



¿Por qué es importante el papel de la VR, la AR y la MR en la industria 4.0?

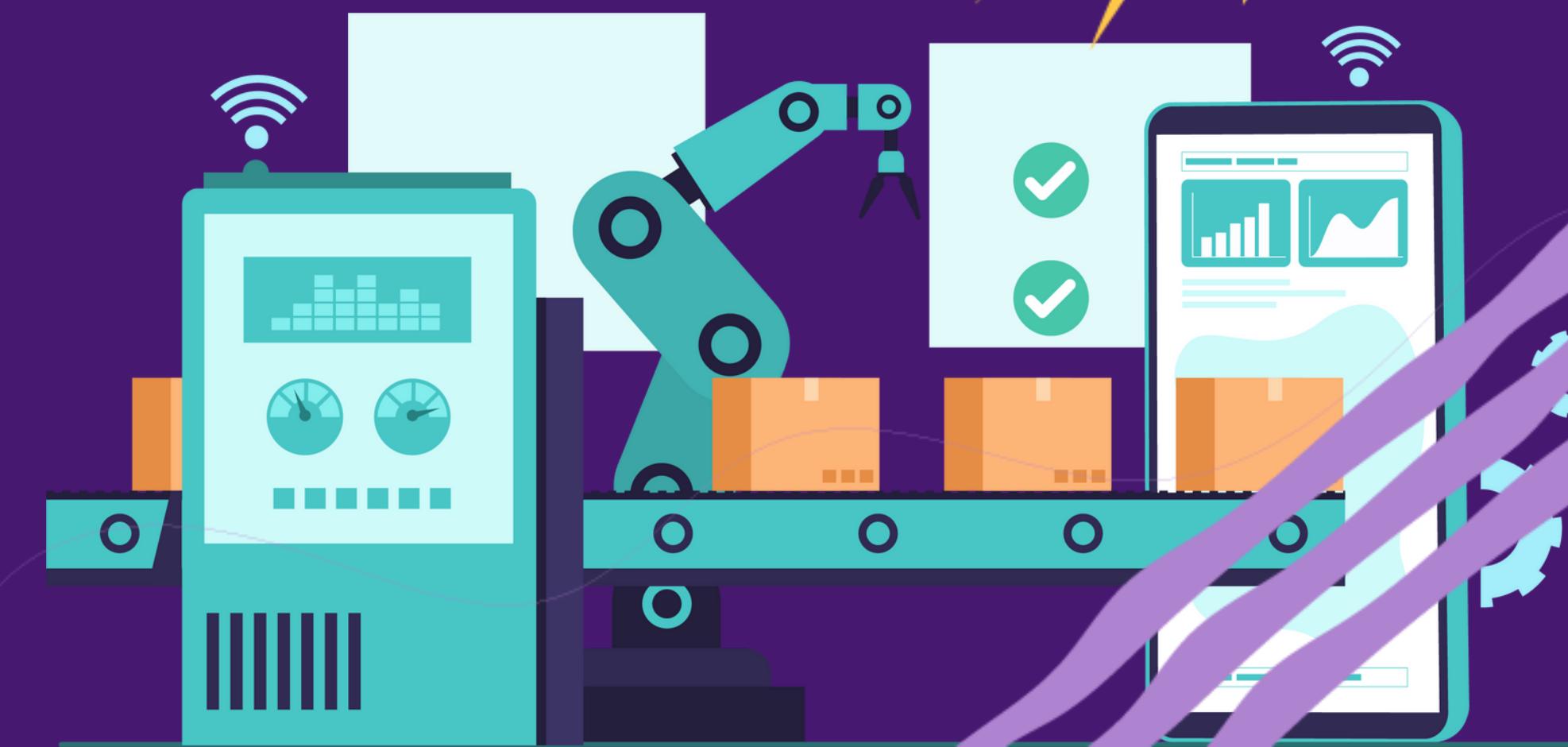
DevDay 4
<WOMEN>



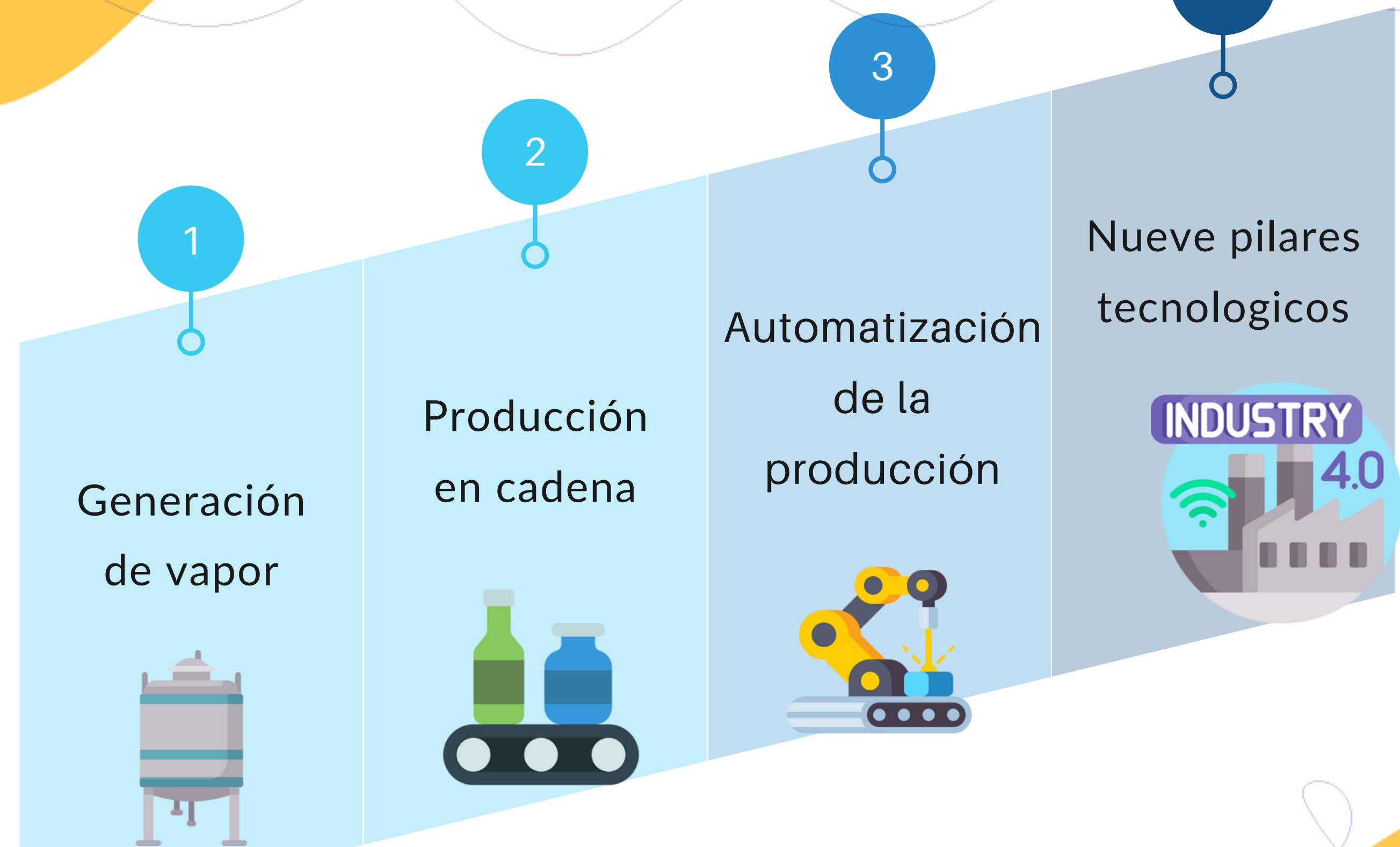
- Estudiante
- Sirius México
- +6 años
- Diseño Web
- Python
- AR y VR

Industria 4.0

Retoma los conceptos de la tercera revolución industrial potenciada con el IIoT. Con base en los nueve pilares tecnológicos.



Evolución Industrial



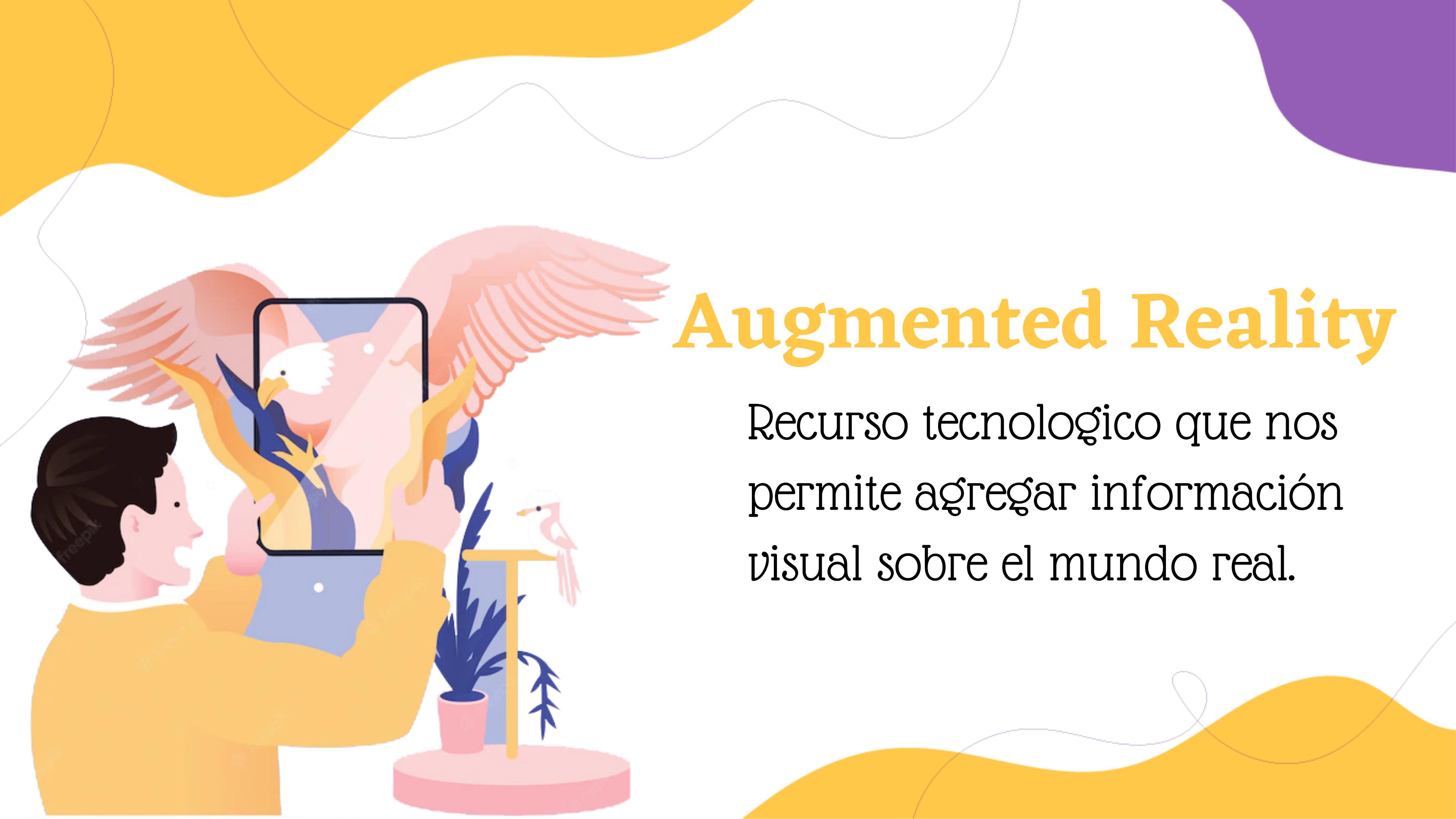
Pilares

-
- The diagram illustrates the nine pillars of digital transformation, each represented by a numbered circle (1 through 9) connected by vertical lines. The circles are colored in a gradient: light blue for pillars 1, 4, 5, 6, 8, and 9; medium blue for pillars 2, 3, and 7; and dark blue for pillar 6. The pillars are arranged in three columns:
- Column 1:** Big Data y la IA (Pillar 1), Integración horizontal y vertical (Pillar 2), Computación en la nube (Pillar 3).
 - Column 2:** AR (Pillar 4), IIoT (Pillar 5), Impresión 3D (Pillar 6), Robots autónomos (Pillar 7).
 - Column 3:** Simulación digital (Pillar 8), Ciberseguridad (Pillar 9).



Virtual Reality

Representación de escenas o imágenes de objetos producida por un sistema informático, que da la sensación de su existencia real.

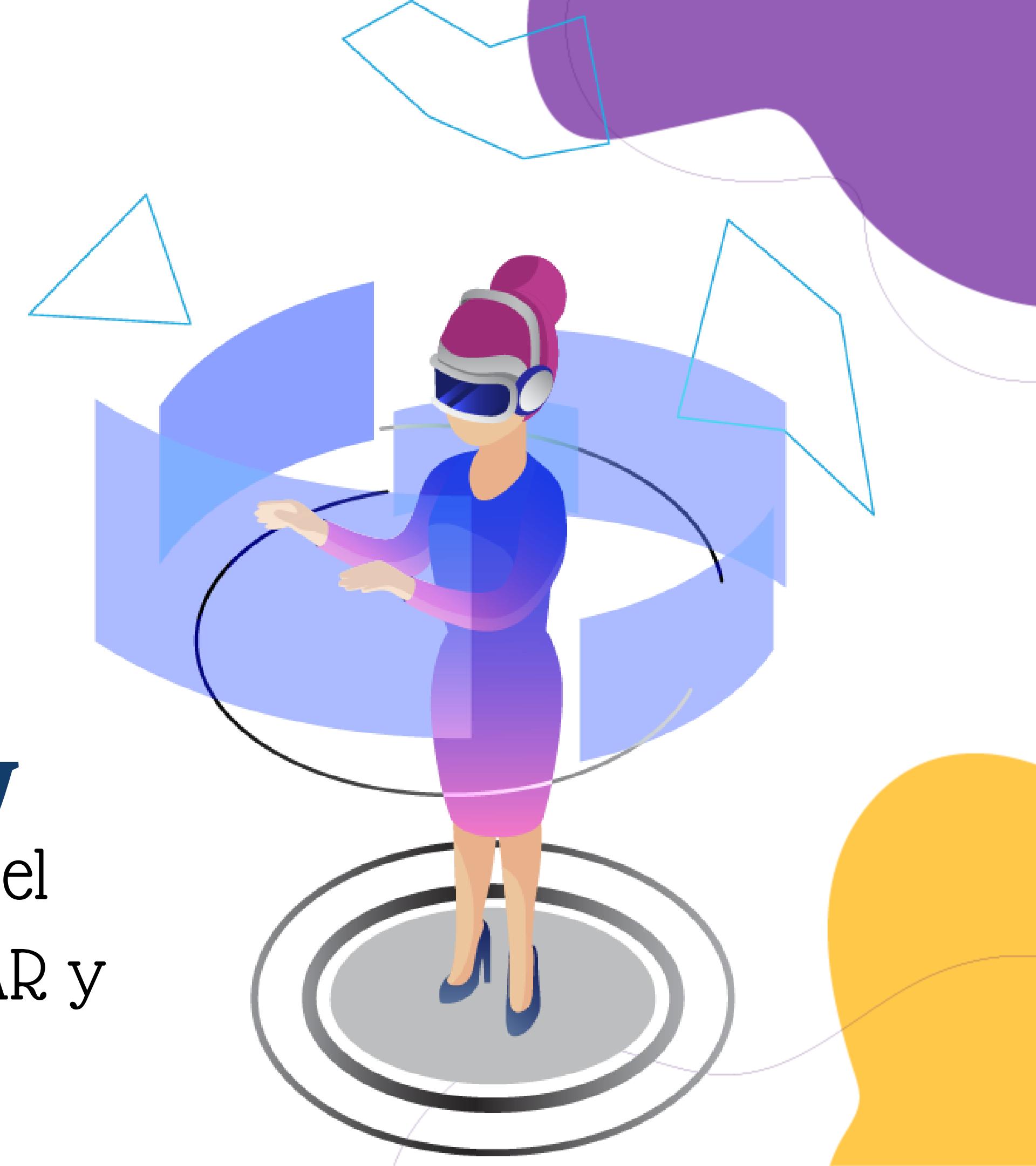
A stylized illustration of a person with dark hair and a yellow sweater looking at a smartphone. The phone's screen displays a detailed image of a bird specimen with large orange and blue feathers. The background features large, colorful wings in shades of pink, orange, and yellow, suggesting a fantastical or dreamlike environment.

Augmented Reality

Recurso tecnológico que nos permite agregar información visual sobre el mundo real.

Mixed Reality

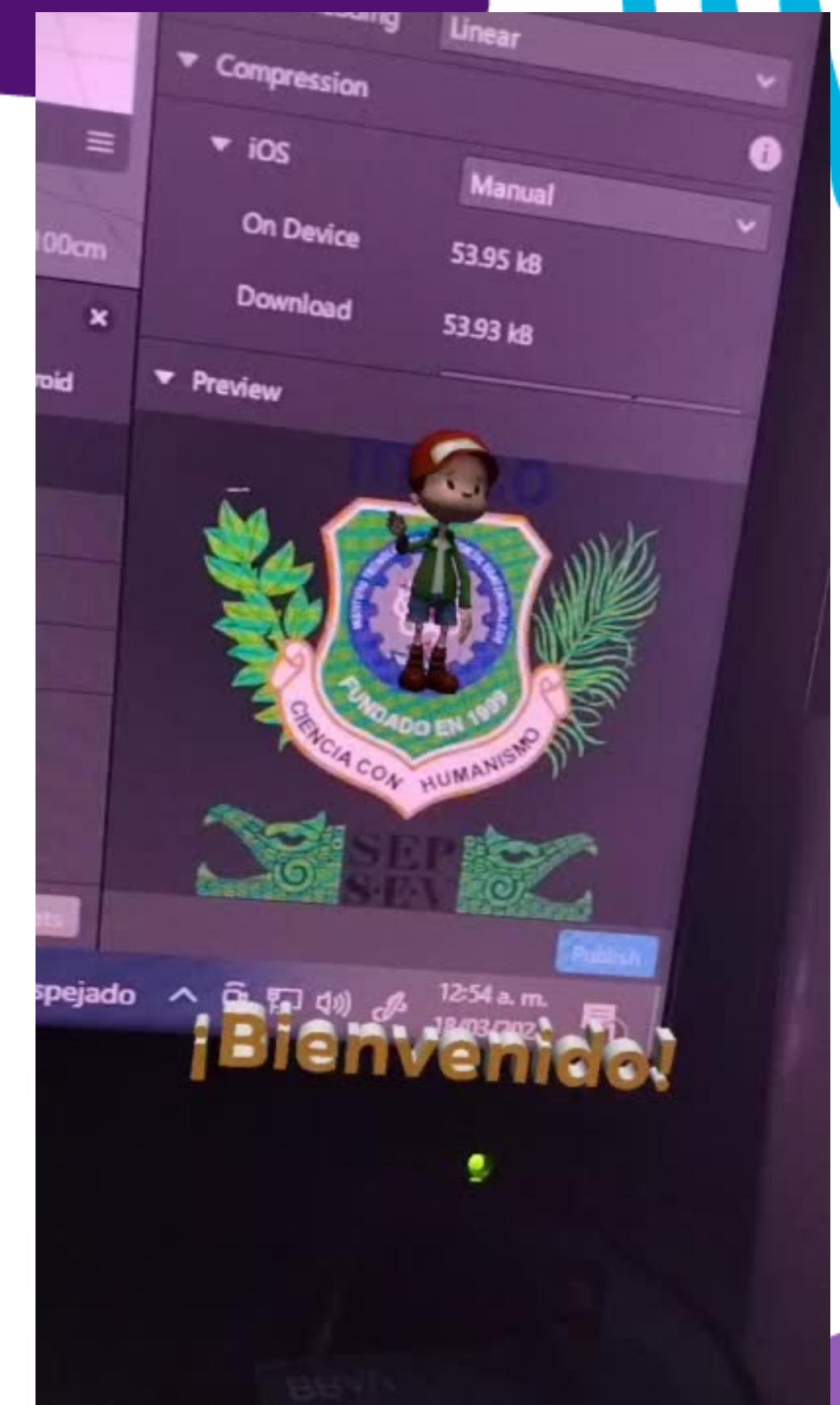
La mezcla del mundo real y el virtual. La combinación de AR y VR

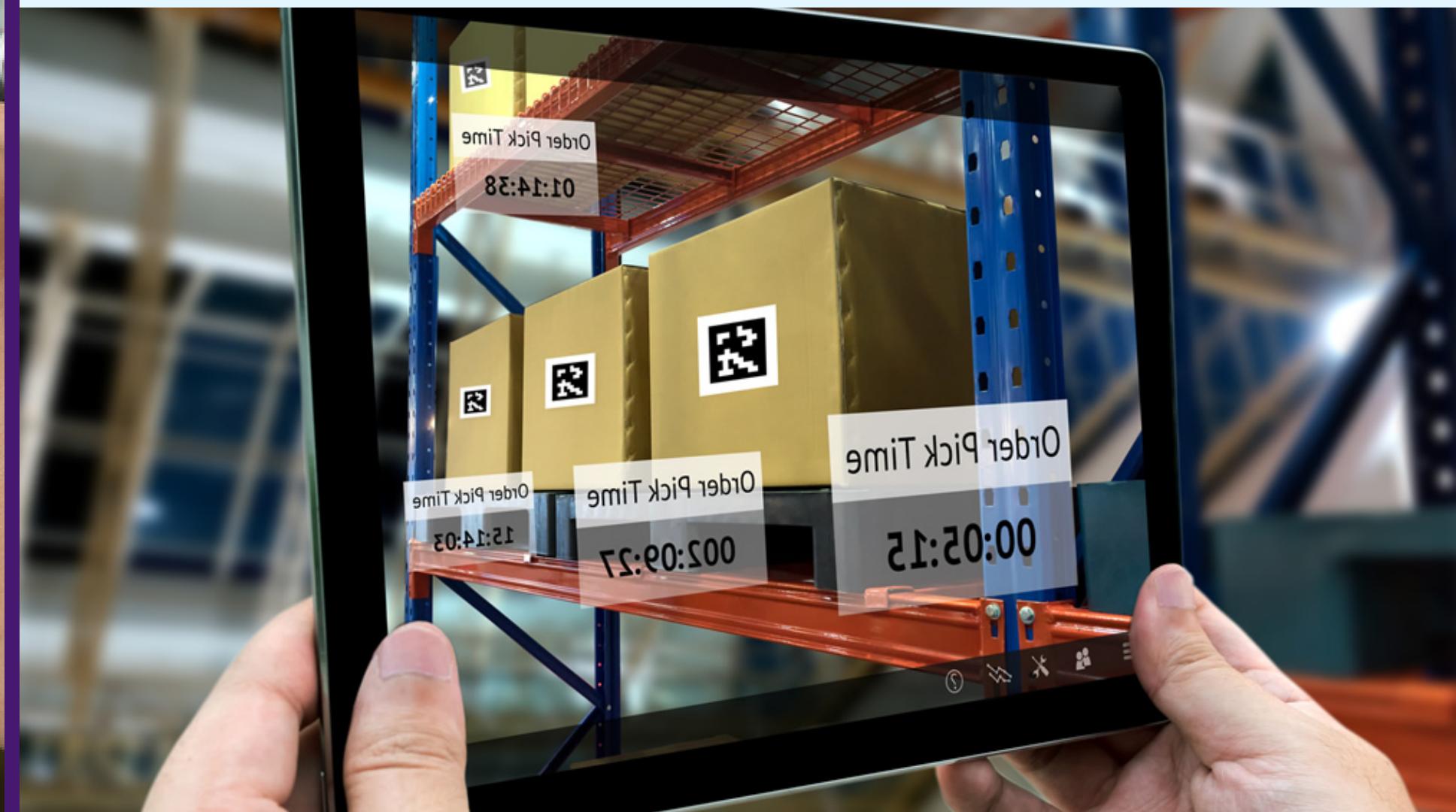
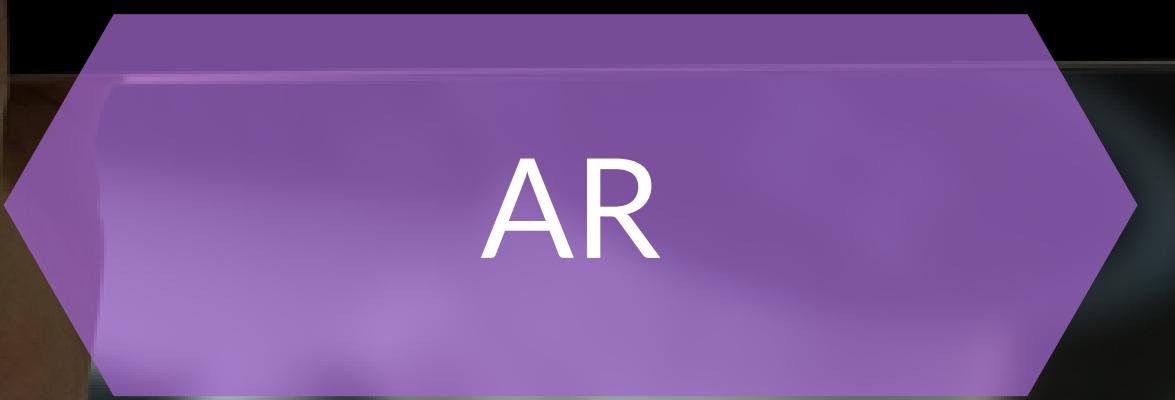
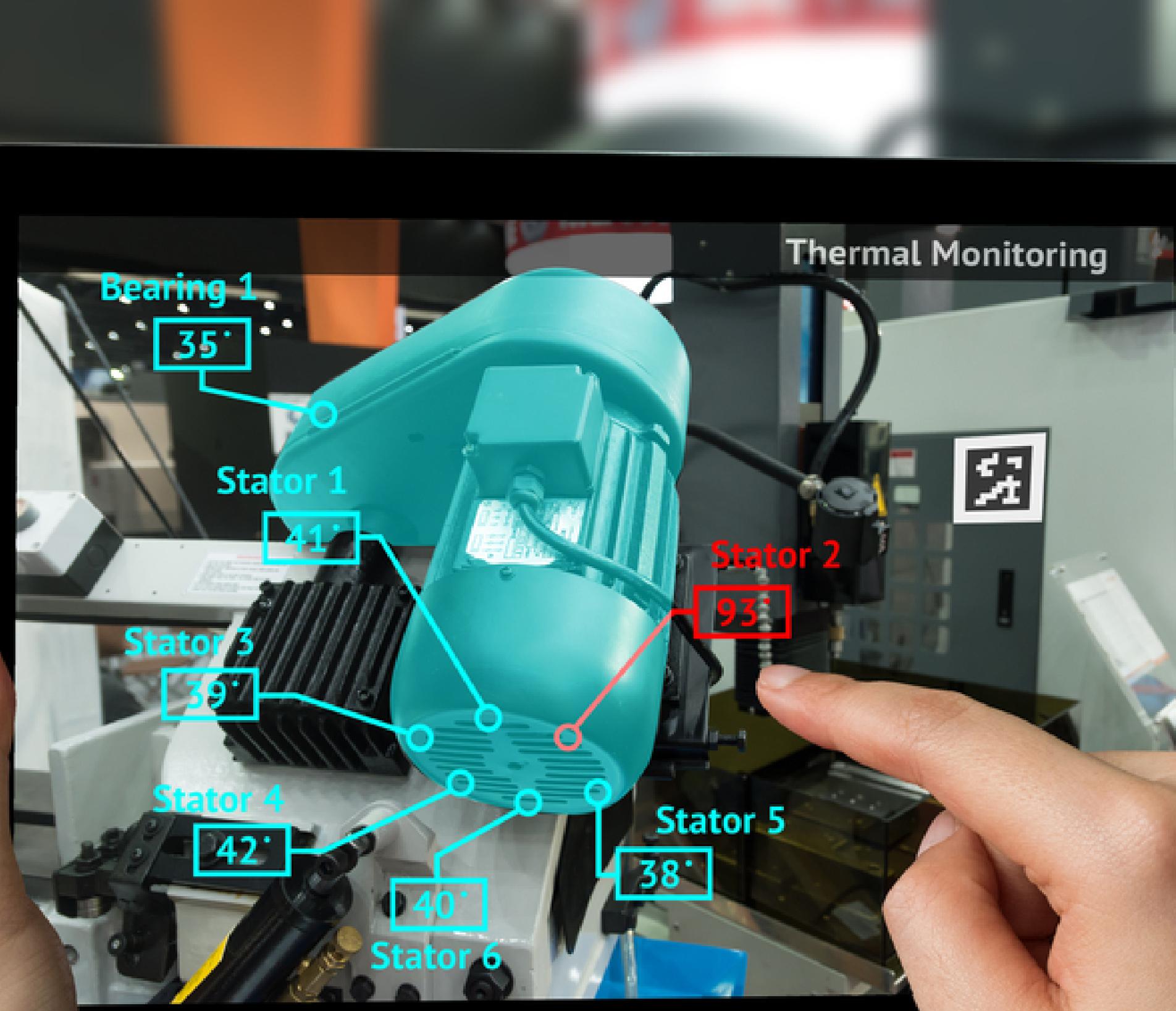


Relación



AR







VR



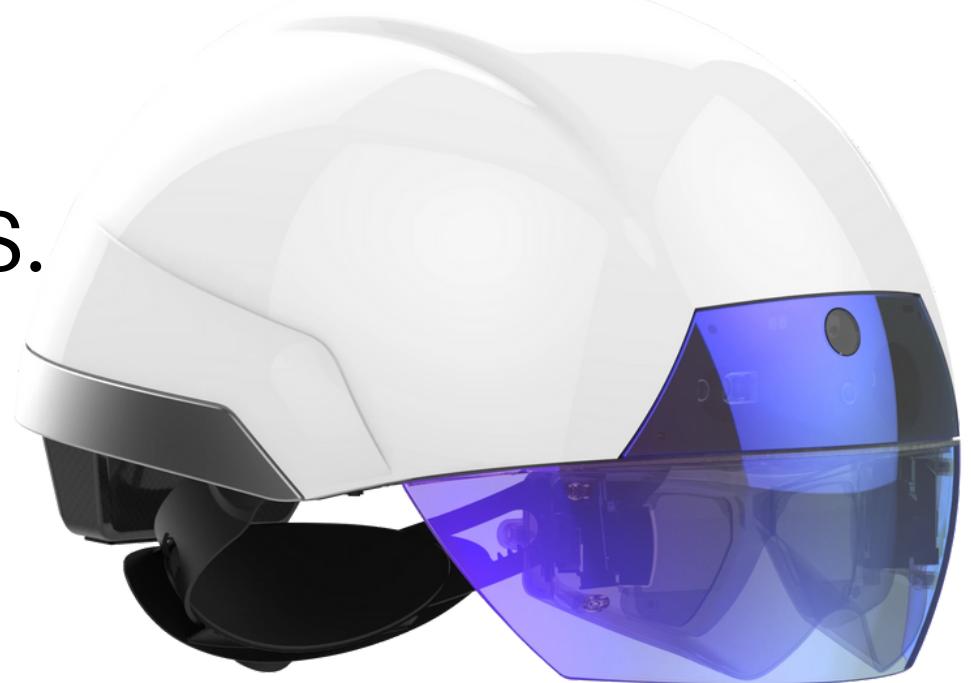
MR



MICROSOFT HOLOLENS.



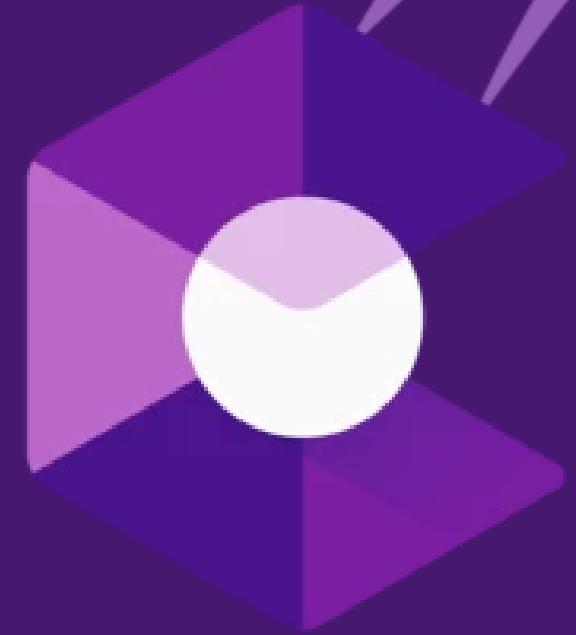
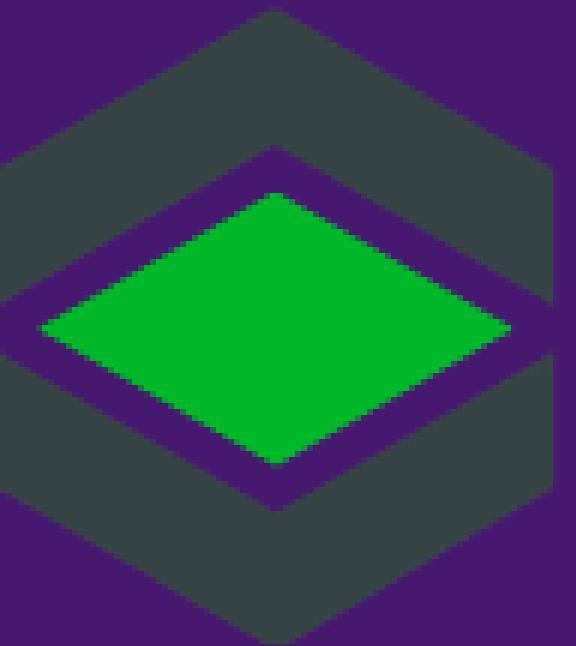
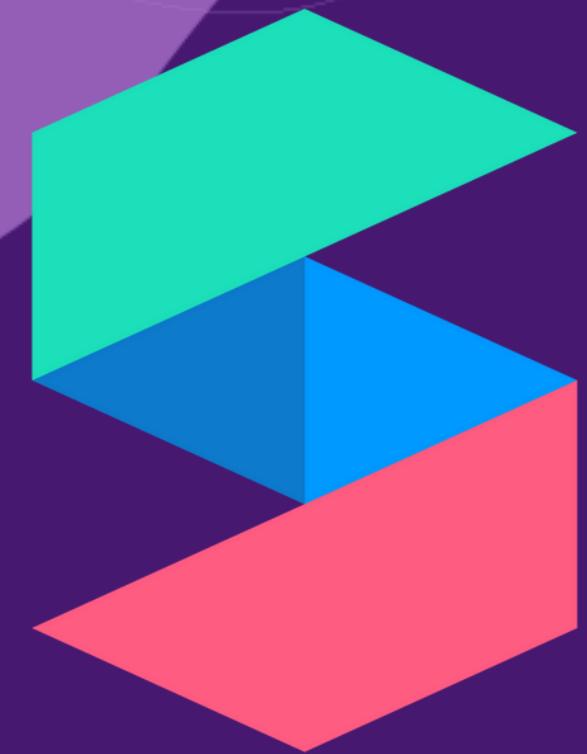
META 2



DAQRI SMART HELMET



Aplicaciones





*Lucía
Mendez*

 @Luchibi23

 isic19.lmendezm@itesco.edu.mx

DevDay 4

<WOMEN>

