## Google feature to allow measuring heart rate, respiratory rate through phones

Two vital signs commonly used to assess health and wellness -- heart rate and respiratory rate -- can now be measured using a cell phone, Google has said, announcing that starting next month, these features will be available in the Google Fit app for Pixel phones. It uses a smartphone camera and a computer vision technique called optical flow to detect respiratory rate via subtle movements in the chest for measuring respiratory rate. For the heart rate, it uses a smartphone camera to detect subtle colour changes in the fingertip that happen when freshly oxygenated blood flows from your heart through your body.

## <https://www.hindustantimes.com/business/google-feature-to-allow-measuring-heart-rate-respiratory-rate-through-phones-101612502736233.html>

## Amazon founder Jeff Bezos to step down from company's CEO role this year

Jeff Bezos said on Tuesday he would give up his role as chief executive of Amazon later this year as the tech and e-commerce giant reported a surge in profit and revenue in the holiday quarter. The company said Andy Jassy, who heads Amazon Web Services, would take over as CEO in the third quarter. Jassy joined Amazon as a marketing manager in 1997 and in 2003 founded AWS, the web division of the company which has been one of the most profitable but least-known units of the tech colossus.

<https://www.hindustantimes.com/business/amazon-founder-jeff-bezos-to-step-down-from-company-s-ceo-role-this-year-101612301740749.html>

**Amazon plans AI-powered cameras in delivery vans to improve safety**

Amazon.com has revealed plans to install AI-powered video cameras in its branded delivery vans, in a move that the world's largest e-commerce firm says would improve safety of both drivers and the communities in which they deliver. Amazon said the cameras, developed by transportation technology company Netradyne, use artificial intelligence (AI) to provide warnings about speeding and distracted driving among other things.

<https://www.hindustantimes.com/business/amazon-plans-ai-powered-cameras-in-delivery-vans-to-improve-safety-101612398524351.html>

## Alibaba rallies in credit market as dollar bond deal starts

Alibaba Group Holding Ltd. is starting a sale of dollar debt to raise as much as $5 billion, in what could be the biggest dollar bond sale in Asia in eight months. The Chinese e-commerce giant is marketing a multi-tranche bond offering which is expected to price as early as Thursday, according to a person familiar with the matter.

<https://www.hindustantimes.com/business/alibaba-rallies-in-credit-market-as-dollar-bond-deal-starts-101612426660800.html>

**Indian Billionaire’s Refiner Buys First Cargo of Carbon-Offset Oil**  
Indian refiner Reliance Industries Ltd. has taken delivery of 2 million barrels of crude from Occidental Petroleum Corp. that the U.S. oil producer says is carbon neutral. Reliance -- which operates the world’s biggest refining complex -- said it’s currently evaluating opportunities and partnerships for carbon-neutral oil and the purchase fits with its overall plan to become a net-zero carbon com  
<https://www.bloombergquint.com/business/indian-billionaire-s-refiner-buys-1st-cargo-of-carbon-offset-oil>

## Facebook to prompt users about personalized ads ahead of Apple privacy changes

Facebook Inc said in a blog post Monday it will begin rolling out a notification for iPhone users globally about how data is used for personalized ads, in an attempt to get ahead of upcoming Apple Inc privacy changes that Facebook says will hurt its advertising business. The full-screen prompt will ask Facebook and Instagram users to allow their app and website activity to be used for personalized ads and to "support businesses that rely on ads to reach customers."

<https://www.hindustantimes.com/business/facebook-to-prompt-users-about-personalized-ads-ahead-of-apple-privacy-changes-101612192220481.html>

## Elon Musk says bitcoin 'on the verge' of being more widely accepted

Billionaire Elon Musk said on Monday bitcoin was "on the verge" of being more widely accepted among investors as he expressed his support for the cryptocurrency. The comments come after the Tesla Inc CEO's use of a "#bitcoin" tag on his Twitter profile page led to a 14% jump in the cryptocurrency on Friday. "I am a supporter of bitcoin," Musk said during his debut on the invitation-only social media app Clubhouse, a conversation that drew thousands of listeners.

<https://www.hindustantimes.com/business/elon-musk-says-bitcoin-on-the-verge-of-being-more-widely-accepted-101612169807214.html>

## FM Nirmala Sitharaman proposes ₹1,500 crore-scheme to promote digital payments

The government on Monday proposed ₹1,500 crore-scheme to promote digital payments in the country. Finance Minister Nirmala Sitharaman said there has been a manifold increase in digital payments in the recent past."To give a further boost to digital transactions, I earmark ₹1,500 crore for a proposed scheme that will provide financial incentive to promote digital mode of payment," the minister said while presenting the Budget for 2021-22.

<https://www.hindustantimes.com/budget/fm-nirmala-sitharaman-proposes-rs-1-500-crore-scheme-to-promote-digital-payments-101612164329129.html>