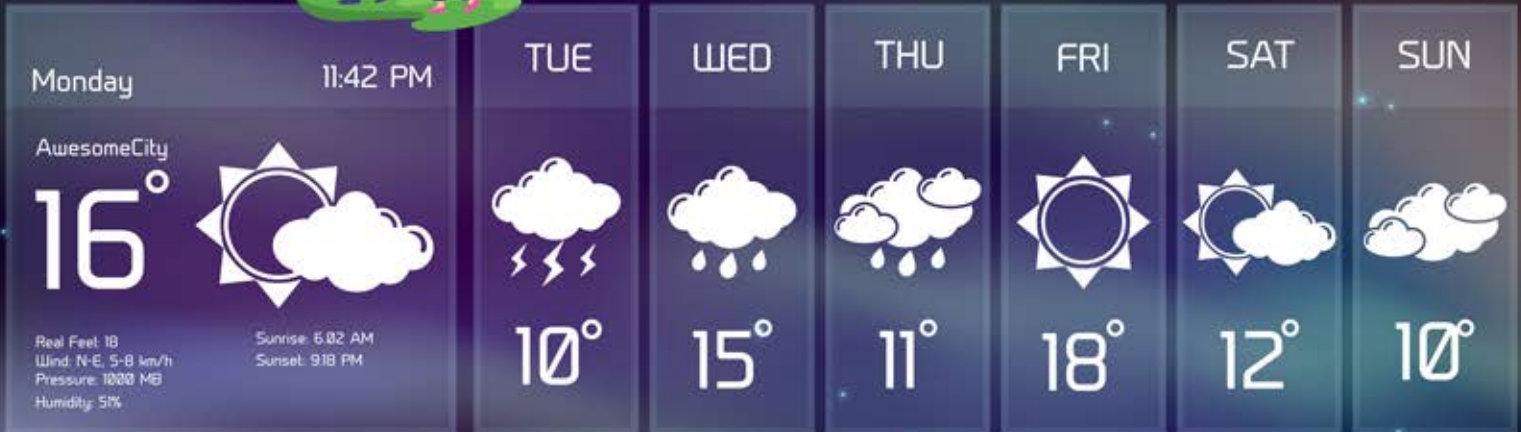





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### INSIGHTS


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# IS TECHNOLOGY THE SOLUTION FOR HURRICANES?

September witnessed the onset of Hurricane- a deadly and destructive Category 4 Atlantic hurricane that was named Hurricane Ida. It caused immense damage to property as well as lives in the State of Louisiana and Northeast United States. In addition, it is estimated that wreaked havoc from New Orleans to New York could be of the costliest hurricanes to hit the U.S., costing more than \$95 billion. But was it possible to reduce the havoc Hurricane Ida created with the help of technology? Humans have progressed to the extent that we can calculate weather patterns on other planets. Hence, a lot can also be done for our own world.

Satellites, reconnaissance aircrafts, ships, buoys, radar, and other land-based platforms are important tools that can be used in hurricane tracking as well as prediction. Along with these, database applications can be developed in which weather forecasting agencies such as the National Weather Service, National Hurricane Center and the National Climatic Data Center can regularly post predictions along with reports. Though this example isn't completely foolproof, it could help reduce the loss of lives and the massive impact on economy.

Technology: be it through software applications, AI, Big Data, Machine Learning, and even perhaps medical research seems to have a solution for everything. It depends on how much you know and the subject matter expert who is providing you with such technology.

Let Hurricane Ida be a lesson to remind everyone that prevention is better than cure.



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# OTHER NEWSBYTES

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## Vaccination Must for All

A Federal executive order was passed which mandatorily requires vaccines for all federal employers along with contractors. A second order requires agencies to embed new COVID-19 safety protocols as a requirement in all federal contracts and solicitations.



## Work From Office Delayed

Microsoft announced that it's scrapping plans to fully reopen US offices early October because of concerns about the Delta variant. Microsoft joins a growing list of major companies forced to delay their back-to-office plans.



## Apple Fixes Security Hole

Apple released a critical software patch to fix a security vulnerability that researchers said could allow hackers to directly infect iPhones and other Apple devices without any user action.



## Online Bets on NFL Games Surge

Reports suggest that 59 million Geo-location transactions across 18 states and Washington, D.C. have been recorded since beginning of the NFL Season. That helps confirm an expected a big increase in the level of online betting as football season got underway.



## MIT Introduces Fiber Optics Network

Scientists from the MIT Computer Science and Artificial Intelligence Laboratory (CSAIL) along with members from Facebook recently came up with a way to preserve the network when the fiber is down, and to reduce cost.



## SpaceX Launches Civilian Space Travel

The SpaceX Falcon 9 rocket was launched from Kennedy Space Center in Cape Canaveral, Florida, with four tourists. Passengers spent three days orbiting the globe.



# COMPANY INSIGHTS

It's about two years since the COVID-19 pandemic upended lives, companies and communities. Organizations are still feeling its impact in different ways and are looking to make informed decisions on how to manage the lasting effects, address accelerating digital transformation and meet expectations. The biggest change had been remote working for employees. But with companies luring back employees to work-from-office, can office culture be the same as earlier? This query is not about personal choices on working methods. Covid-19 spread may have reduced; but it is not gone. Vaccination must be given preference along with choosing cloud interaction instead of direct presences whenever possible.



Sensors and data analytics platforms can also help. The sensors can collect data about the movement of people and the number of people in conference rooms or at their desks. They can measure how far apart from each other they are. This data can be organized to evaluate needs and provide insights and recommendations to companies on how office spaces should be used. This is just an example. Work may not be the same anymore but will be the world. Evolution is the key factor here; be it in life or technology.

## WHAT IS NEW AT SGS?

SGS Technologie has developed custom apps that deliver customized solutions to every industry. Here are some of them.



## JOB OPENINGS AT SGS

1. [REMOTE - Sr. Java Developer](#)
2. [HR Assistant](#)
3. [Product Management Business Analyst](#)
4. [.NET Developer](#)
5. [UX Designer](#)