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30433

Students' Algorithm teaching tool
Use-Case Model

Version 1.0

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Use-Case Model	Date: 19/03/2018

Revision History

Date	Version	Description	Author
19/03/2018	1.0	First version of the use case documentation	Rares-Sebastian Moldovan

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Use-Case Model

1. Use-Cases Identification

Use case: Create new algorithm page

Level: summary level

Primary actor: Administrator

Main success scenario:

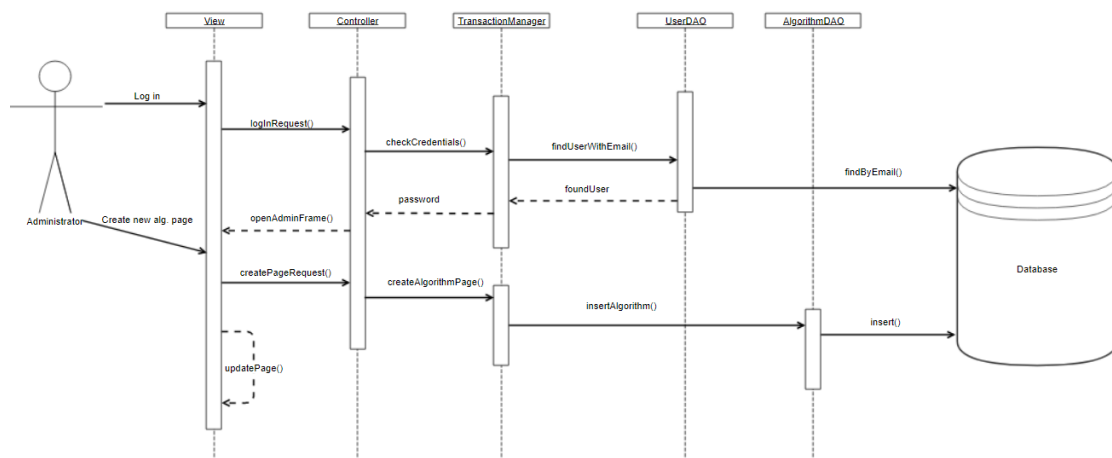
- The user successfully opens the application and accesses the log in page.
- The administrator inputs the necessary information: email and password and the system validates the user as a system administrator.
- The administrator chooses the “Create new algorithm page” option and enters a name for the algorithm page.
- The system creates the new page and its corresponding fields with blank information. Additionally, he/she may or may not provide some input to the algorithm pages (such as provide the overview or any type of implementation).

Extensions:

- If the user information does not respect the rules (email not present in the database or password not matching the target user email), the application displays an error message and allows the user to retry to log in.
- If the user is not an administrator, he/she is not allowed access to this kind of action.

2. UML Use case diagrams

Sequence diagram for the create algorithm page use case



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