

## Use case modeling

Use case modeling is a technique which make the easy to understand the interaction between the actors and the administration with the user's perspective and the functionality of any program like an app.

In use case modeling there consists of two actors:

1. Primary actor:  
Primary Actor Refers to the individual user or a group of users.  
Primary actor initiates the use of system and in a UML diagram it is always placed in left side. In our case Primary actors are student or teachers.
2. Secondary actor:  
Secondary actor refers to the admin, administration, External API or Content Provider.  
Secondary actors are Reactionary, which reacts to the user needs. In UML diagram It is placed in right side. In our case Secondary actors are the content provider that may be student or teacher.

Use Case: It is the action which does some tasks in app.

In a UML Diagram there are usually 4 types of relation between a user and admin with the functionality of an app. They are:

- Association Relation
- Include Relation
- Extend Relation
- Generalization Relation

The UML Diagram for our app Student Resource Hub :

