

Functional Requirements

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Git repository link:

https://github.com/u12230830/COS301_6b

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1 Functional Requirements

1.1 Use case prioritization

Jessica and Michelle

Jimmy

Ephi

Critical: Management of user profiles. Thabang

Prenolan

Important: Voting on and evaluation of posts.

Nice-To-Have: Marking a post as the best answer.

Lutfiyya

Important: Evaluation Report

Maria

1.2 Use case/ Services contracts

Jessica and Michelle

Jimmy

Ephi

1.2.1 Managing User Profile

Pre-Condition: A user must be a registered member of the university and a registered member of one or more modules available on the BuzzSpace.

Post-Condition: The user is registered and can now login thus it is now possible for the user to comment, tag and vote for threads on the BuzzSpace. The user now has a profile on the BuzzSpce meaning the can have a status, thus enabling diffent functionality at different status levels. Thabang

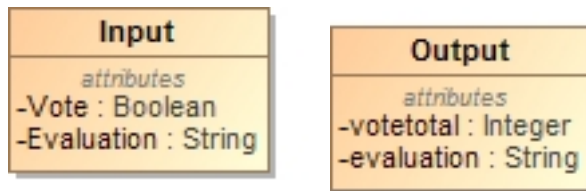
Prenolan

1.2.2 Voting and Evaluation

Pre-Condition: A post has to have been created for a user to be able to vote on or evaluate it. Any user can vote on or evaluate a post as long as the user is logged in and a part of a specific Buzz Space. An exception to this rule is when the administration of a Buzz Space set specific rules as to which users (perhaps based on status) can vote on or evaluate posts.

Post-Condition: A vote or evaluation has to be visible to every user (or

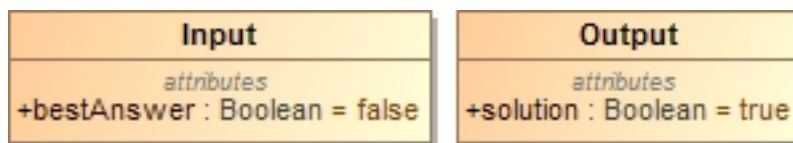
only some based on the administration of that space) after it has been made on a post. A positive vote or evaluation has to reflect upon the posters progress to the next status level.



1.2.3 Best Answer

Pre-Condition: A user must have the privileges set by the administration of a space in order to mark a post as the best answer. The user is required to be logged in.

Post-Condition: The thread should effectively display that an answer has been selected and optionally close the thread. The poster of the best answer should acquire an increase in progress to the next status level.



Lutfiyya

1.2.4 Evaluation Report

Pre-Condition: A lecturer has to be a registered user of a Buzz Space and must also be logged in to be able to generate an evaluation report of the students. The UserID of a participant should exist for reporting purposes.

Post-Condition: A lecturer should get statistical information about each student and generate an evaluation report for a participant

Maria

1.3 Required functionality

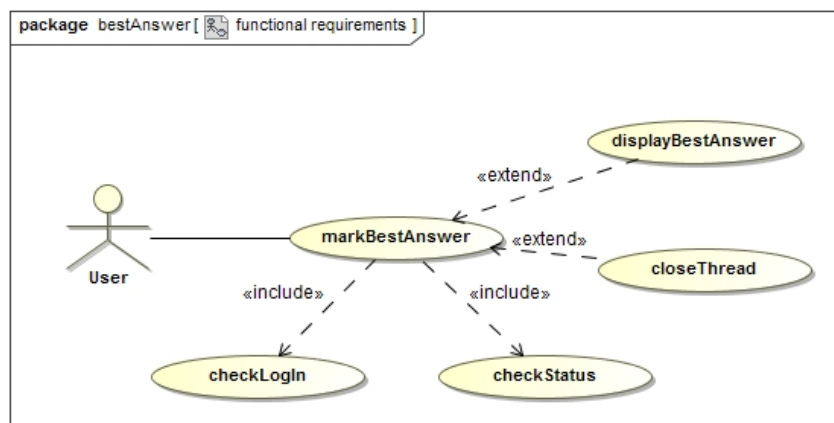
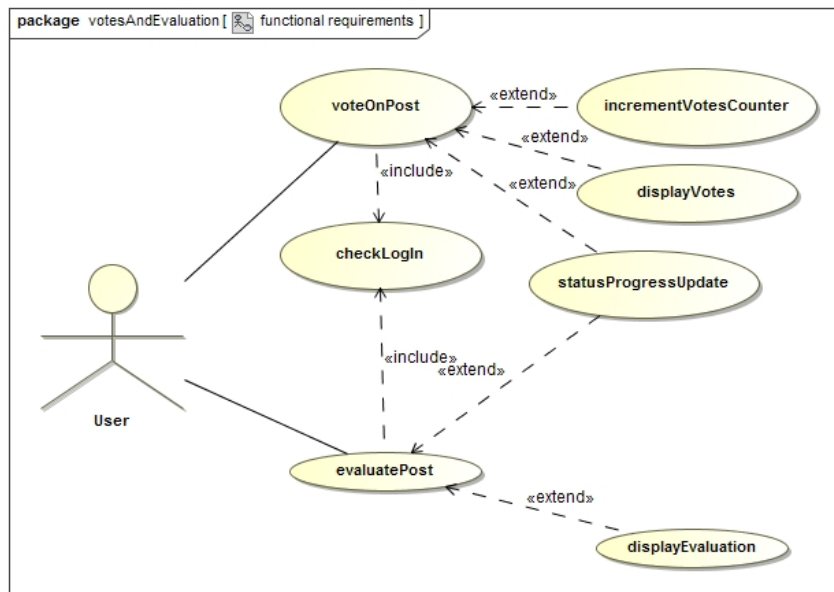
Jessica and Michelle

Jimmy

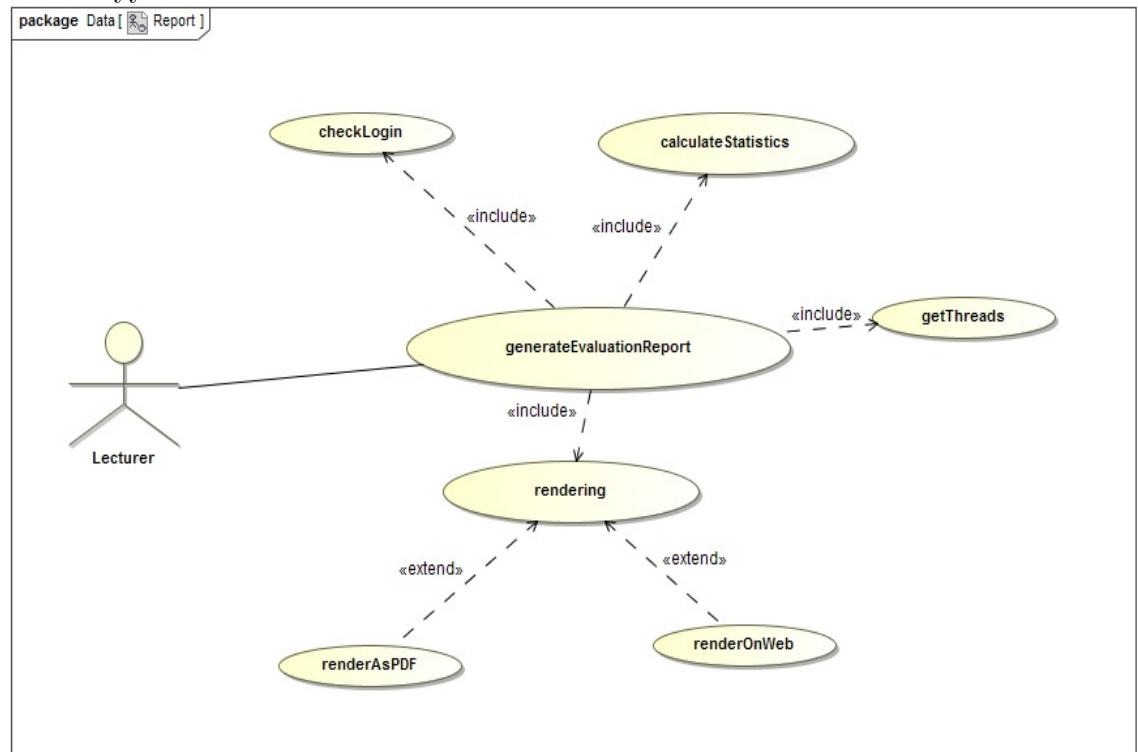
Ephi

Thabang

Prenolan



Lutfiyya



Maria

1.4 Process specification

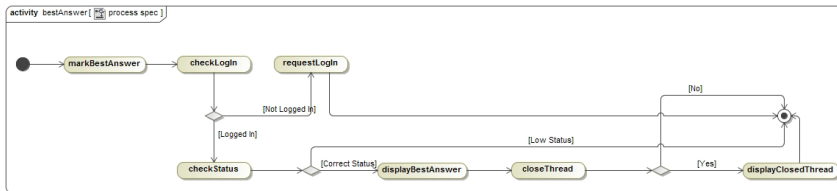
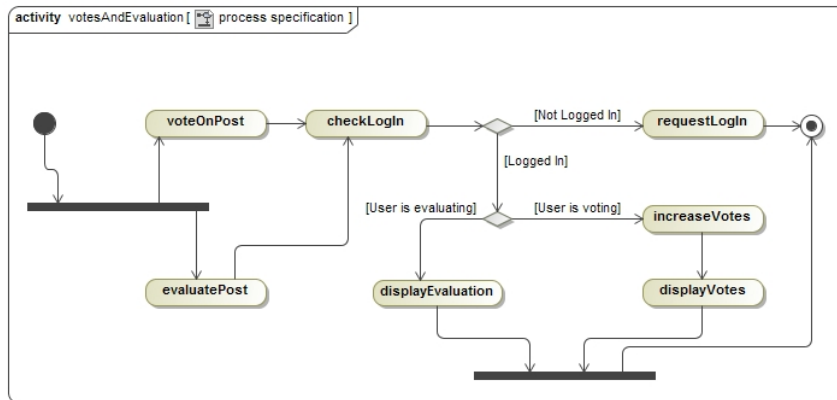
Jessica and Michelle

Jimmy

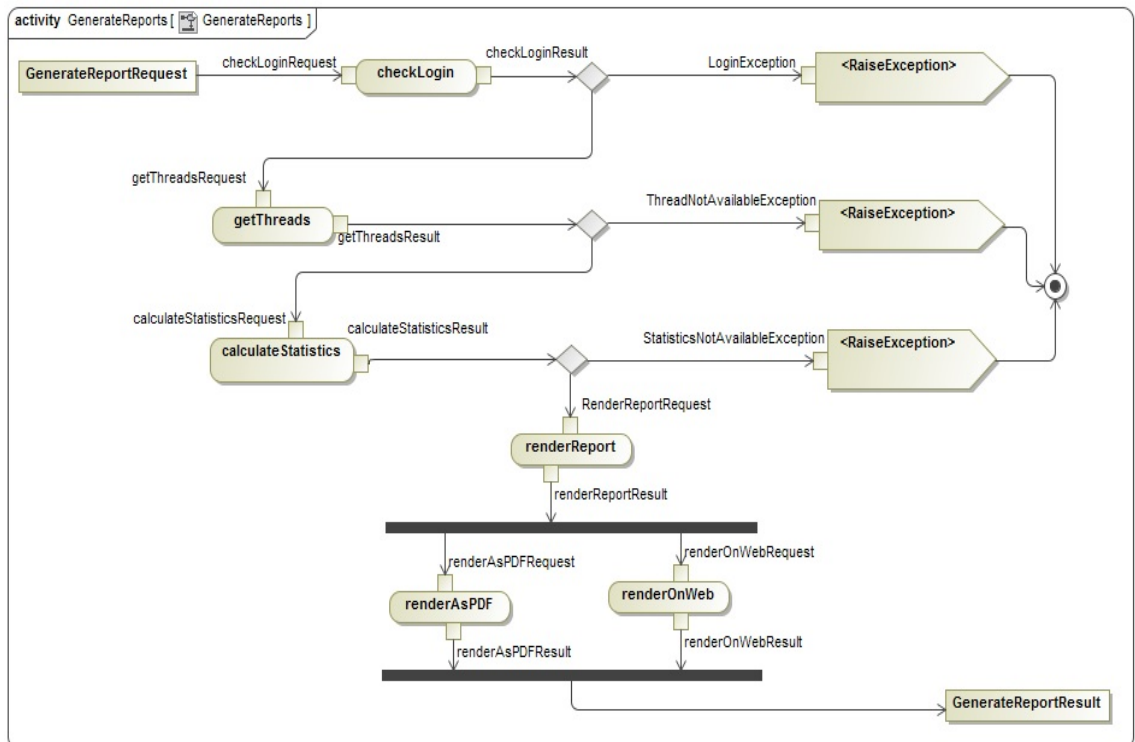
Ephi

Thabang

Prenolan



Lutfiyya



Maria

1.5 Domain model