

Fun Fact

What was one fun fact you learned this week, that you'd like to share!

Here's some of mine:

Pigeons can tell the difference between a painting by Monet and Picasso!

Each king in a deck of cards is named after a famous king in history.

In lots of cases, statues of people riding horses signify how the person died.



If you stay to the end, there'll be a bonus fun fact :o





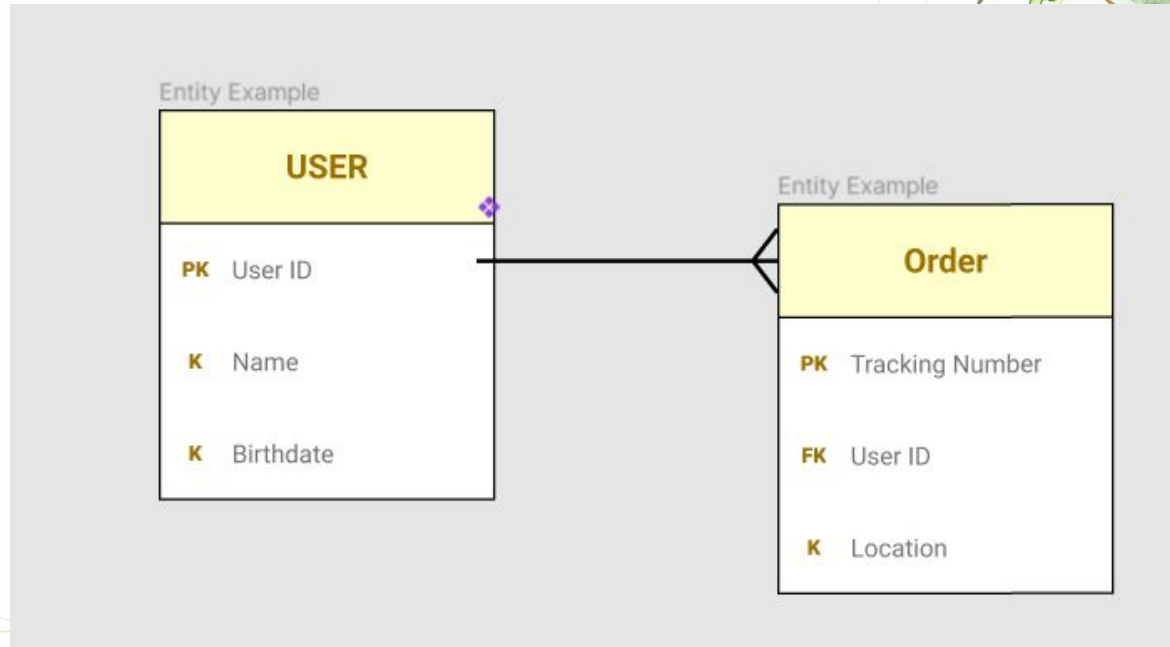
Databases

How we store data in a human readable way.

E7		<i>fx</i>		
	A	B	C	D
1	Some Data Here	Person A's ID Number	Person A's birthdate	Person A's name
2	Some Data Here	Person B's ID Number	Person B's birthdate	Person B's name

	A	B	C	D
1	Person A's ID Number	Order Date	Tracking Number	Location
2	Person B's ID Number	Order Date	Tracking Number	Location

Is this database easily readable?



Is this database easily readable?

GIVE ME A

E



GIVE ME A

R



GIVE ME A

D



WHAT DOES THAT SPELL?



ERD

Entity **R**elationship **D**iagram

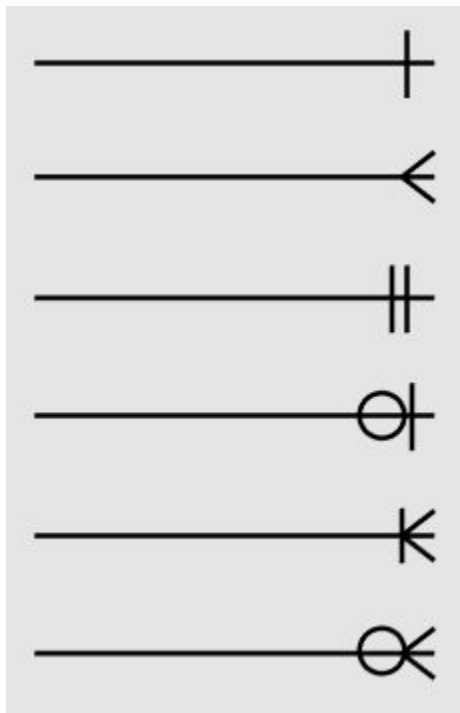
What is an Entity?

What is an Entity?

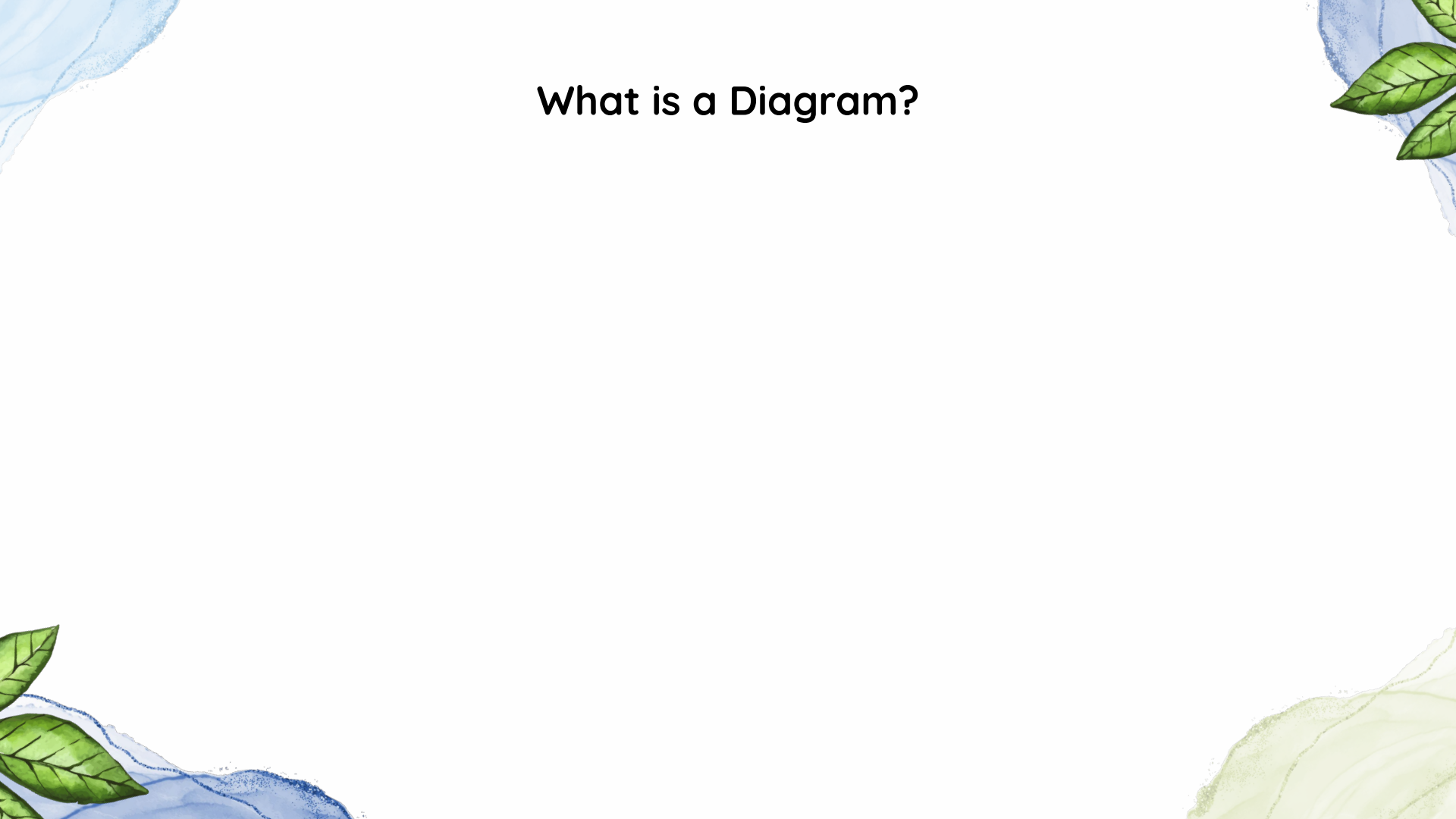


What is a Relationship?

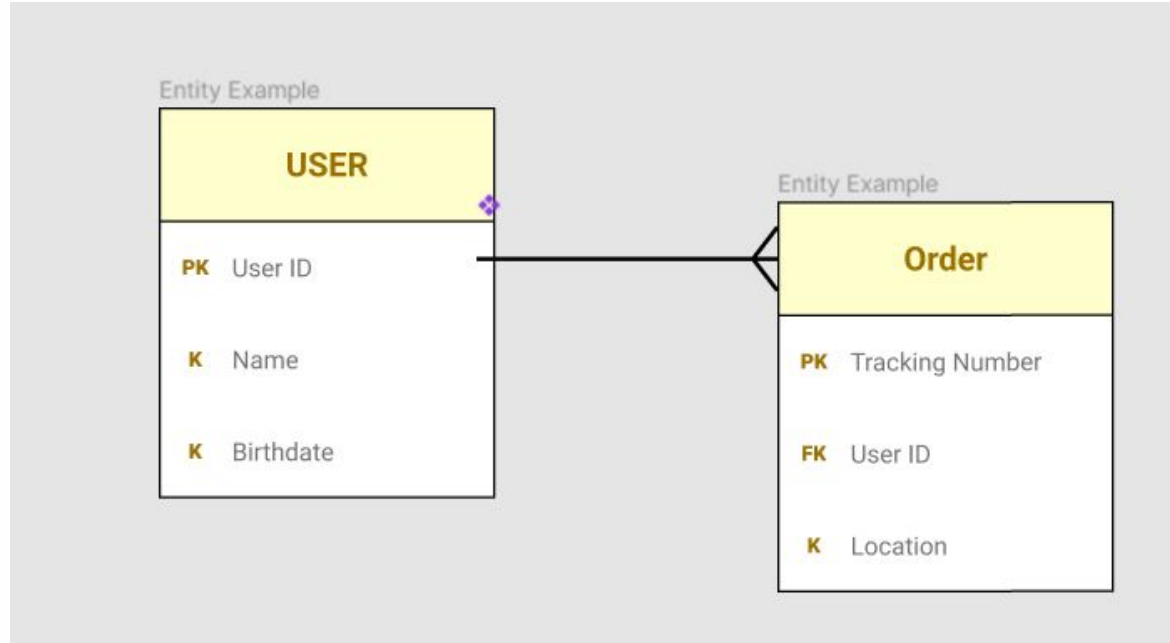
What is a Relationship?



What is a Diagram?



What is a Diagram?



Demo

<https://tinyurl.com/mv7h26ja>

Tutorial:

<https://youtu.be/QpdhBUYk7Kk>

Activity

Translate this table into an ERD (Entity Relationship Diagram)

Be creative!

Upload screenshots of your diagram here:

<https://tinyurl.com/5ab3bvw6>

Figma ERD Template: <https://tinyurl.com/mv7h26ja>

1	Person:	Name	Favorite Color	Major	Student ID
2					
3	CS160 :	Course Number	Students	Professor	
4					
5	Pets :	Bunnies	Dogs	Cats	
6					



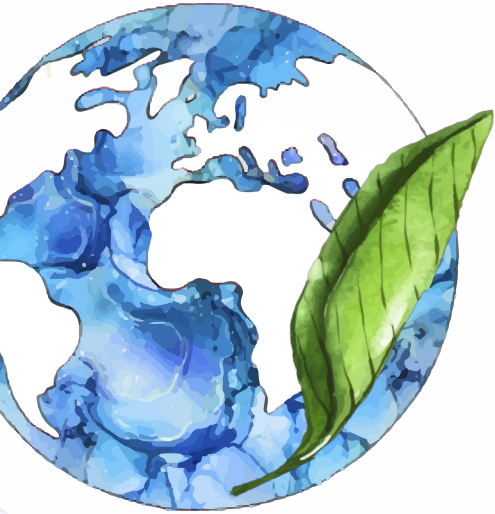
Summary:

- Database Design
 - ERD (Entity Relationship Diagram)
 - Entity
 - Relations
 - Diagrams

Survey Survey Survey! :D

<https://forms.gle/SUhPiPVizRDDExZM8>

Congratulations!



We made it to the end!

And Now.....



The Comic Sans font came from an actual Comic Book, hence its name. The font style was inspired by Batman and Watchmen.

Have a great rest of the summer, everyone!