

OBJECT ORIENTED ANALYSIS & DESIGN

**SCHOLARSHIP - SELECTION
SYSTEM**

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2018103580

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Add or update Scholarship:

Objects Involved:

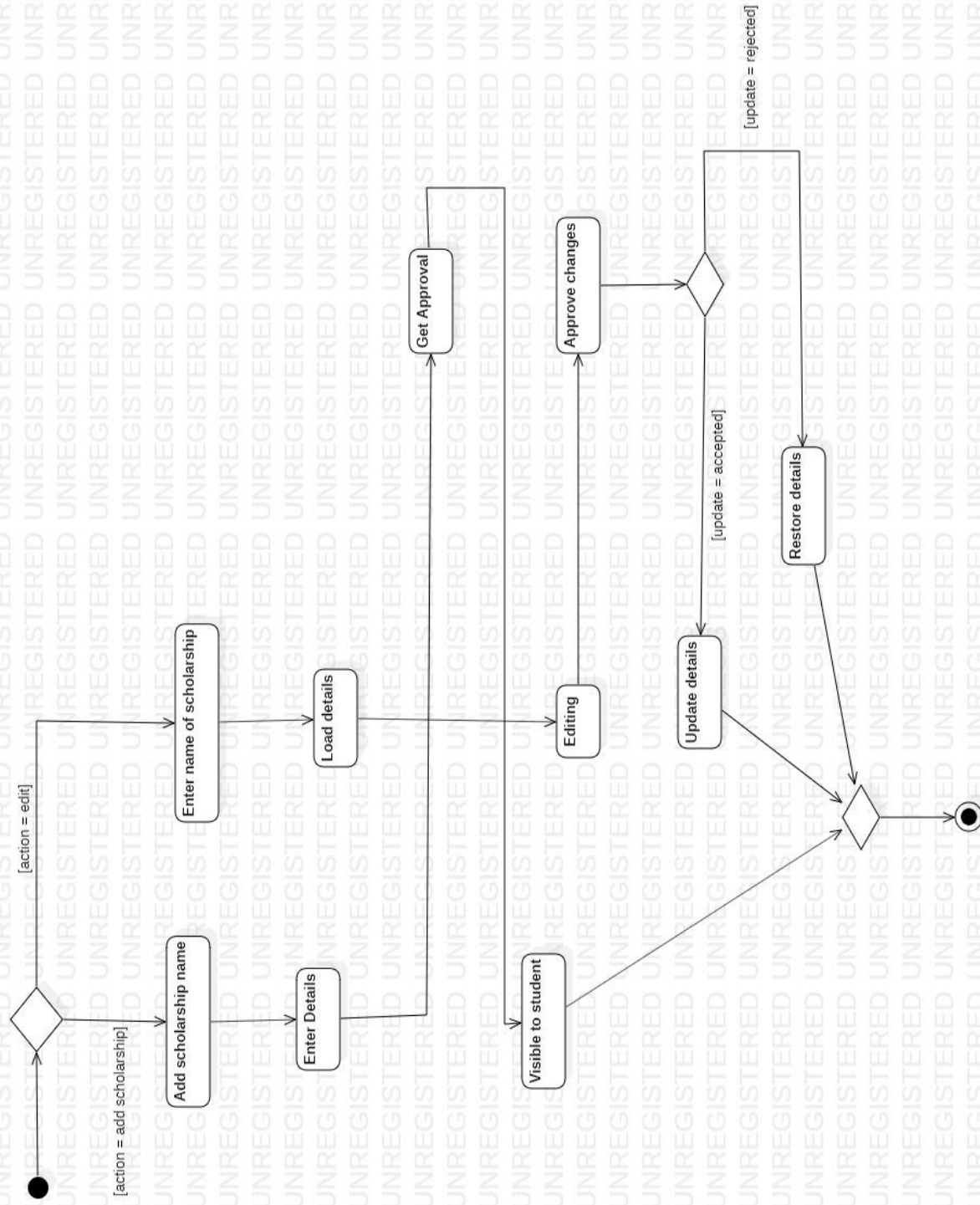
- Organization
- Admin
- Scholarship
- Details&Criteria

Description:

The Organization can opt to either add a scholarship or edit the details and criteria of the scholarship it provides.

- ❖ When it opts to add a scholarship, it has to first enter the name of the scholarship followed by its details. Once it has been added, the scholarship has to get approval from the admin. Once it is approved it is made visible to the students.
- ❖ If the option is to edit the scholarship details, the organization has to first enter the name of the scholarship and the corresponding details are loaded. Then the organization can edit the details. Once it is edited it has to get approval from the admin, if it is approved the details are updated, and if not the old details are restored.

activity Add and edit Scholarship



Apply for Scholarship:

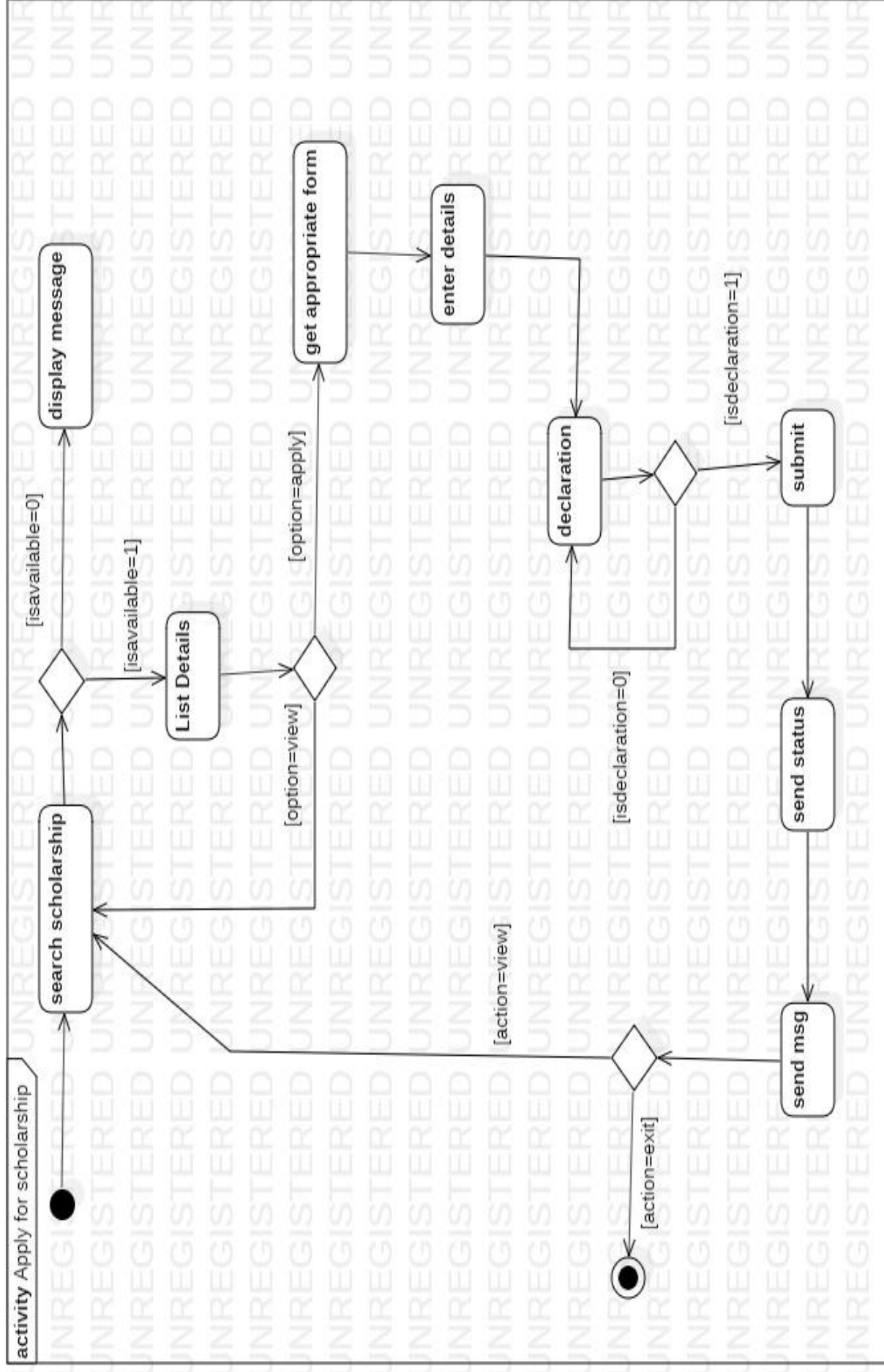
Objects Involved:

- Student
- Scholarship
- Details&Criteria
- Application&Renew
- Notifier

Description:

The Student can view for the scholarships and its details.

- ❖ If the scholarship is closed a message is shown to inform the student.
- ❖ Else the student can apply for the scholarship or continue browsing the scholarships available.
- ❖ If the student wants to apply ,then he/she has to fill the appropriate form and upload the necessary documents.On successful submission the student will be notified.



Validating the application:

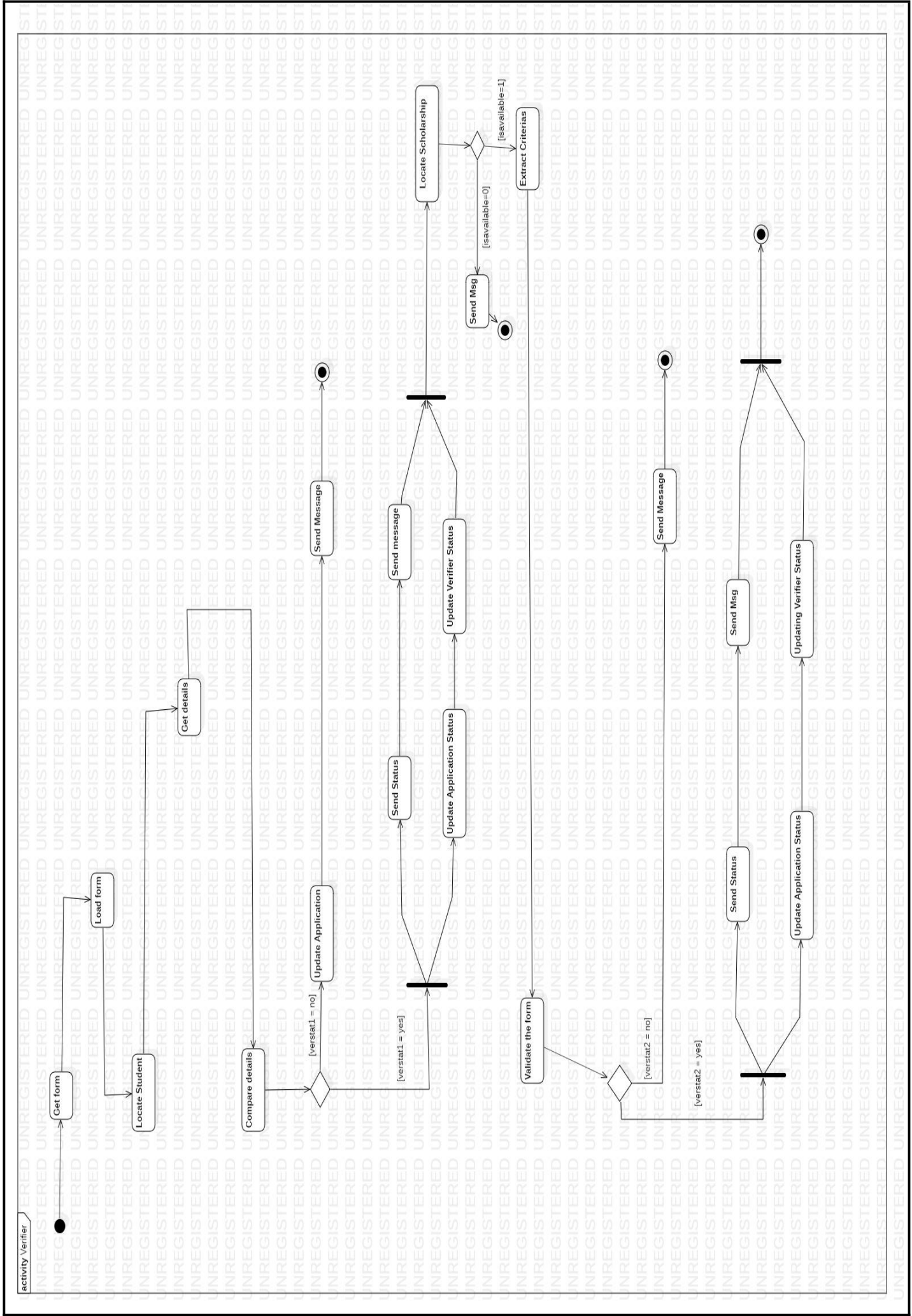
Objects Involved:

- Student
- Student Details
- Scholarship
- Details&Criteria
- Notifier
- Application&Renew
- Verifier

Description:

The submitted applications are verified in 2 stages by the verifier.

- ❖ The details of the student are fetched and are compared with the details filled by the candidate in the form. On success it goes for stage 2 of verification, else the student will be notified about the termination.
- ❖ Now, the application is checked against the criteria specified for the scholarship. On success, the student is notified and the appropriate updates take place. On failure, the student will be notified regarding the termination.



Verifying and Shortlisting:

Objects Involved:

- Admin
- Scholarship
- Details&Criteria
- Notifier
- Application&Renew
- Verifier

Description:

The admin has two main functionalities:

- 1) Verifying documents
- 2) Shortlisting

- ❖ If the admin opts to verify documents, then the corresponding applications and documents are fetched. If they are valid, appropriate updates are made and the student is notified.
- ❖ If the admin opts for shortlisting, then the final criteria for the scholarship is obtained and the students are shortlisted. The shortlisted students are added to the selected list and are also notified. If they are not selected, they receive a notification regarding the same.

activity Shortlisting and 3rd verification

