

Automated Essay Evaluation and Feedback System

– Use Case Overview

The Automated Essay Evaluation and Feedback System is designed to provide scalable, unbiased, and efficient assessment of written essays using automated evaluation modules.

The system interacts with both external users and internal components to ensure secure submission, intelligent analysis, and transparent feedback delivery.

Actors:

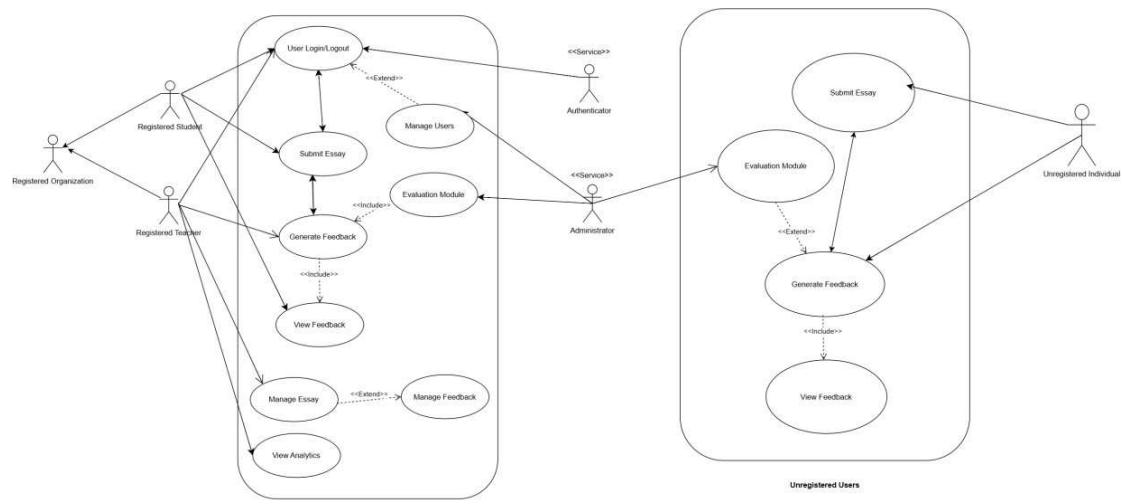
External Actors:

Registered Students, Teachers, Organizations, and Unregistered Individuals who submit essays and view feedback.

Internal Actors:

Administrator manages users and content, Authenticator handles login security, Evaluation Module processes essays using automated algorithms, and Database System stores essays and reports.

Use Case Diagram Format



Use cases -

- Submit essay
- Generate feedback
- View feedback / Analytics report
- Manage (View, Remove, Add, etc.) Essays
- User Login/Logout
- (For administrator) Manage list of Users/Organizations
- Manage Essay and feedback
- View Analytics

Actors -

(1) External

- Registered Organization
- Registered Students
- registered Teachers
- Unregistered Individuals

(2) Internal

- Administrator
- Authenticator
- Evaluation module
- Database system

Priority/Constraints -

- Scalable assessment for large number of essays
- Fast, Efficient and transparent feedback
- Consistent and unbiased evaluation
- User Friendly interface