

# 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.

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."

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- 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.