Visualizing dependency relationships

In the video, you learned to identify several types of risks. In this reading, we will be discussing the different types of dependencies that can play a critical role in our project's success. Types of dependencies

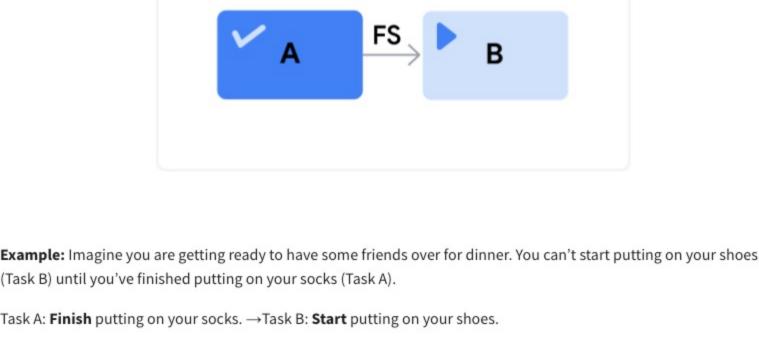
on the completion or initiation of the other. Let's explore four common types of dependencies:

Finish to Start (FS) In this type of relationship between two tasks, Task A must be completed before Task B can start. This is the most

Dependencies are a relationship between two project tasks in which the completion or the initiation of one is reliant

common dependency in project management. It follows the natural progression from one task to another.

Task B can't start until Task A has finished



In this model, Task A must finish before Task B can finish. (This type of dependency is not common.)

FF

Finish to Finish Task B can't finish until Task A has finished

Finish to Start

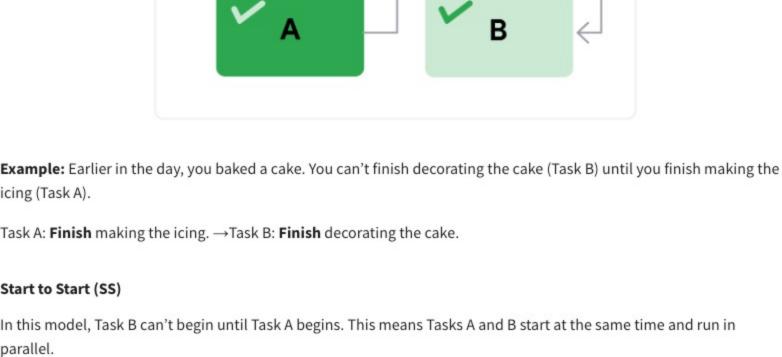
icing (Task A).

Start to Start (SS)

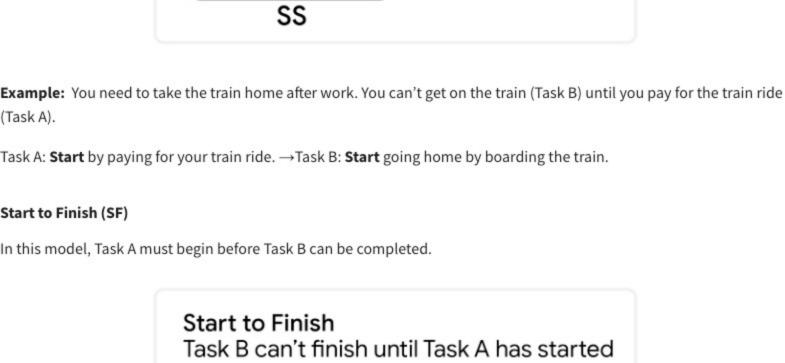
parallel.

(Task A).

Finish to Finish (FF)



Start to Start Task B can't start until Task A has started



SF



Put peanut butter After A on a piece of bread Put both pieces of D After B and C

bread together

Serve to kids

1. When you start your sandwiches, you need to gather your materials: bread, knife, jelly, peanut butter, plates, and

2. At this point, you can put jelly on one piece of bread (Task B) and peanut butter on the other piece of bread (Task

Work

Gather materials

Put jelly on a piece

of bread

Relationship

After starting

the project

After A

After activity D



Activity

Α

В

Let's break each task down to create your dependency graph:

Start

Start

3. Now you need to put both pieces of bread together (Task D).

Start

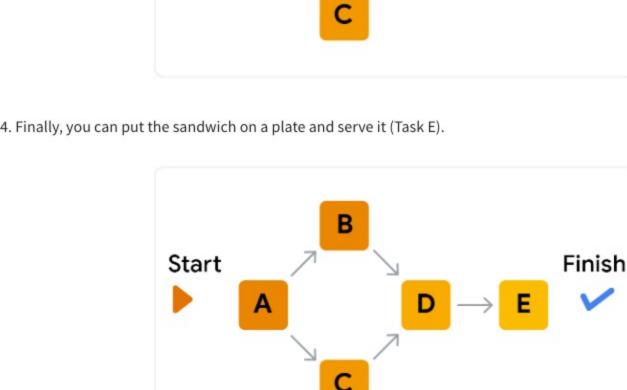
napkins (Task A).

C).



Finish

Finish



В

Finish to Finish Start to Start Start to Finish

Finish to Start

Key takeaways

Dislike

There are four types of task dependencies:

Like

A dependency graph can help you visualize these different dependencies and the flow of the work that needs to be

Mark as completed

Report an issue

done on a project. They can also help you identify any risk associated with them.