# ClubUMLSpring2014 Ameya Joshi

# Validation Team Sprint 4

The validation team has been working on the validation of constraints implemented on the modified database by the Rationale Management Team. This has achieved by implementing checks using JavaScript on the front-end.

* A new file called *dbValidation.js* has been created which handles the validation of the data which is sent as input to the back-end.
* The data is checked for constraints such as maximum length that is allowed by the database and Not-null constraints.
* The *dbValidation.js* file currently validates the data sent on manageProject.jsp, manageContext.jsp and managePolicy.jsp.
* In addition to this, I have removed a bug in the DiagramDAO.java which had a some minor typo which was leading to exceptions.

While achieving the desired goal, the following files have been edited:

1. home.jsp
2. manageContext.jsp
3. managePolicy.jsp
4. manageProject.jsp
5. ProjectDAO.java
6. DiagramDAO.java

And along with these changes, the following file has been incorporated under the JavaScript (js) directory:

* dbValidation.js

**Plan of action:**

* Come up with a test plan for the code changes made in Sprint 4.
* Test the implementation for Sprint 4.
* Integrate the code changes into the baseline.