**Sprint Cycle**

A sprint cycle, in the context of Agile project management, refers to a fixed time frame during which a development team completes a set amount of work.

It is a short and time-boxed iteration, typically lasting two to four weeks.

The cycle follows the principles of the Scrum framework, with key activities including planning, daily stand-ups, development, testing, and a review at the end.

**Release Cycle**

A release cycle is a structured process followed by a software development team to plan, develop, test, and ultimately release a new version of their software or product.

Release cycles can vary in duration, from a few weeks to several months, depending on the development methodology and the nature of the project.

is release cycle== sprint cycle??

A **sprint cycle** is a short-term, focused development period (typically 2 to 4 weeks) where a team works on and completes a set of tasks or user stories.

On the other hand, a **release cycle** is a longer-term process that involves planning, developing, testing, and deploying a new version or release of the entire software. It may include multiple sprint cycles

In simple terms, a sprint is a small piece of work done in a short time.

while a release is the culmination of multiple sprints leading to the delivery of an updated or enhanced software product

**when should the restrospective happen??**

In Agile methodologies, particularly in Scrum, the retrospective is a regular meeting that occurs at the end of each sprint.

The retrospective typically happens after the sprint review and before the next sprint planning session.