**Project E210: Refactor review\_mapping\_controller**

**Refactoring:**

1. Moved 'delete\_participant' method from ReviewMappingController class to ParticipantsController class and renamed it to 'delete\_assignment\_participant' and changed view file accordingly
2. Moved 'get\_user' method from ReviewMappingController class to User class
3. Moved 'delete\_mappings' method from ReviewMappingController class to ResponseMap class
4. Moved 'get\_review\_questionnaire\_id\_for\_assignment' from ReviewMappingController class to Assignment class and renamed it to 'get\_review\_questionnaire\_id'
5. Moved 'compute\_hash\_review' from ReviewMappingController class to Assignment class
6. Refactored 'add\_reviewer' and 'add\_self\_reviewer' methods in ReviewMappingController class. For this, defined 'add\_reviewer' method in ReviewResponseMap class.
7. Changed 'review\_of\_review' to 'metareview' in ReviewMappingController class and changed view file accordingly
8. Removed 'delete\_rofreviewer' method from ReviewMappingController class as it is not used anymore
9. Refactored 'review\_report' method and removed 'search' method from ReviewMappingController class. The 'search' method was used to search by reviewers on the review report page. It was similar to the 'review\_report' method except it was looking for particular reviewers instead of all reviewers. Now the 'review\_report' method itself is used to search. A condition is checked in this method to check if it is usual review report or it is a search.

**Functional Test Cases:**

Added a new file 'review\_mapping\_controller\_test.rb' for functional testing of review\_mapping\_controller. There were some inconsistencies between some fixtures, so modified those fixtures also in order to test the test cases.