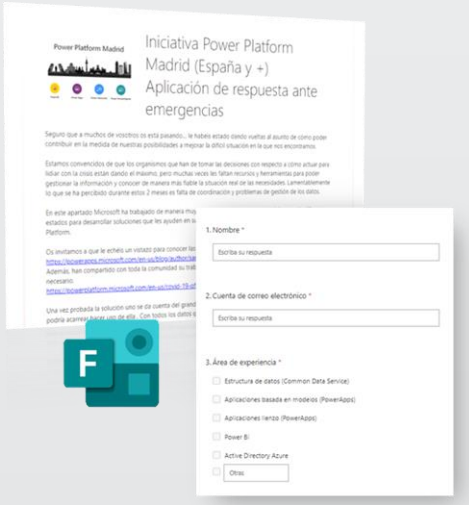
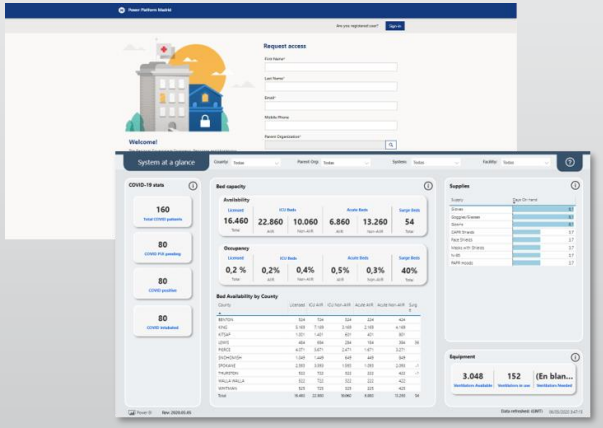
POWER PLATFORM ESPAÑA

Proyecto:

Regional Government Emergency and Monitoring Solution

Meetup Grupo Power Platform Madrid





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SWEDISH

Swedish Health Services Builds COVID-19 Emergency Response App with help from Microsoft

April 02, 2020

App enables Swedish to track and act on real-time staffing and supply data

Leaders at Microsoft and Swedish Health Services, the largest nonprofit health care provider in the Puget Sound, today announced the launch of a digital app that will enable Swedish employees to access real-time data and analytics as part of the system's response to the COVID-19 pandemic.

The app, called the COVID-19 Emergency Response App (CERA), is the first of its kind at Swedish and was developed by Swedish with assistance from Microsoft. Microsoft collaborated on, tested and validated the app with Swedish, a process that resulted in an emergency response solution Microsoft made available last week to assist healthcare organizations as they tackle the spread of coronavirus in their communities.

The app gives Swedish's frontline hospital workers an easy way to report up-to-the-minute data on mobile devices, which then populates dashboards for hospital leaders. Swedish is using these dashboards to track the status of each of its five acute-care hospitals, two free-standing emergency departments and individual units in critical areas, including COVID-19 patient volumes, occupancy, staffing, discharge management, ventilator utilization and PPE management.

"This near real-time view of quickly changing data is empowering Swedish to better prepare for a COVID-19 surge and better manage the needs of our patients and caregivers," said Kevin Brooks, Chief Operating Officer at Swedish First Hill and co-developer of the CERA app. "Based on the synthesized information from the dashboard, Swedish can make decisions, quickly, about whether and where to move resources to better serve patients. Within minutes, we are able to reorganize our units according to changing needs."

Prior to this development of CERA, Swedish did not have a sophisticated system in place to track resources, supplies and other information related to COVID-19. The Microsoft Power Platform helped speed up the development of the app to make sure it was operational in time for the anticipated surge in COVID-19 patients. Built and deployed in less than two weeks, the app is currently in use by more than 400 caregivers across Swedish. Now Swedish is in an improved position to track vital information during the COVID-19 crisis and make data-informed decisions in real-time.

"In the fight against COVID-19, healthcare workers are on the front lines," said Dr. David Rhew, VP and Chief Medical Officer at Microsoft Corp. "Managing bed count and inventory of critical supplies and sharing this information with others in the region enables appropriate allocation of critical resources. In this time of crisis, sharing of timely and accurate information saves lives."

The app that is currently in use at Swedish will soon be rolled out throughout the Providence St. Joseph Health system, with which Swedish is affiliated.

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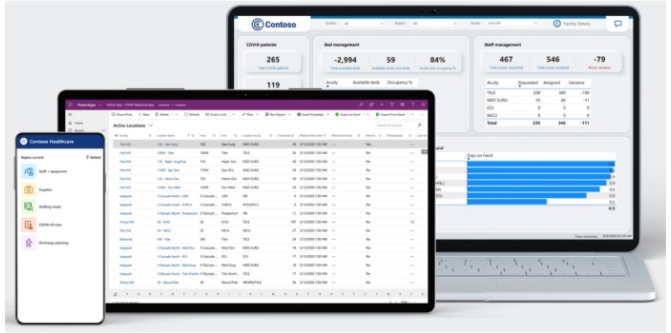
Blog > PowerApps

Hospital Emergency Response solution: A Microsoft Power Platform solution for healthcare emergency response

Sangya Singh, Chief Experience Officer, Power Platform, Thursday, March 26, 2020



As the COVID-19 crisis escalated earlier this month, we released a Microsoft Power Platform solution for managing communications across an organization. Thousands of customers have since employed that solution, and many have reached out to ask for additional help in their response to the global pandemic.

The next wave of need we identified were from hospitals and healthcare providers: Swedish Health Services, the largest nonprofit health care provider in the Puget Sound, reached out to us seeking help to get a quick solution up and running. Like many healthcare organizations today, they needed to track and gain visibility over critical resources like available beds and scarce supplies like ventilators and masks. They needed their frontline workers like registered nurses and charge nurses to collect this information via their mobile phones. That information would feed into a decision support system that the emergency managers at these providers would use to make quick decisions in near real-time about where to divert these scarce resources.

La herramienta que Microsoft lleva a los hospitales de Madrid para proporcionar información continua a los familiares

elmundo.es • 3 min de lectura

Enlace a noticia

Impresionante!!!
Enhorabuena a todos aquellos que lo han hecho posible.
Confiemos que esto continué y se siga facilitando tecnología en beneficio de la ciudadanía, **Microsoft** sin duda es un ejemplo a seguir.
Me gustaría plantear una pregunta, ¿se está desarrollando en alguna administración pública de España el proyecto "Regional Government Emergency Response and Monitoring solution"?
El beneficio que reportaría su uso para lidiar con esta crisis es incalculable.
(**Sangya Singh**)
https://powerapps.microsoft.com/en-us/blog/the-regional-government-emergency-response-and-monitoring-solution/

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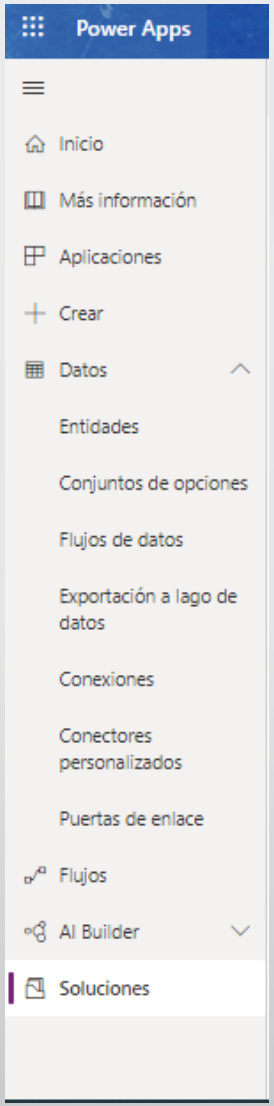

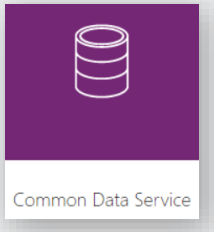

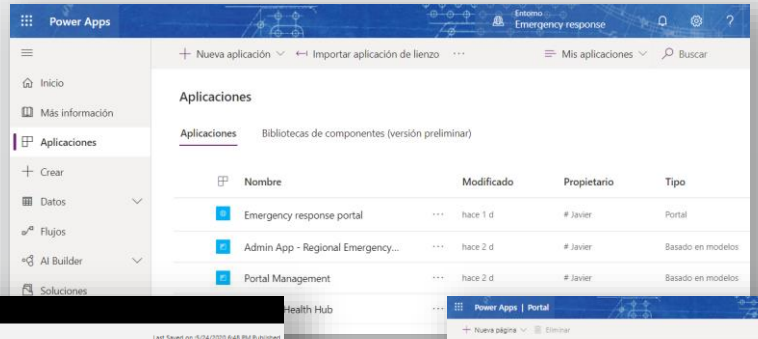

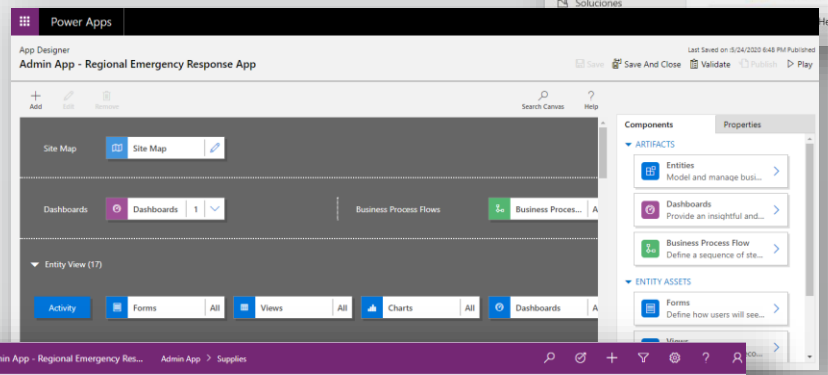

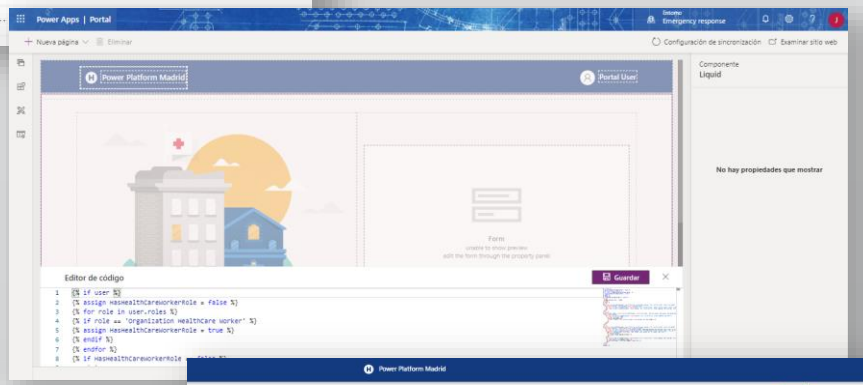

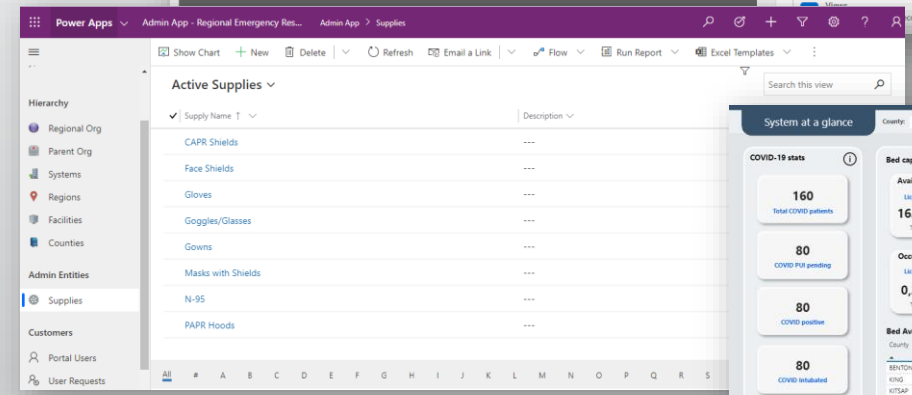

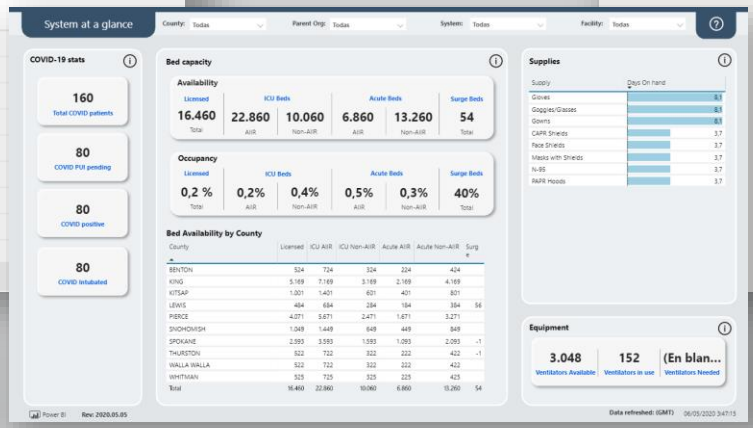

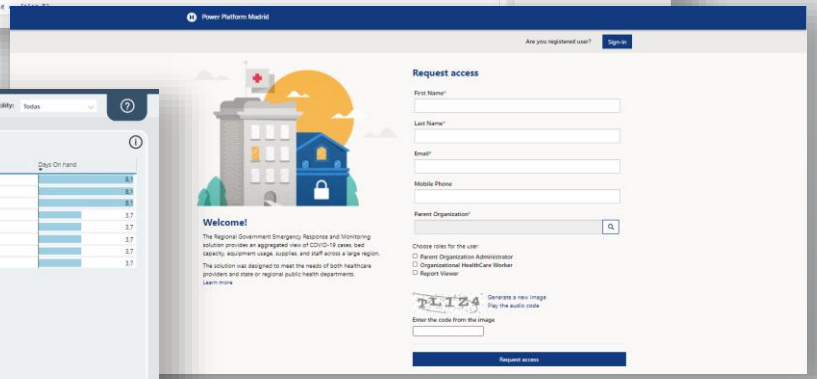

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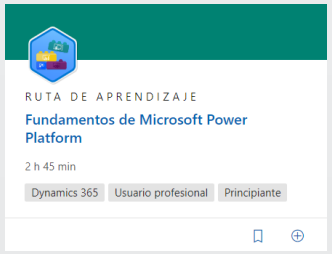

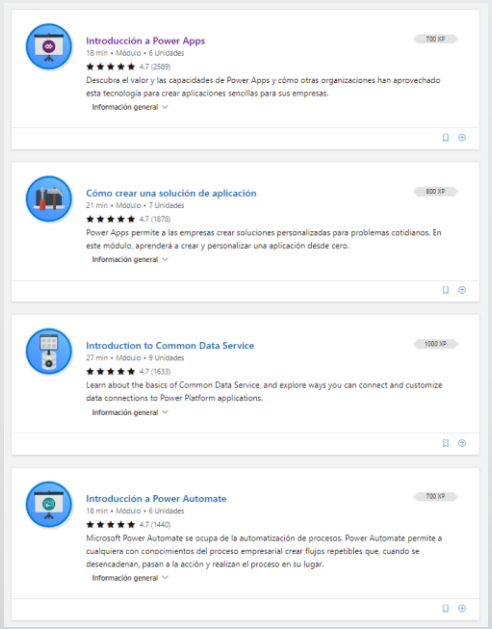

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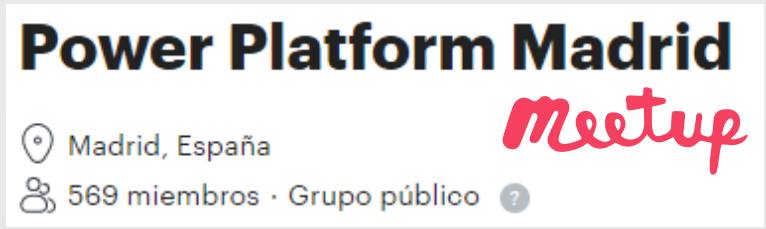

¿Qué es Microsoft Learn?

Microsoft Learn es una plataforma gratuita de cursos en línea que ofrece aprendizaje interactivo de los productos de Microsoft.

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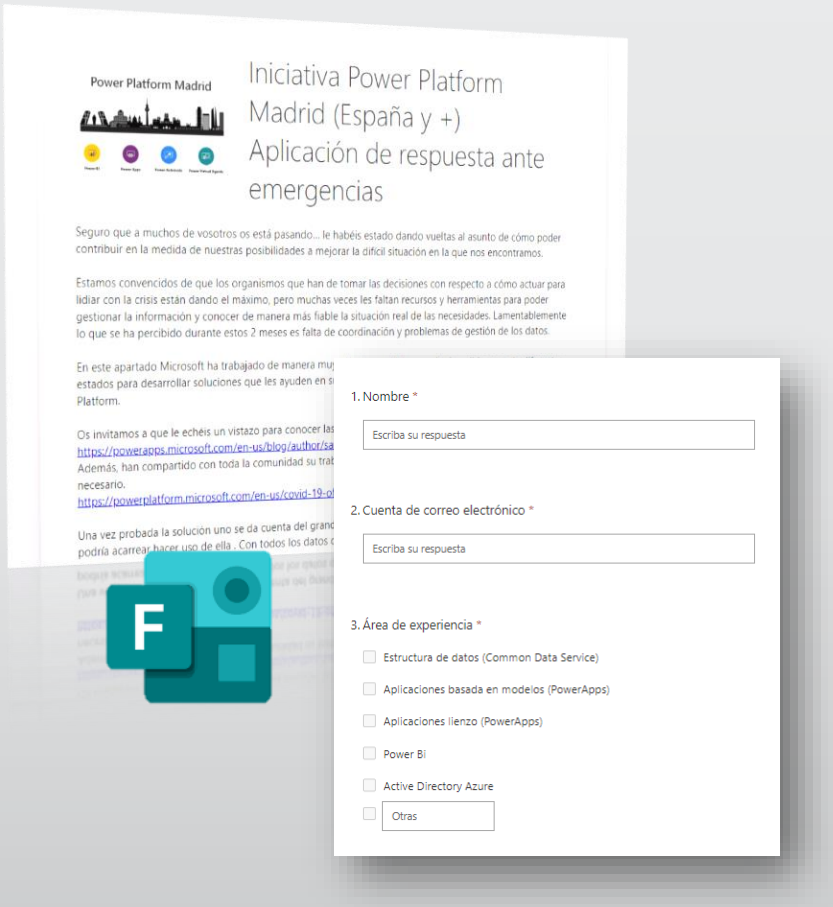
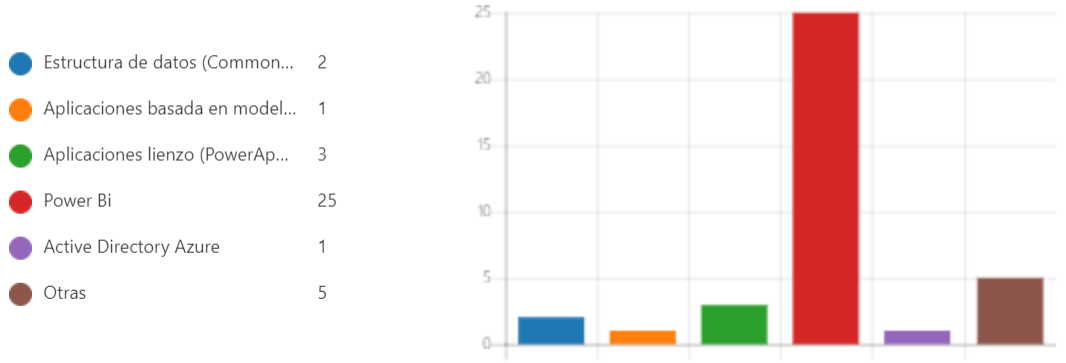


26 respuestas

3. Área de experiencia

Más detalles



Otras áreas de experiencia	
Azure Services	Active Directory Azure
Azure Infrastructure	Recopilación de datos
Project Management	

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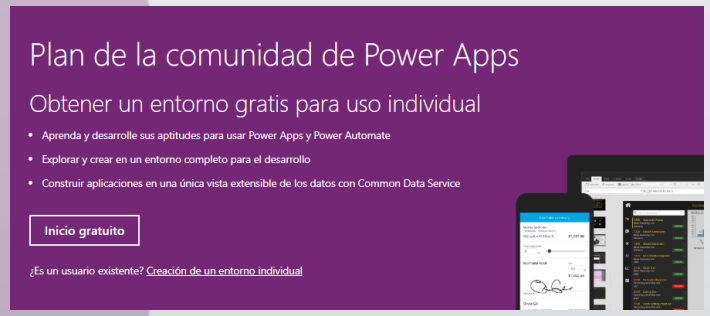
25/05/2020

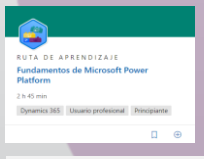
6 participantes

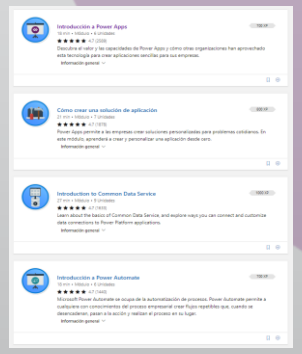
Andrea, Antonio, Javi, Mabel, Marta y Victor

lunes – miércoles
19:00 a 20:00

Meet Now







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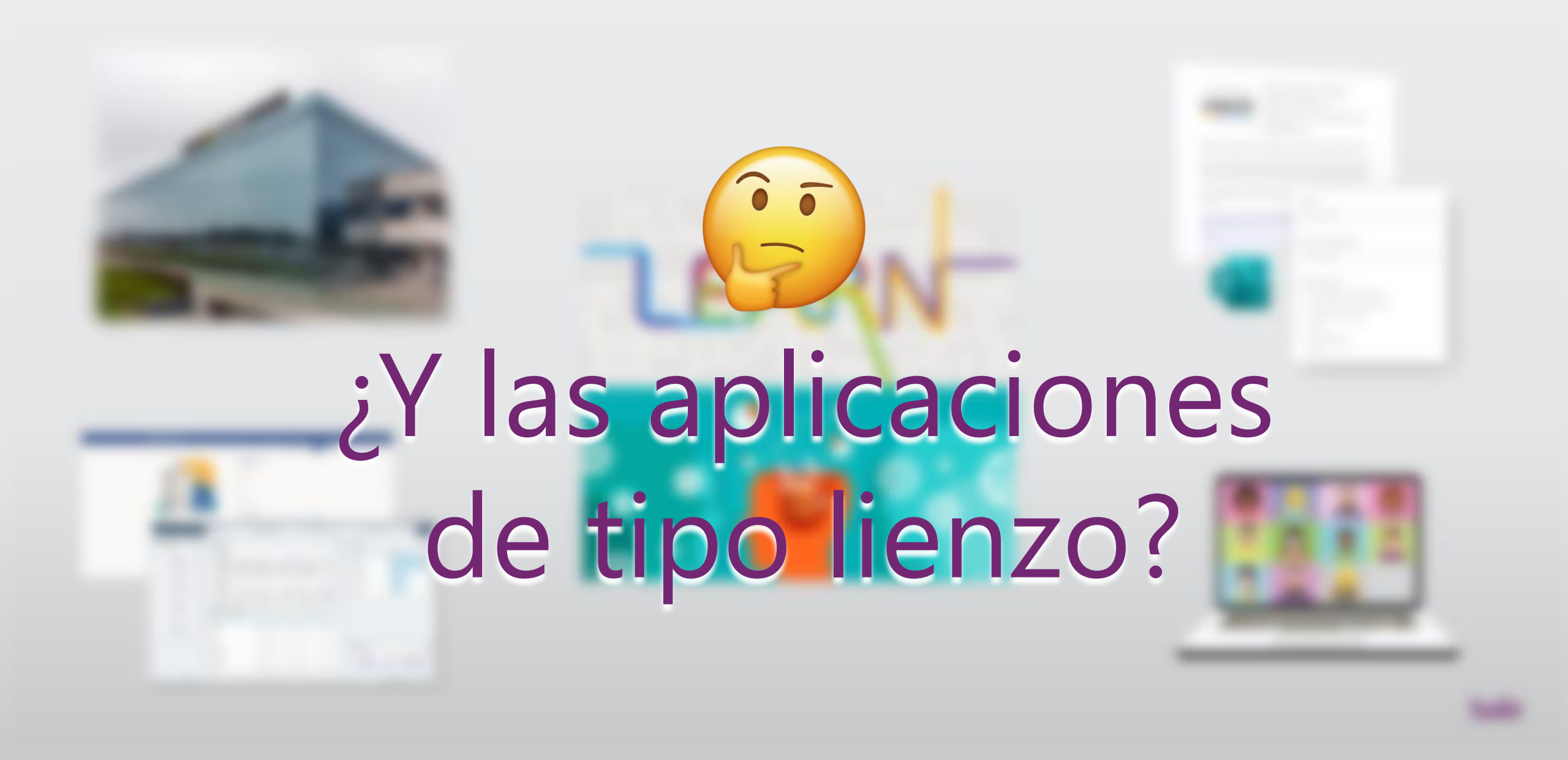

¿Y las aplicaciones de tipo lienzo?

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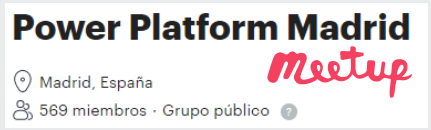
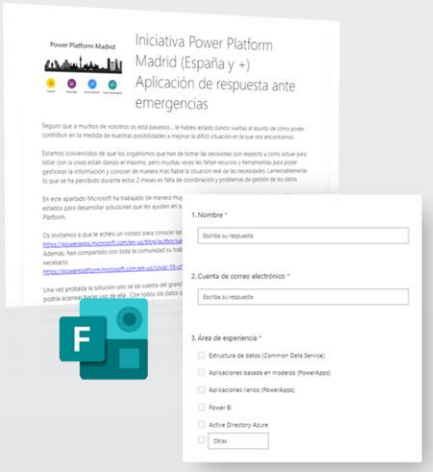


https://www.meetup.com/es-ES/Power-Platform-Madrid/

https://docs.microsoft.com/es-es/learn/

https://powerapps.microsoft.com/es-es/communityplan/



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https://denaly.es/

Sólo cambié mi actitud y todo cambió |
Juan Bautista Segonds | TEDxSanIsidro

https://www.youtube.com/watch?v=Fm_M5rej3eU

Meet Now

https://www.skype.com/es/free-conference-call/

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Muchas gracias!!!

Meetup Grupo Power Platform Madrid