

Google I/O 2021

Key Announcements You Shouldn't Miss Out On



1.



Google announced Wear OS (now called just Wear) and Samsung's Tizen will be combined into a unified platform. That should lead to apps launching faster and longer battery life.

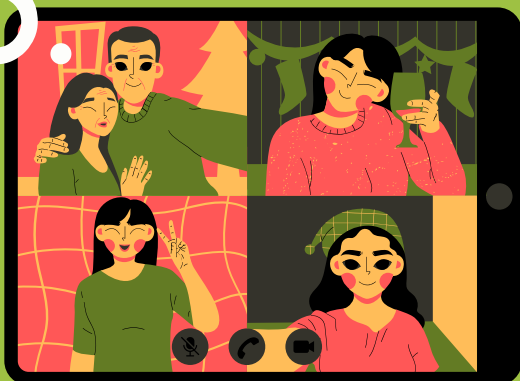
Humanising the search engine

Pichai showed off some impressive demos of someone having a conversation with an AI-powered by its new **LaMDA conversation technology**.

2.



3.



Project Starline

Google demonstrated using high-resolution cameras and depth sensors to create a real-time 3D model of a person who is "sitting" across you to re-create the feeling of having a face-to-face meeting.



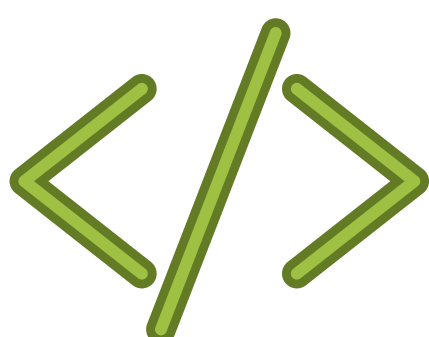
"Smart canvas,"
a new initiative for its Workspace office software that will make it easier to work between products.

4.

5.

Skin-Tastic Updates

Google will now use AI to help patients find answers to their dermatology questions using their personal cameras.



Release of Flutter 2.2

Google announced the release of Flutter 2.2- updating the UI toolkit to add improved support for desktops.

6.



7. Firebase: Major Updates

These updates were majorly done on its tools like Remote Config and Firebase Personalization feature. Google also improved Firebase's analytics and monitoring services.

7.

8. Android's Private Computer Core

They announced that they will be adding a **lot of privacy features** to Android.

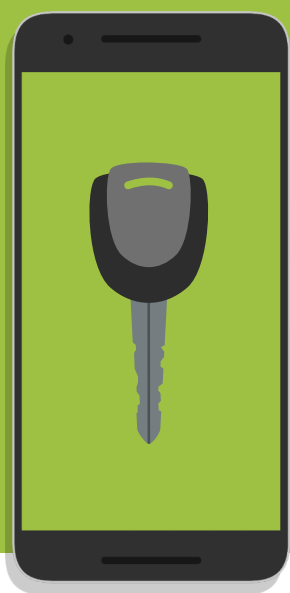
8.



9. Android Phones as Car Keys

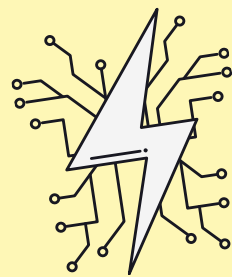
Google is in collaboration with giant automaker BMW to build a digital car key that lets the owners lock, unlock and start their cars from their Android smartphones.

9.



10. Custom AI Chips

They announced the **new version, TPU v4**, way faster than the previous versions.



“

This is the fastest system we've ever deployed at Google and a historic milestone for us.

– Sundar Pichai

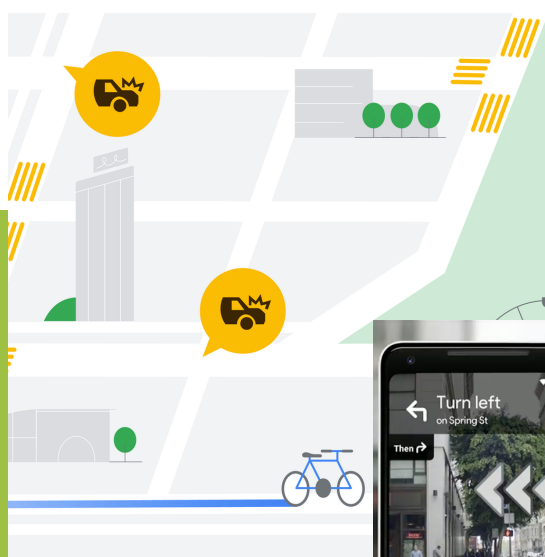
11.



Animated photos from Google Photos

Google Photos can now create **cinematic moments/experiences** from your photos. It can generate an animation from two photos taken seconds apart.

12.



Google Maps- Major Update

It uses AR tech to overlay places over the real world with digital arrows so the users can navigate with ease.

Also, it is upgrading to safer and fuel-efficient routes.

