

CDAC : PG-DAC 2023 (IACSD, Akurdi)

Subject : Software Development Methodologies

Project Title : Online Website For Movie Ticket Booking System

Project Guide : Mr. Ravi Tambade

Submitted By : 1. Somesh D Dahotre : 233096

2. Sham B Girhe : 233039

3. Aniket N Gonjare : 233010

4. Mohan D Vaidya : 233109

5. Pranjali Borate : 233066

6. Komal Rochlani : 233046

UML - Use Case Diagram

About :-

- ~ A use case diagram is used to represent the dynamic behavior of a system.
- ~ It shows relations between actor (Object Entity) & actions (Project Operations), it also represents behavior of actions as per their nature.
- ~ ' Extends ' keyword is used when use cases may or may not exists together.
- ~ ' Include ' keyword is used when the use cases are totally dependent on each other for their existence.
- ~ -----> is used to show these association between two use cases.
- ~ A line can be used to link actors to the use cases as per their behavior.
- ~ A block arrow can be used to show generalization.

Benefits of Use Case Diagram :-

- ~ It plays an important role in showing behavior of object entities and their corresponding use cases (actions).
- ~ It shows external overview of the system.
- ~ It conveys needs of the system to the developer.

