to set up online stores, has raised USD 6 million (around Rs 44 crore) in seed funding led by Matrix Partners and Lightspeed India.

The Bengaluru-based Dukaan said as many as 13 other marquee angel investors also participated in the funding round, including the founder of Network18 & CEO of Viacom18 Haresh Chawla, founder of Weekend Fund & Product Hunt, Ryan Hoover; Jitendra Gupta, the founder of Jupiter; Shashank Kumar of Razorpay; Freecharge founder Sandeep Tandon, among others.

Source – *Money Control*

[READ MORE](#)

Disclaimer: The views expressed in this newsletter are personal views of the author and do not necessarily reflect the views of Bank of Baroda. Nothing contained in this publication shall constitute or be deemed to constitute an offer to sell/ purchase or as an invitation or solicitation to do so for any securities of any entity. Bank of Baroda and/ or its Affiliates and its subsidiaries make no representation as to the accuracy; completeness or reliability of any information contained herein or otherwise provided and hereby disclaim any liability with regard to the same. Bank of Baroda Group or its officers, employees, personnel, directors may be associated in a commercial or personal capacity or may have a commercial interest including as proprietary traders in or with the securities and/ or companies or issues or matters as contained in this publication and such commercial capacity or interest whether or not differing with or conflicting with this publication, shall not make or render Bank of Baroda Group liable in any manner whatsoever & Bank of Baroda Group or any of its officers, employees, personnel, directors shall not be liable for any loss, damage, liability whatsoever for any direct or indirect loss arising from the use or access of any information that may be displayed in this publication from time to time.