**What is a use case diagram?**

**Use Case Diagram** captures the system’s functionality and requirements by using actors and use cases.

In the Unified Modeling Language (UML), a use case diagram can summarize the details of your system's users (also known as actors) and their interactions with the system. To build one, you'll use a set of specialized symbols and connectors.

UML use case diagrams are ideal for:

* Representing the goals of system-user interactions
* Defining and organizing functional requirements in a system
* Specifying the context and requirements of a system
* Modeling the basic flow of events in a use case

## An example of a use-case diagram

Following use case diagram represents the working of the student management system:

