Software Enginnering Fall 2023-2024
Valuni Requirements Specification

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Project Description

VALUNI is a platform where students have the opportunity to share their experiences and exchange knowledge and feedback regarding both professors and courses. It would play a vital role in helping students hold sufficient knowledge that could ease up the process of choosing classes and preparing for exams. Our objective is to creat a safe, dependable and organized environment that allows students to express their opinions in an honest and respectful way. We aim to motivate students when rating or writing their reviews through anonymity, and at the same time having certain guidelines that must be followed when using VALUNI. This will not only assist stude but also the overall University community including diverse facilities and professors.

1 Product Backlog

1.1 Functional Requirements

User authentication
    User login and verification that user is a university student

Rating Courses

Rating Professors

Writing out a review with Rating
    When Reviewing students have the option to write a review with the parameterized rating

Parameterized Rating
    Students can rate professors and courses on different parameters, such as workload, leniency

Filtered Search on parameters
    Students can filter out result or search for courses and professors based on parameters

Reporting reviews

Editing Reviews

Admin (university) access to review data
    University can access critical semster review analytics as well as overall analytics

Search for courses

Search for professors

1.2 Non Functional Requirements

Fluid, Simple UI

Secure

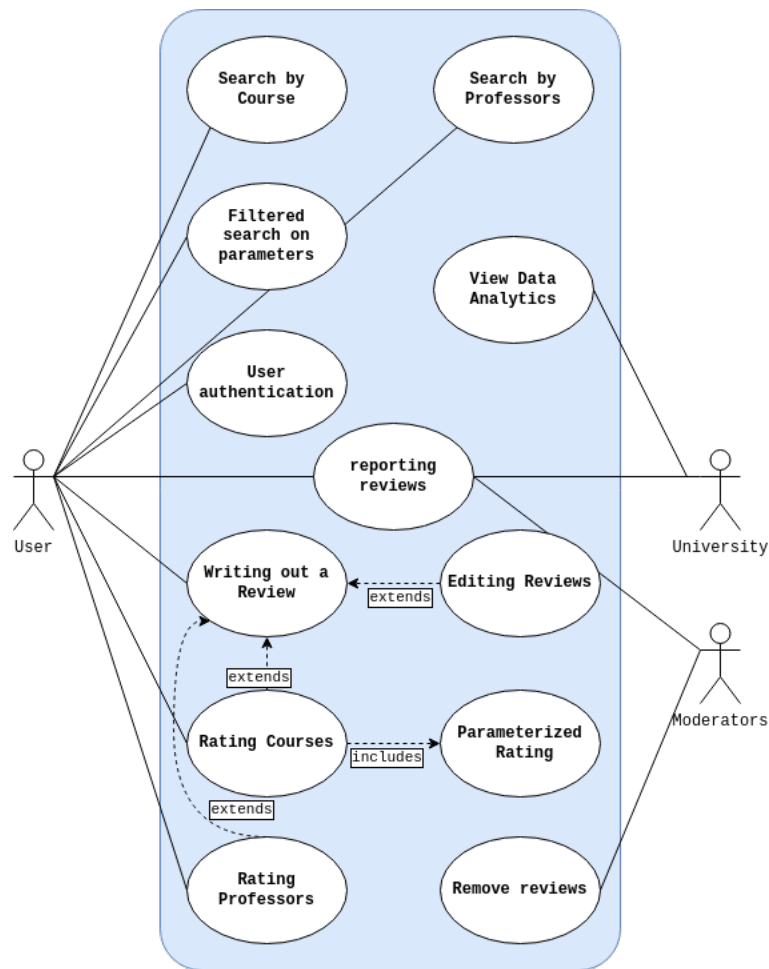Auto removing profanity on reviews

Prevent Review Bombing

Anonymous

Customer Service (for universities)

Performance

Scalability

2 Use Case Diagram

3 MVP Requirements

User authentication (login etc)

User data encryption

Rating Courses

Rating Professors

Writing out a review with Rating

Parameterized Rating

Filtered Search on parameters

Editing Reviews

4 Conclusion