

TIPOS DE INTERFACES

IIC3182- INTERFACES HUMANO-COMPUTADOR

Referencias:

- Preece, Rogers, Sharp. Interaction Design: beyond human-computer interaction (5th edition). Wiley, 2019 (Chapter 3).

AYUDANTES

Silvana y Tomás

Preguntas a través del foro

Pronto: planilla de notas y feedback tema lecturas

RESUMEN INTERFACES



12. HAPTIC



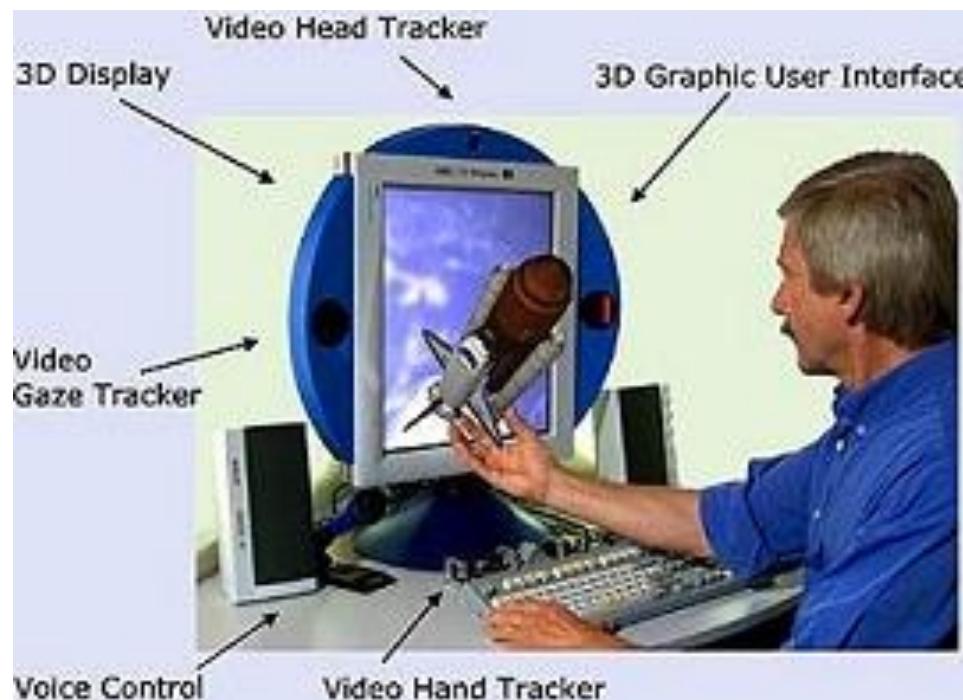
Mom is in
remote place



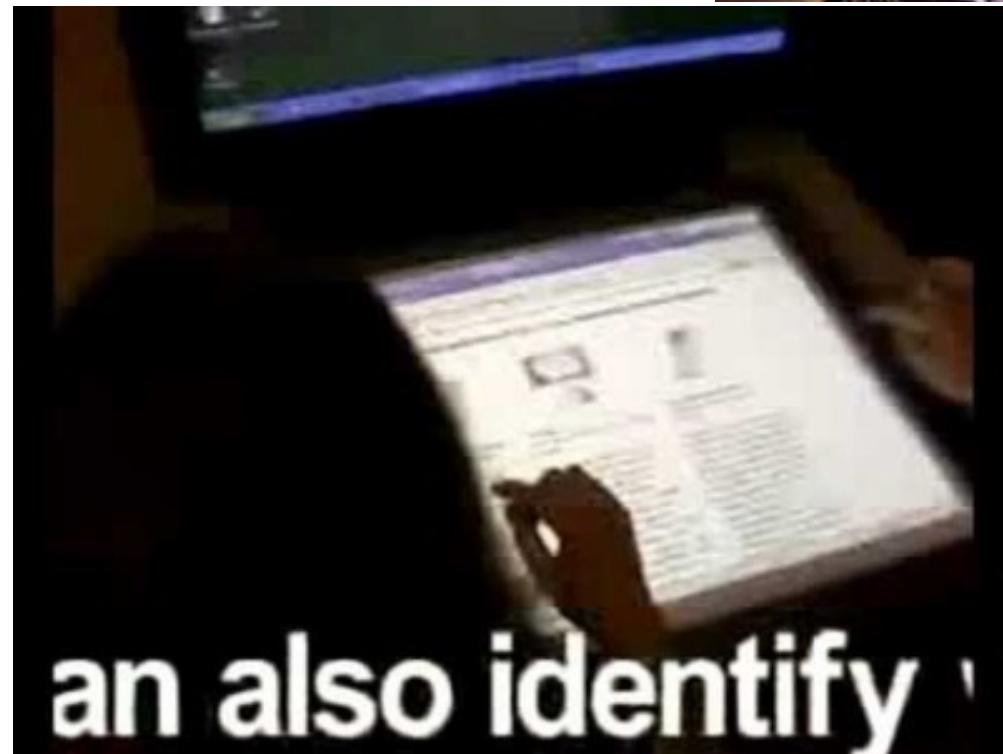
Child feels
Virtually Hugged



13. MULTIMODAL



14. SHAREABLE



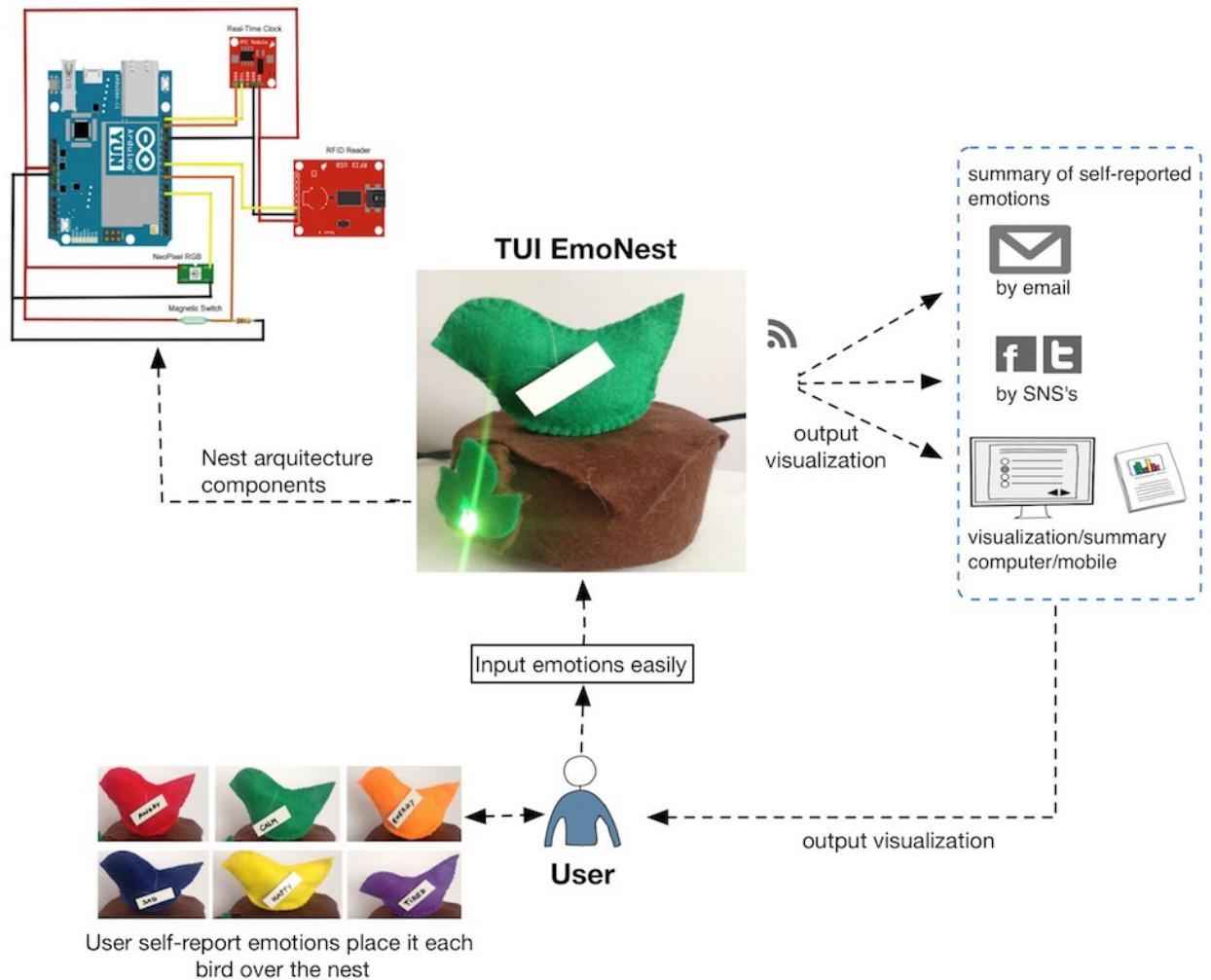
an also identify '

<https://www.youtube.com/watch?v=EwRjb4fNWAI>

15. TANGIBLE



15. TANGIBLE



15. TANGIBL



16. REALIDAD AUMENTADA

<https://www.youtube.com/watch?v=K5246156rcQ&feature=youtu.be>



17. WEARABLES



(a)
1980

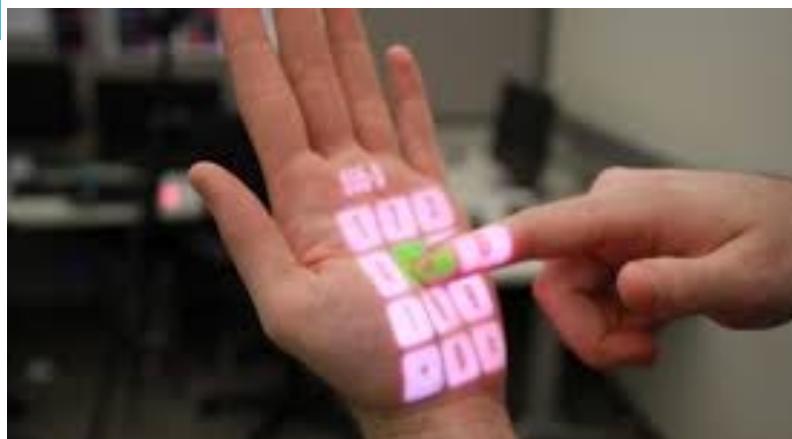
(b)
Mid 1980s

(c)
Early 1990s

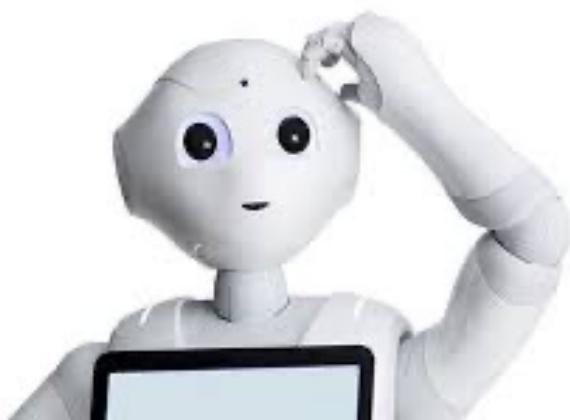
(d)
Mid 1990s

(e)
Late 1990s

17. WEARABLE

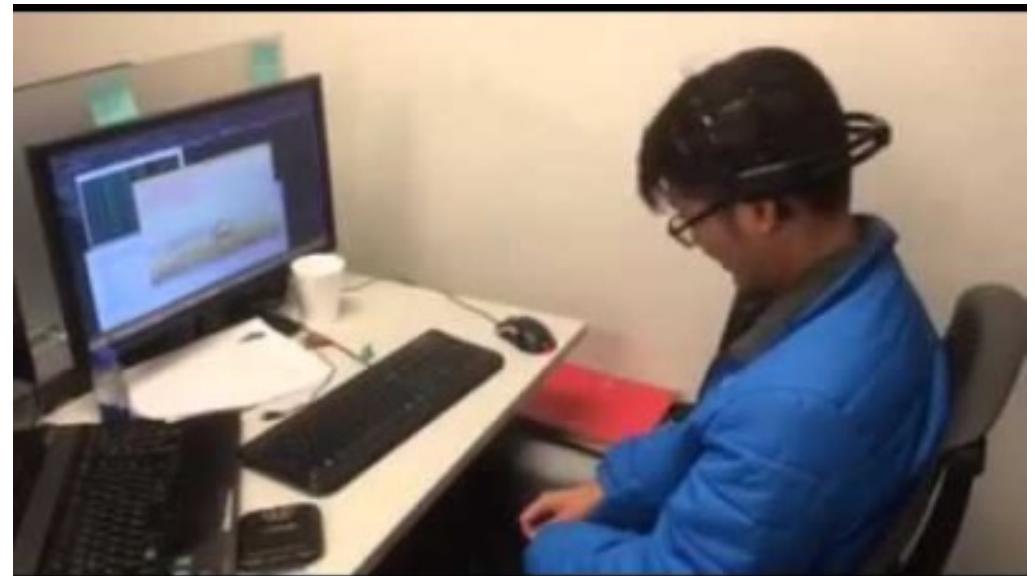
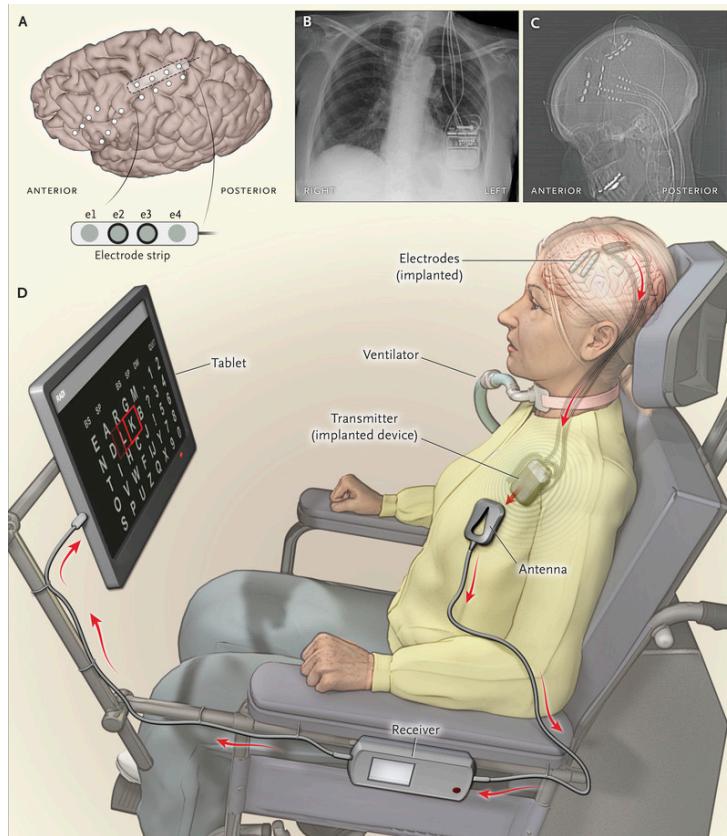


18. ROBOTS AND DRONES



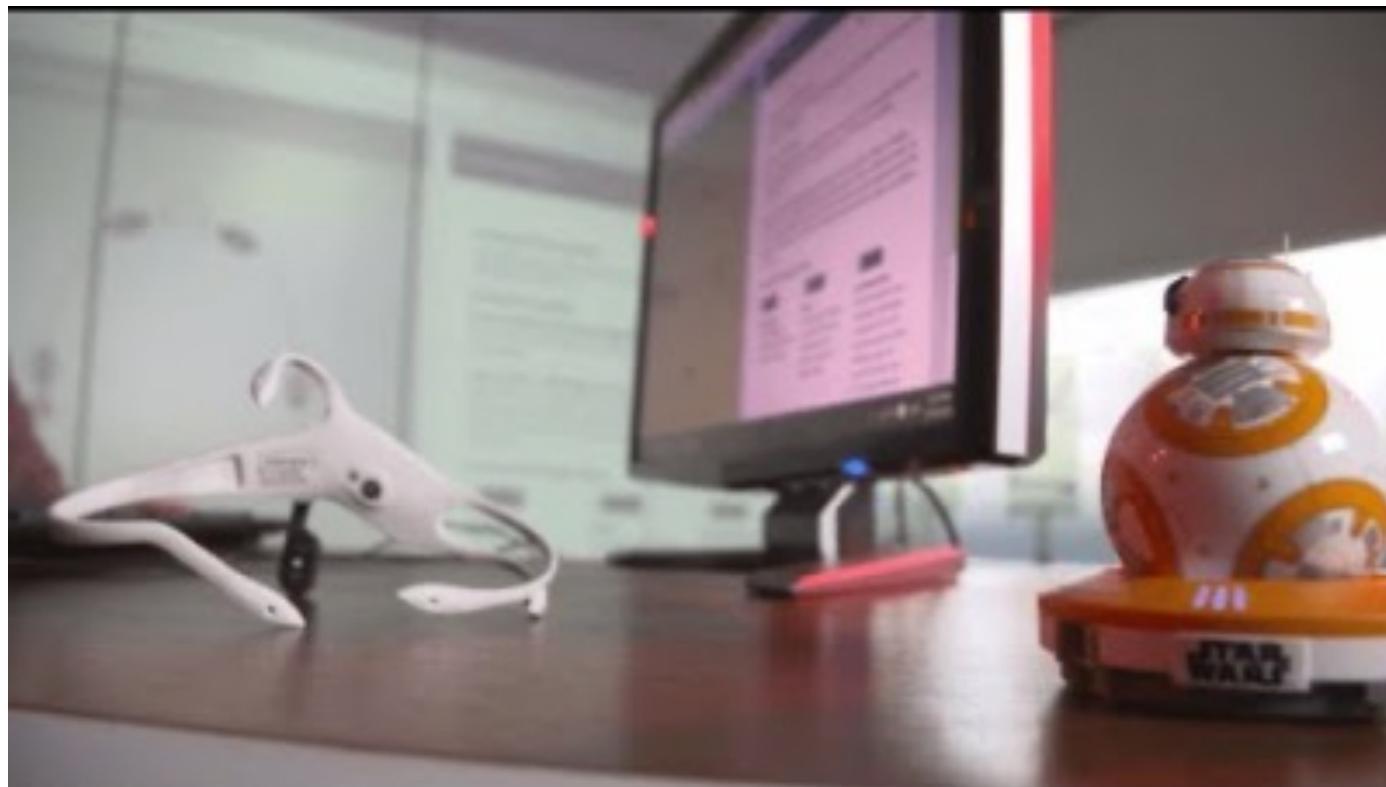
<https://www.youtube.com/watch?v=9AW81hStj7w>
4/8/22

19. BRAIN-COMPUTER INTERFACES



<https://www.youtube.com/watch?v=kKlvIIC3z7I>

19. BRAIN-COMPUTER INTERFACES



<https://www.youtube.com/watch?v=kKlvIC3z7I>

20. SMART



RESUMEN INTERFACES



MODELOS CONCEPTUALES DE INTERFACES

Modelo = descripción simplificada de proceso o sistema

Modelo conceptual

- “high level description of how a system is organized and operates”
(Johnson & Henderson 2002)
- Usado para articular problema y espacio de diseño

14:30



14:31



14:31



Jumbo



DESTACADOS

PASILLOS

PEDIDOS

Menos de 2 horas

\$ Política de precios



Ahorra \$3.000 con Elite

productos Recientes

Frutillas
CLP2,150Mantequilla sin sal
300 gMantequilla sin sal
CLP2,349
Pan 250 g

EDITAR



Promociones



Lleva más y paga menos con Red Bull

Aprovecha de llevar más y pagar menos con Red Bull.

Promoción válida hasta agotar stock y exclusiva para miembros Cornershop Pop.



Red Bull • Bebida energética s...

Red Bull • Energy drink CLP1,490

Red Bull • Energy drink yellow editio... CLP1,490

Rec... Ener... blue e...



\$3.890

\$3.890

4 x \$3.890

4 x

Up con 20% de descuento

Obtén un 20% de descuento en bebidas 7 Up marcadas con la promoción.

Promoción válida hasta agotar stock y exclusiva para miembros Cornershop Pop.



SIGUIENTE

7 Up - Bebida 7 Up - 7 Up - 7 Up - Bebida



Plátano



Palta hass



Tomate larga

Lin

IR A PAGAR



MODELO CONCEPTUAL: COMPONENTES

Metáforas y analogías

Conceptos

Relaciones entre conceptos



i

= User experience

¿MEJORES MC



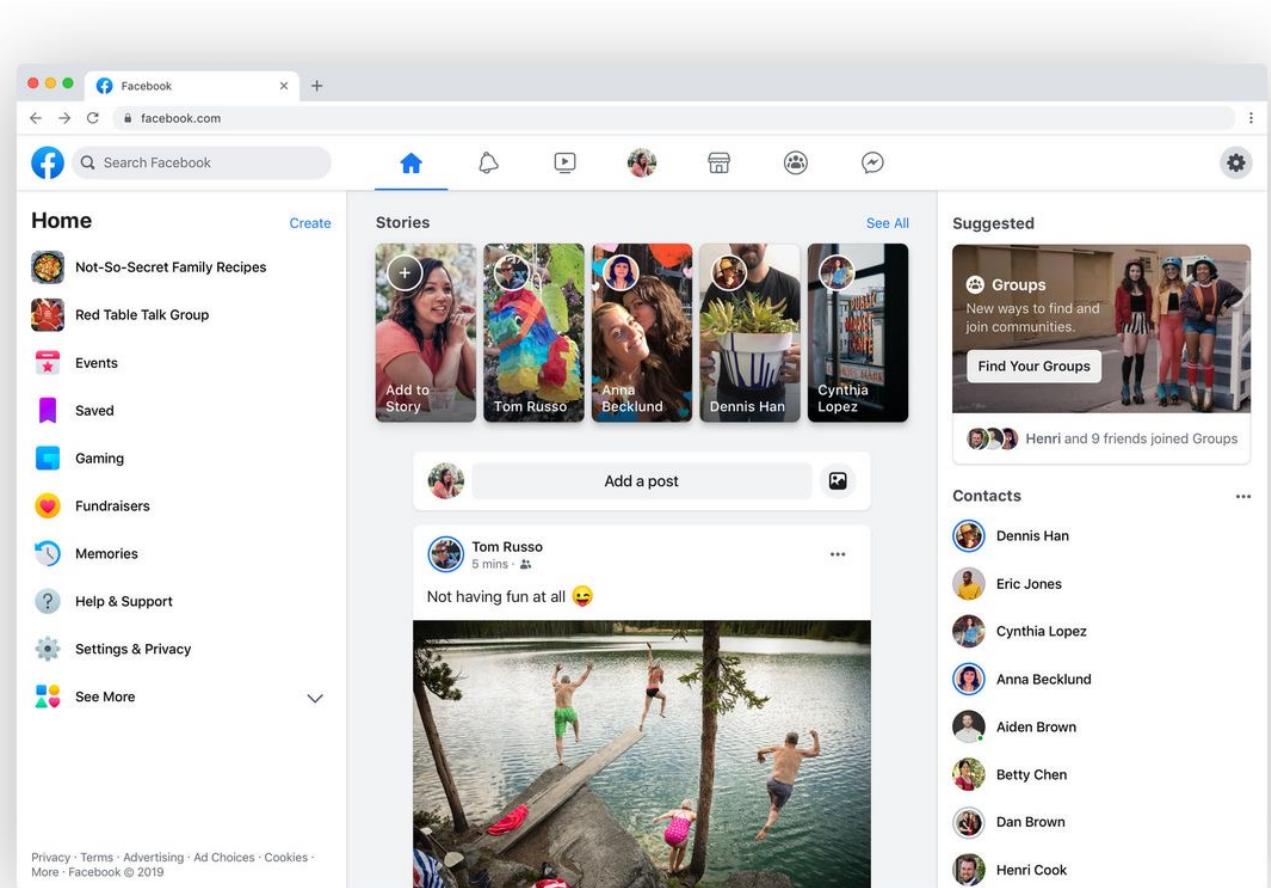
A screenshot of a Facebook profile page for "Matt Cahill's Profile (This is)". The main image shows a young man with dark hair and a beard, wearing a dark t-shirt with a graphic on it. The sidebar on the left includes links for "My Profile", "My Friends", "My Photos", "My Notes", "My Groups", "My Events", "My Messages (7)", "My Account", and "My Privacy". At the bottom, there are links for "View More Photos of Me (143)", "Read Notes about Me (1)", "Edit My Profile", "Edit My Picture", "Edit My Privacy", and "Create a Profile Badge". A "Status" section at the bottom is currently empty.

facebook
Matt Cahill's Profile (This is)

My Profile edit
My Friends
My Photos
My Notes
My Groups
My Events
My Messages (7)
My Account
My Privacy

View More Photos of Me (143)
Read Notes about Me (1)
Edit My Profile
Edit My Picture
Edit My Privacy
Create a Profile Badge

Status edit



A screenshot of a Facebook homepage feed. The left sidebar shows "Home" with various options like Not-So-Secret Family Recipes, Red Table Talk Group, Events, Saved, Gaming, Fundraisers, Memories, Help & Support, Settings & Privacy, and See More. The main feed shows a "Stories" section with posts from Tom Russo, Anna Becklund, Dennis Han, and Cynthia Lopez. Below that is a post from Tom Russo with the caption "Not having fun at all 😊" and a photo of three people jumping off a log into a lake. The right sidebar shows "Suggested" groups like "Groups" and "Find Your Groups", and a list of contacts including Dennis Han, Eric Jones, Cynthia Lopez, Anna Becklund, Aiden Brown, Betty Chen, Dan Brown, and Henri Cook.

- Chemical Brothers, Moby, Fisherspooner, High and Mighty Color
Lost, Family Guy, Firefly, Bleach, Battlestar Galactica
Harold and Kumar Go to White Castle, The Incredibles, Zoolander, Kill Bill, Ferris Bueller's Day Off, Fight Club, Boondock Saints, Office Space, American Beauty, Stargate, Dogma, Super Troopers, Wayne's World, Ocean's Eleven, Primer
"Drama is life with the dull bits cut out." - Alfred Hitchcock

METÁFORAS Y ANALOGÍAS

Conceptualizan lo que estamos haciendo



METÁFORAS Y ANALOGÍAS

Manera de visualizar una operación



Tu carro tiene 1 producto 

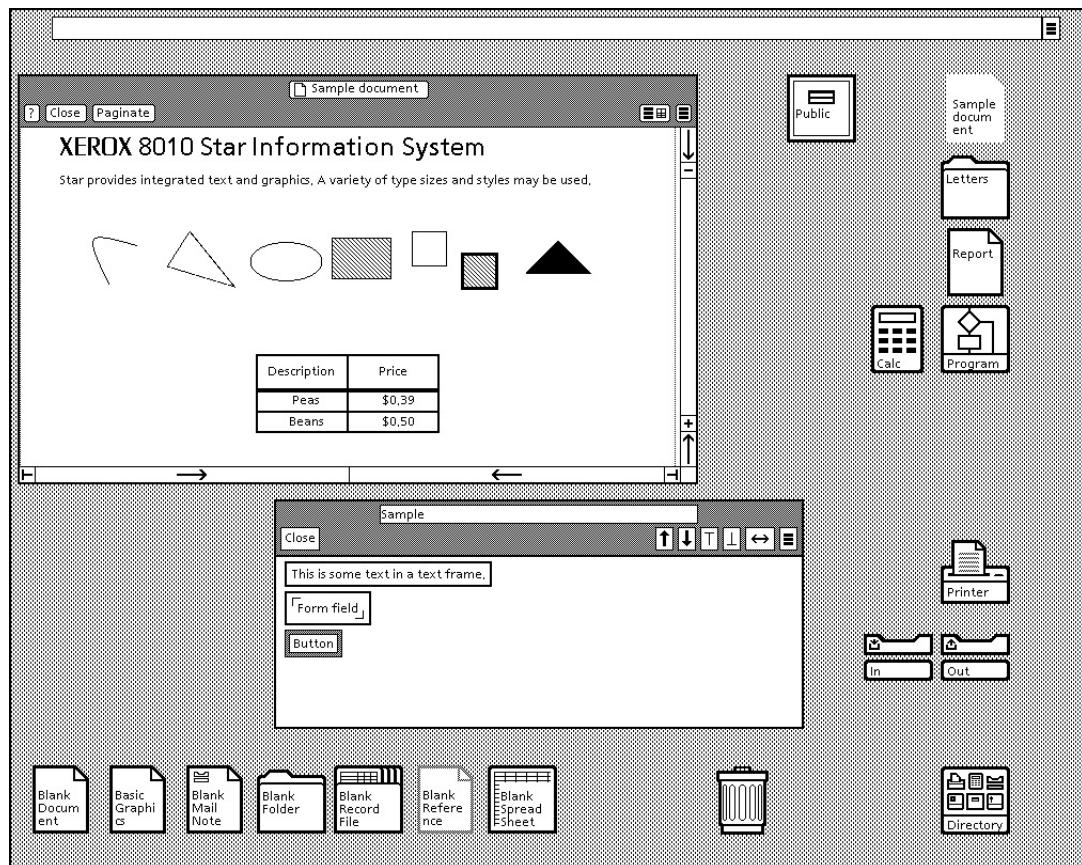
METÁFORAS

Provee estructura similar a entidades familiares/conocidas, pero con propiedades y comportamiento propio

Metáfora de interfaz = metáfora que se instancia en parte de la interfaz de usuario

METÁFORAS

Provee estructura similar a entidades familiares/conocidas, pero con propiedades y comportamiento propio



METÁFORAS

Evolution of the Recycle Bin.



Windows 98



Windows ME



Windows XP



Windows 8

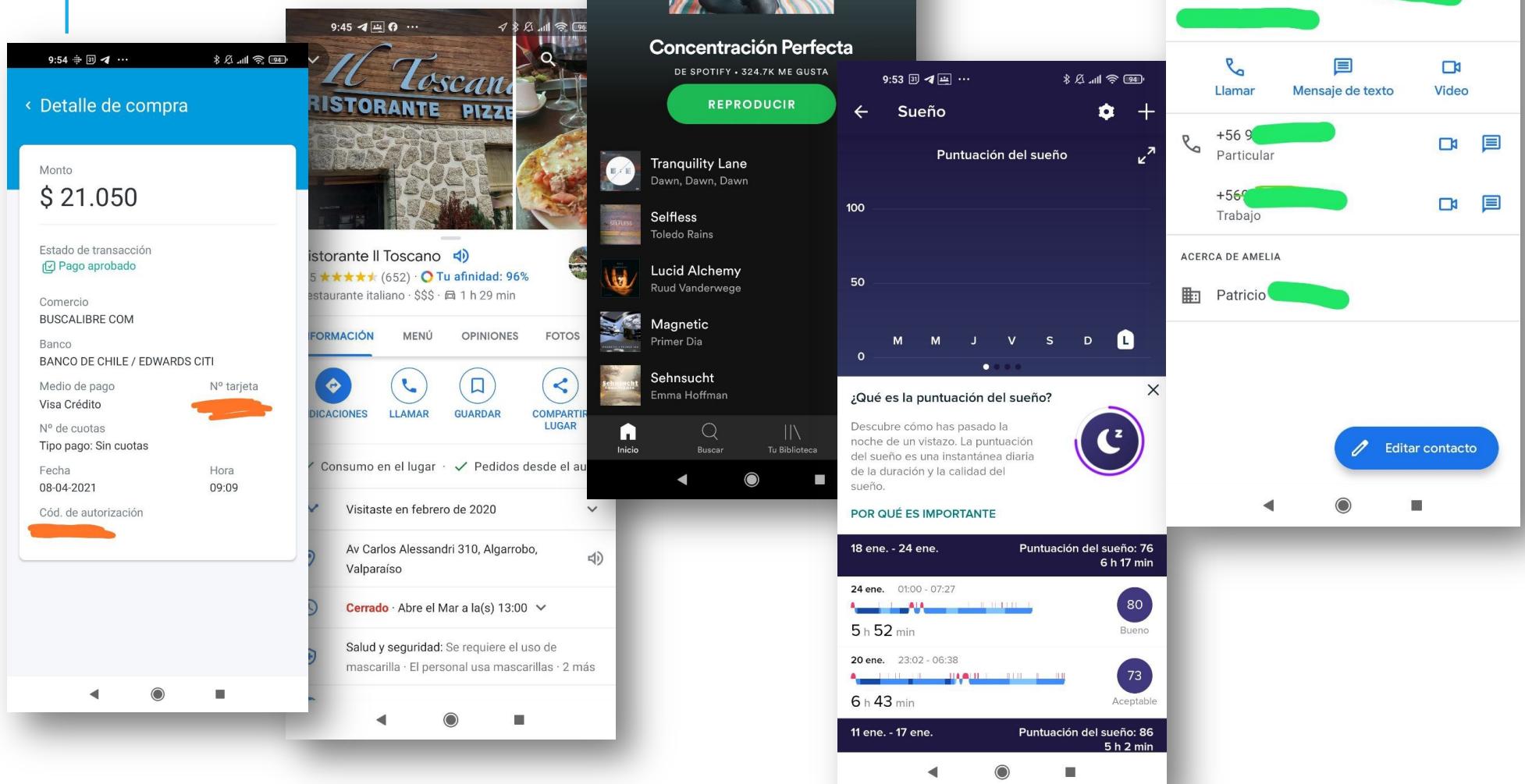


METÁFORAS

Provee estructura similar a entidades familiares/conocidas, pero con propiedades y comportamiento propio



METÁFORAS



<https://www.pinterest.cl/khoi/card-user-interfaces/>

PRÓXIMA SEMANA

Lunes = Clases

Viernes = Feriado (Semana Santa)