# ClubUMLSpring2014 Sprint 5

# Use Case Upload page Lauren D & Ameya J

**Overview:**

The Use Case Upload page was developed for the Use Case Diagram team as the front end for the functionality created by the team. The Use Case Upload page is similar in functionality to the Class Diagram upload page and implements a similar concept.

**Functionality:**

* The page is used to upload Use Case Diagrams (.uml, .di and .notation files).
* The diagrams are stored in the database table named ‘usecasediagram’.
* The diagram has a division (div) dedicated to displaying the diagram. This functionality is currently not implemented and is recommended for future class.
* The page has two additional buttons: ‘Compare to Rules’ and ‘Create Rules’. These buttons will link to the functionalities that have been implemented by the Use Case Diagram team.
* The Use Case Diagram functionality is independent of the original project.

**Database changes:**

A table has been added in the database to maintain the diagram uploads. It attributes are:

1. useCaseDiagramId int(11) PK AUTO\_INCREMENT
2. diagramName varchar(75) NOT NULL
3. createTime timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP on UPDATE CURRENT\_TIMESTAMP
4. filePath varchar(255) NOT NULL

**Files added:**

* UseCaseDiagramDAO.java: This file is used to create a Data Access Object for handling the database operations related to the Use Case Diagram uploads.
* useCaseUpload.jsp: This file is the GUI front-end for the Use Case App.

**Pending implementation:**

* Link for the ‘Compare to Rule’ button needs to be added.
* Link for the ‘Create Rules’ button needs to be added.
* Diagram display functionality (recommended for future class).