

Google has made an event in San Francisco with over 30,000 attendees, as well as Youtube Brandcast in New York last week. This event called Google I/O also watched by millions of people around the world on livestream. Every year Google team on I/O always learn and try to develop its own product to make many things to be better. They explained their mission that to organize the world's information and make it universally accessible and useful. There are many products or features from Google they have explained.

First, in I/O app we can choose Explore I/O. This app can help us to go anywhere we want to go. Not just that, this app also tells us many restaurants or food and easter eggs around that place. It shows details like the menus, open time, and review from some visitors. We also can be more entertained or interested by the easter eggs we can do or know in that place.

Then, Fully Coverage feature on Google News. This feature helps us give what we want to know about something from the news. It also suggests us about interesting facts from various sources. More than that, this feature also gives us a timeline of events about something that we search from time to time from the new to old.

Then, there is Augmented Reality of 3D model that can we open from our search on Google. This feature also makes us easier to learn about studying or knowing the model. We also can place it on our desk to match it by directing our camera.

Then, there is lens that provided us to translate or learn some word that we don't know. We can use this lens with just point our camera to the word and the lens will translate it and replace the word on picture with the word we know. This app gives us ability to know everything around us, independent, and makes us confident to go to place that we don't know the word there. This app can do it with image recognition by using many data especially from pictures and words people usually use on Google search, so it has very big data. This app also can store very big size data to our phone by help of the GZIP compressing the data to around 100 KB, very small than from our memory size and bandwidth speed.

Then, Google Duplex the app that can help us like Google Assistant. This app would help us to make a calls or booking. When we want to plan a trip, we could just ask to plan a trip and this app would fill our details on website forms like place we want to go, time we pick up and return, car we want to book in that place, and make sure the details correct.

Then, Next Generation Google Assistant that will translate what people say with more accurate. Not just accurate, this app also can do anything with instantly after do the other request. It makes several request in a row without saying "Hello Google" each time so it like just one request at time and we do not have to wait for long. More than that this app also would know what we want to know spesificly by using reference, so what we mean about house for example is not translated by google just house in general but ourself house. This app also, make some improvement to know the problem around societis like when we drivng car and there is phone call, we can just reply with yes or no, so it wouldn't disturb our activities and avoid some problem that could be happened. More example, when the alarms or timers on or ring now we can stop it by just saying stop. This app use Big Data like 100 GB to provide information for the AI (Artificial Intelegence) to know what the peoples want to say. It also need high computing power. But, google have shrink it to just around 500 MB or 0.5 GB, that 200 times more small than the original, so the computing power would be more small and effiecient.

Then, there would be live subtitles on all videos or caption. The subtitles just not in the youtube like usuall. But, it also would be available on watching video everywhere like on app, web, and even video chats. It also could be available a live transcription at some conversation to make them can know the word better.

Then, Google Maps that we usually use would have new feature. This feature called "Incognito Mode" like usually we know on web browser. This feature will give us more private search and we can delete our history of location, web, and app activity automatically every 3 to 18 months. This feature will be available on app and web, after a week of this event, so now its has been available.

Then, there is another product launching like Pixel 3A and 3A with full feature from google. Also on Android Q beta with new Dark Theme, Smart Reply and Wellbeing mode. Last, Nest Hub Max that is a smart display with camera. It has built-in camera that would support facial recognition.

Based on this event we would know that there are many things that we can always improve. Even, small improvement would be very helpful for our societies. Then, we wouldn't ever stop make an improvement like Google always do every years.