

Requirements and Use Case Diagrams

- The requirements are written with the Actor-Goal Format.
- So, the requirements can be drawn using the use case diagram.

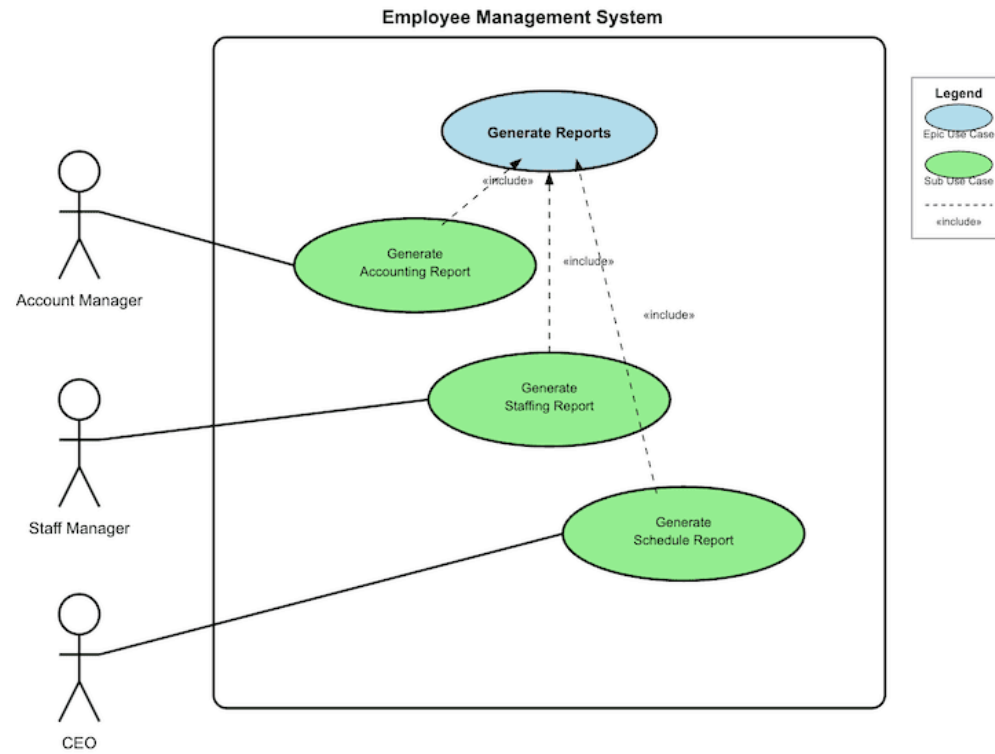
- **Actor** becomes an actor in the diagram (stick figure)
- **Goal/Action** becomes a use case (oval/ellipse)
- **Relationship** is shown with lines connecting actors to use cases

Epic requirement:
As an "employer,"
I want to "generate reports"
So that "I can manage my employees."

Sub requirement 1: As an "account manager,"
I want to "have an Accounting report including first name, last name, and salary."
So that "I can track monthly salary payment."

Sub requirement 2: As a "staff manager,"
I want to "have a Staffing report including first name, last name, and job title."
So that "I can track my staff."

Sub requirement 3: As a "CEO,"
I want to "have a Schedule report including start time and end time,"
So that "I can track my staff shift."



- Using use case diagrams, we can
 - Communicate better with stakeholders.
 - Gather Requirements without missing functionality.
 - Define boundaries of the project.
 - Test to ensure all user scenarios are covered.