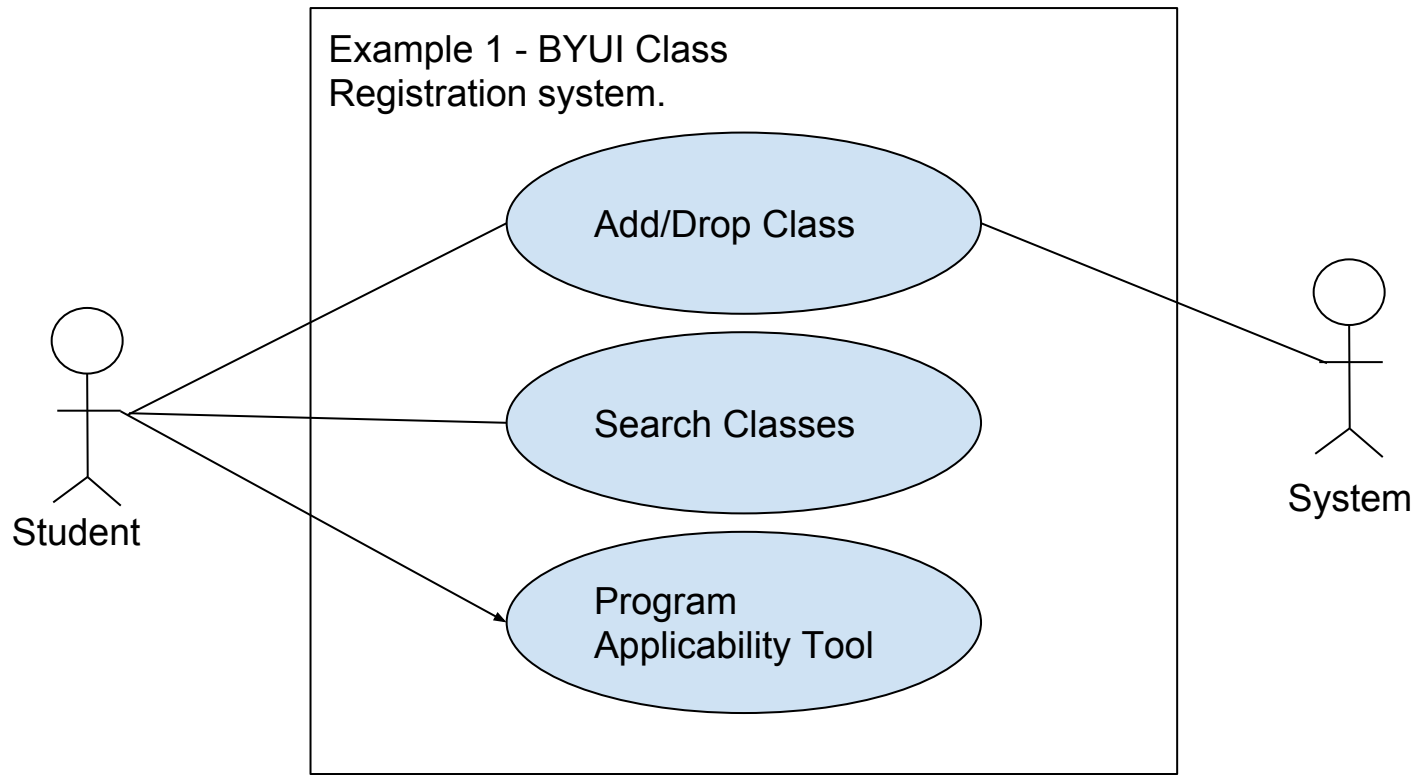


What is a use case diagram?

It models the functionality of a system using actors and cases.

System meaning a website, app, or program.

Actors are people or entities operating under defined roles.



Things to note:

Systems - Use a rectangle for the system boundary.

Actors - Place them outside the system. Actors don't have names, they represent roles.

Cases - Use an oval shape with the verb as its text. When thinking of use cases, think of the end goal of a user. They don't want to "login" or "sign up." That's not a use case. The use case is more like "make a purchase."

Keep your names short and they style consistent for a professional look.

Relationships

Illustrate relationships between an actor and a use case with a simple line. For relationships among use cases, use arrows labeled either "uses" or "extends." A "uses" relationship indicates that one use case is needed by another in order to perform a task. An "extends" relationship indicates alternative options under a certain use case

