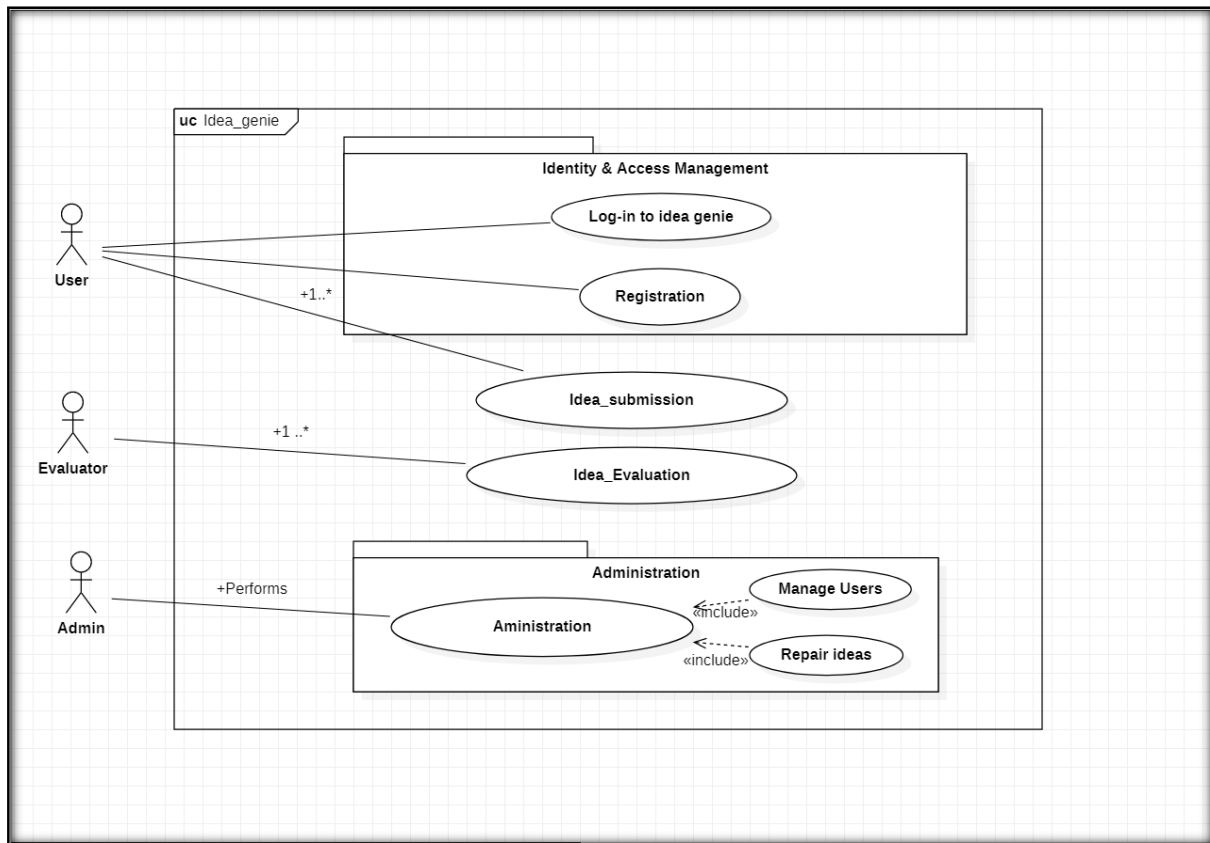


### **Splitting the requirements into use-cases for implementation**

The above web application should have four major modules for it to work.

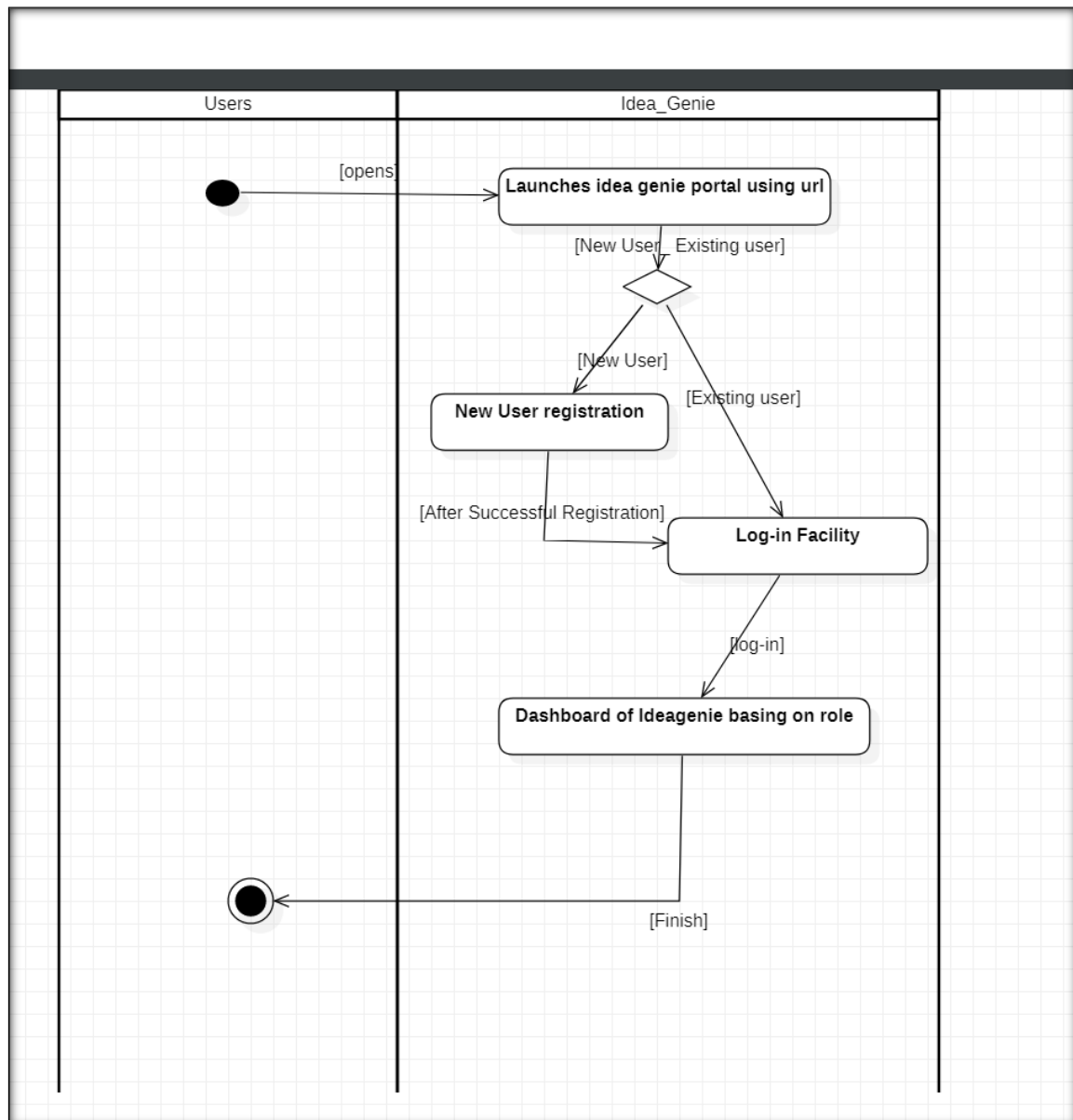
- 1) Identification & Access management
- 2) Idea Submission.
- 3) Idea Evaluation.
- 4) Administration.

## Idea genie Use-case diagram



## Activity Diagram:

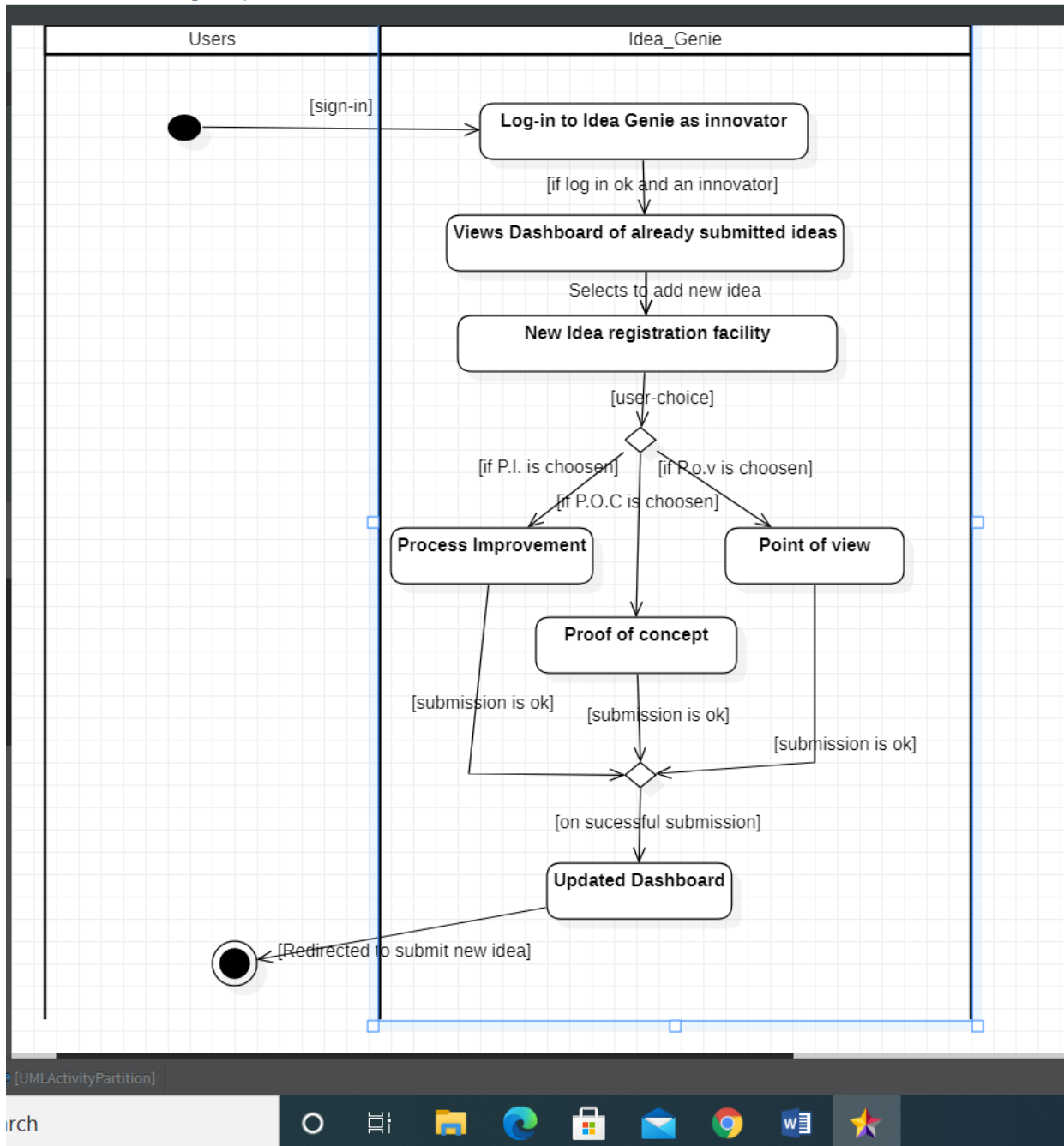
Use-case 1: Only registered **users** should submit ideas in the “Idea genie” portal.



**Use-case 2:** A logged in user can submit ideas in “Idea genie” portal.

platform — STATEMATE (UNREGISTERED)

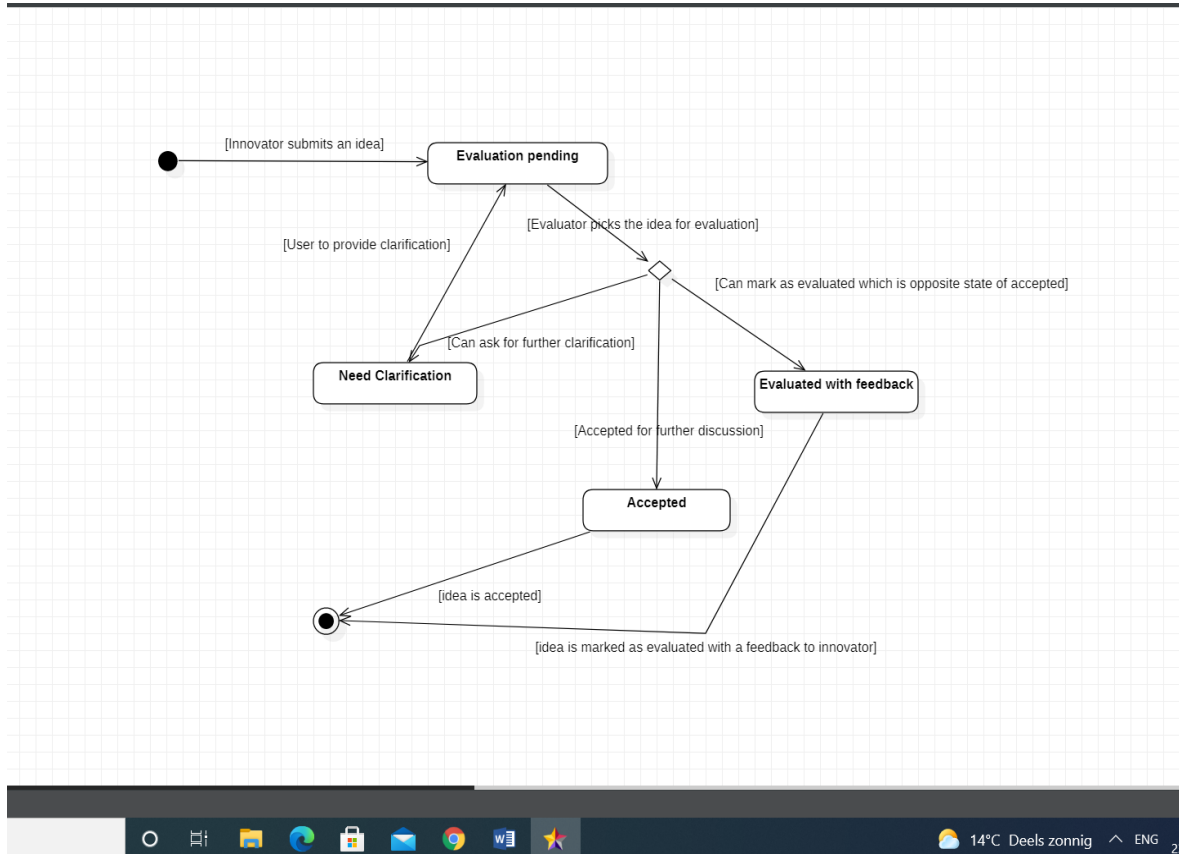
View Window Debug Help



## State Diagram: Idea lifecycle.

### Status of the idea.

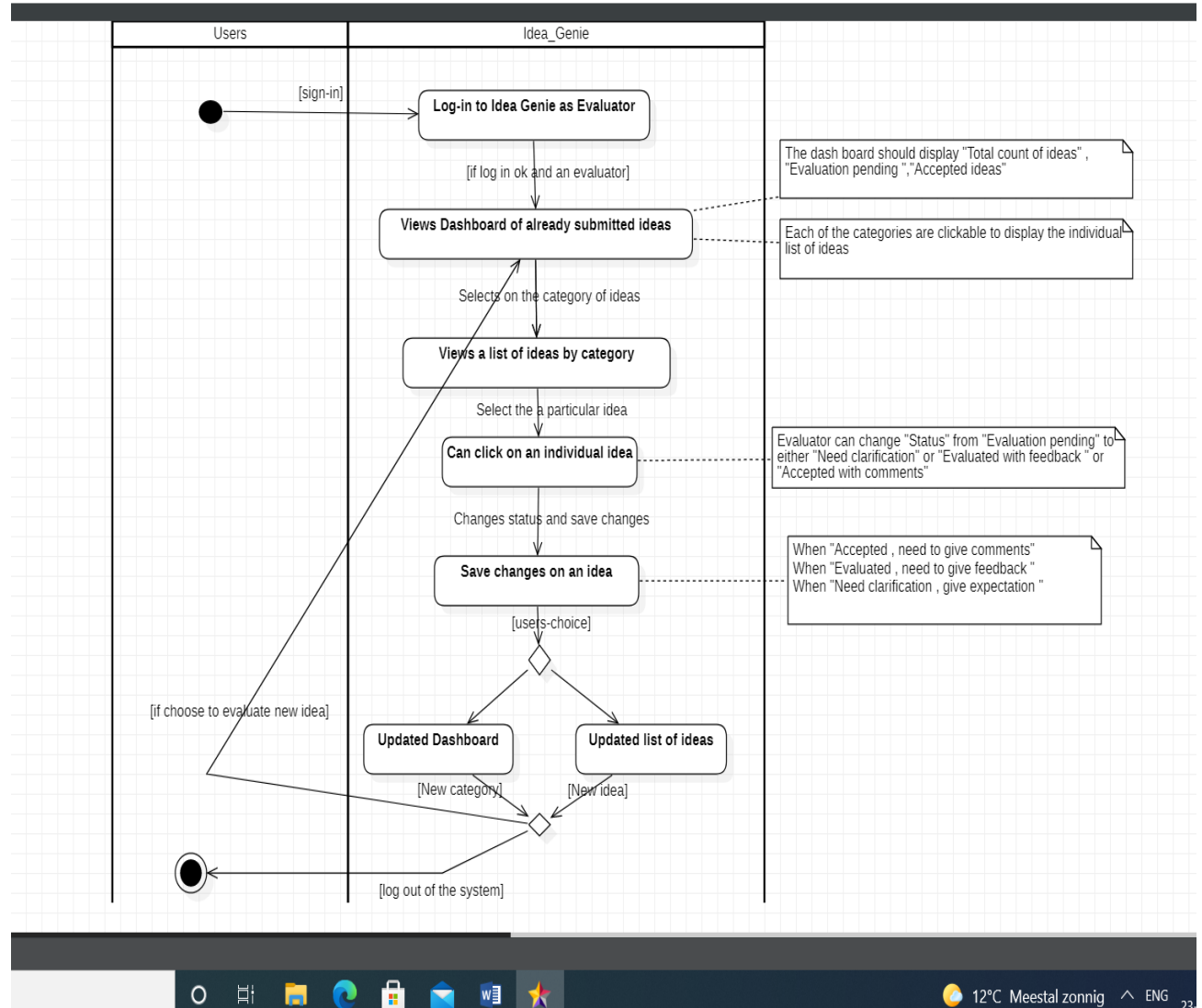
1. Evaluation Pending.
2. Clarification Needed.
3. Evaluated.
4. Accepted.



Use-case 3: A registered user marked as “evaluator” by “admin” in the “Idea genie portal” should be able to view all the submitted ideas

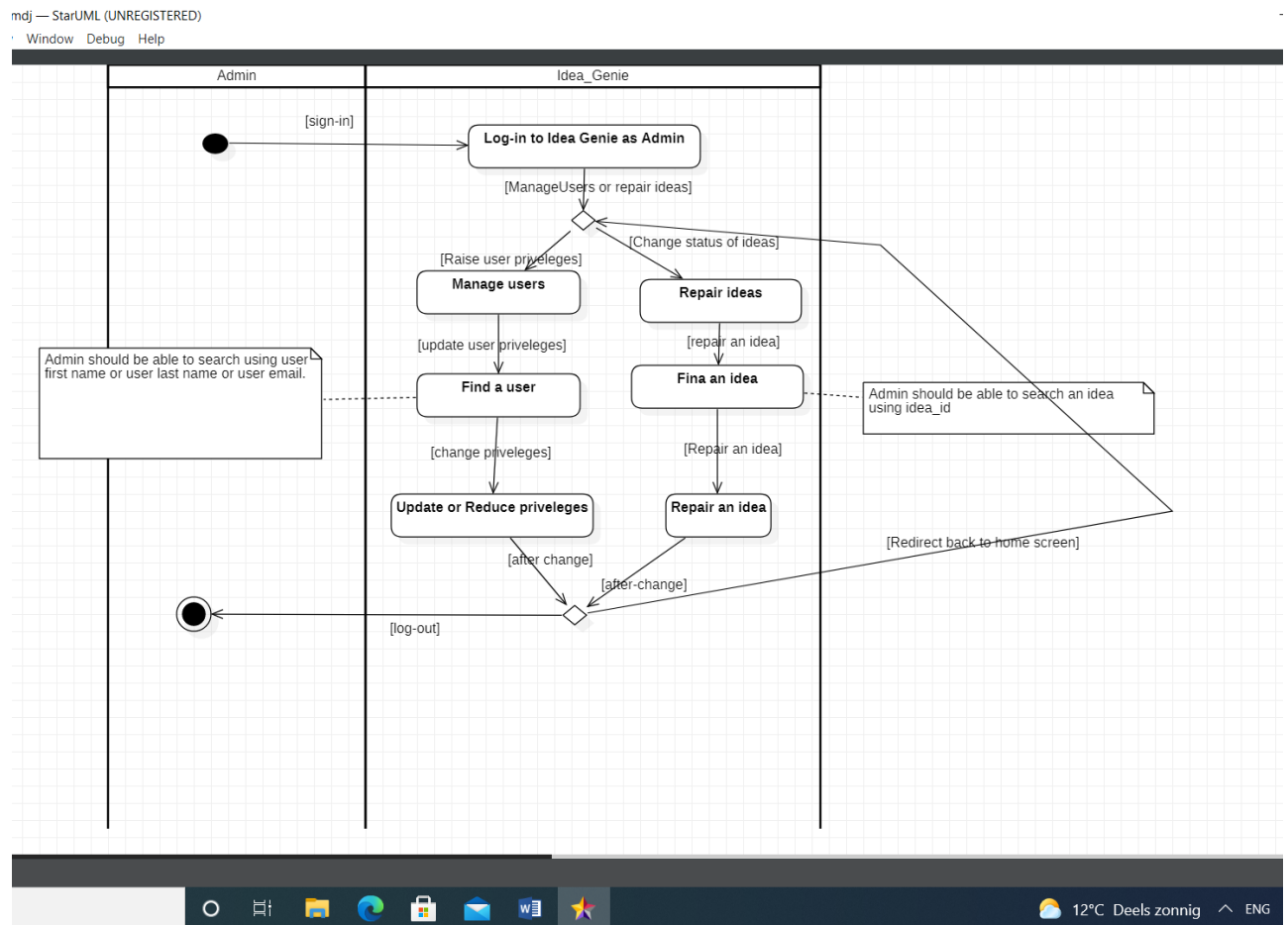
.mdj — StarUML (UNREGISTERED)

Window Debug Help



## Activity Diagram:

Use-case 4: A user marked as “**admin**” can log in to the system to manage privileges of the users.



## Domain of the System:

After going through all the highlights for the nouns available in the system domain of the system will be as follows:

Idea Genie.

### 2. User

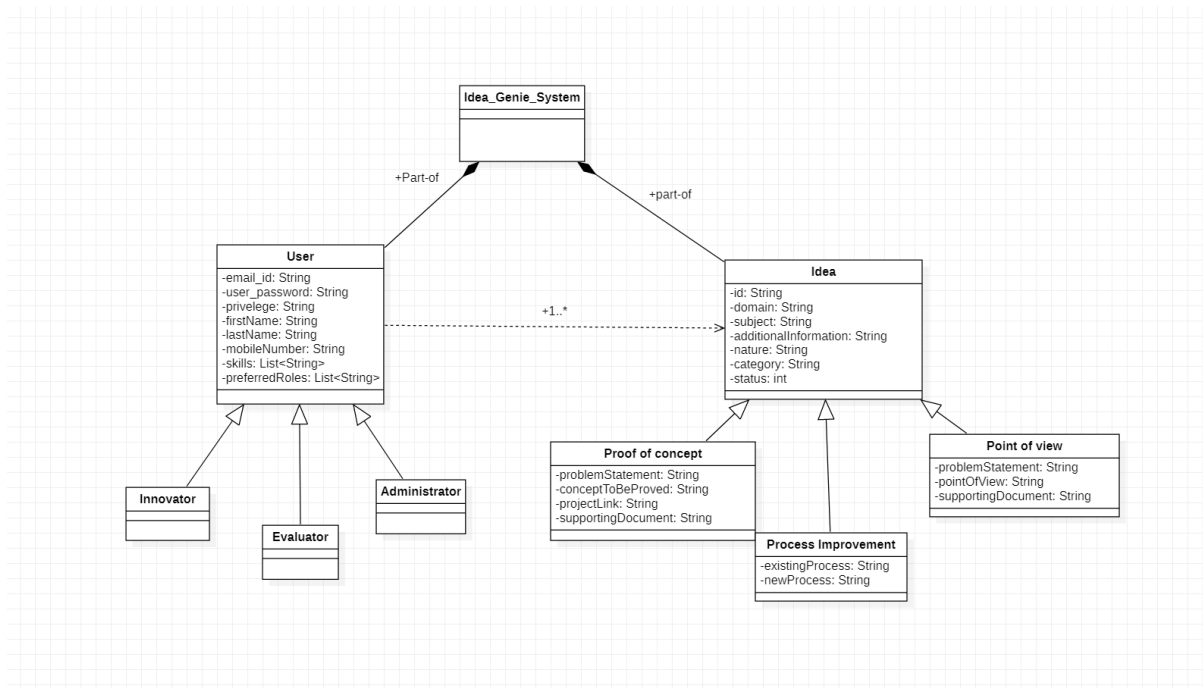
- a) Evaluator.
- b) Administrator.
- c) User.

### 3. Idea

- a. Process improvement.
- b. Proof of concept.
- c. Point of view.

### 4. Status of the idea.

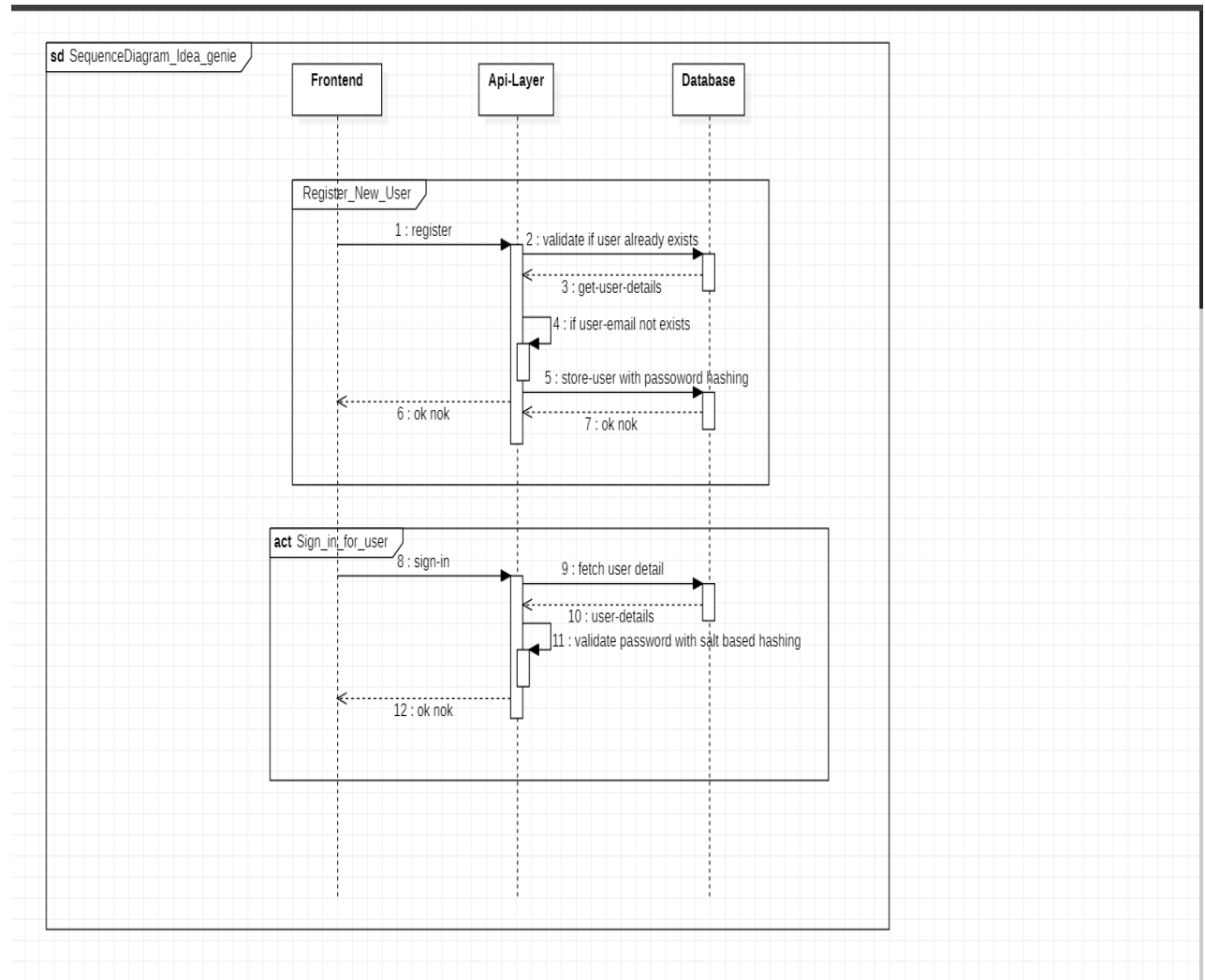
- a. Evaluation Pending.
- b. Clarification Needed.
- c. Evaluated.
- d. Accepted.



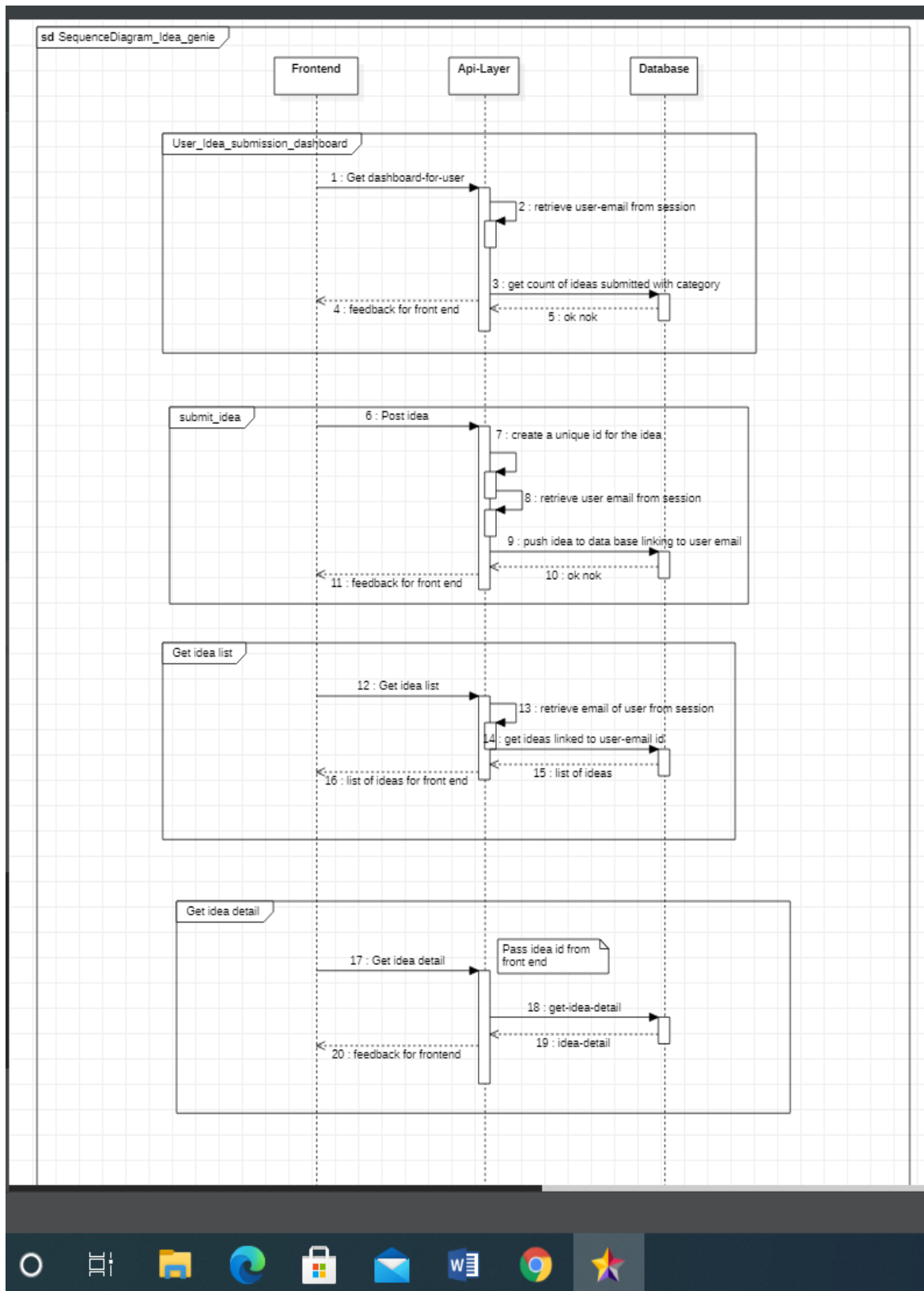


## System Sequence diagram:

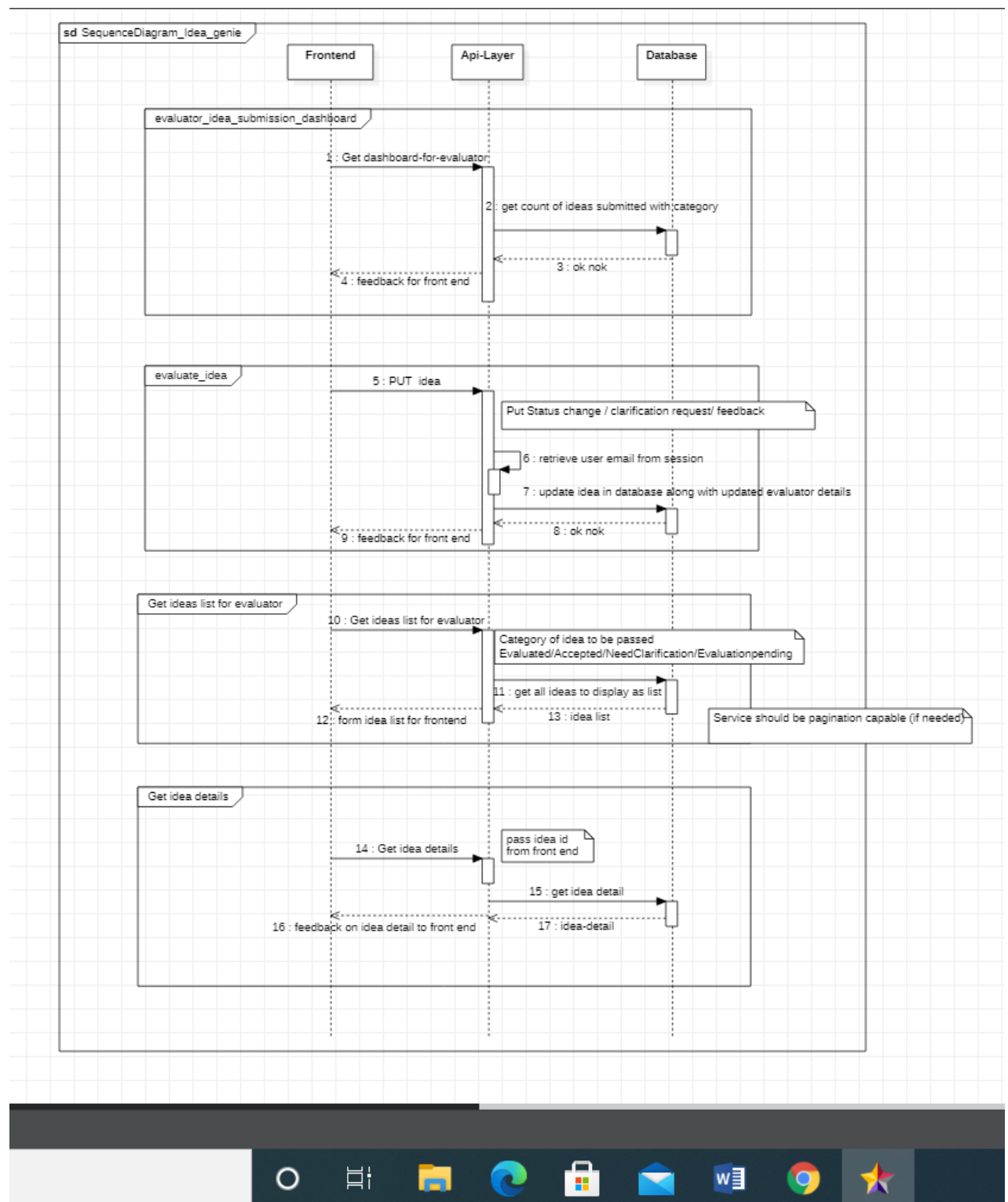
**Use-case 1:** Only registered **users** should submit ideas in the “Idea genie” portal.



**Use-case 2:** A logged in user can submit ideas in “Idea genie” portal.



**Use-case 3:** A registered user marked as “evaluator” by “admin” in the “Idea genie portal” should be able to view all the submitted ideas.



**Use-case 4:** A user marked as “admin” can log in to the system to manage privileges of the users.

