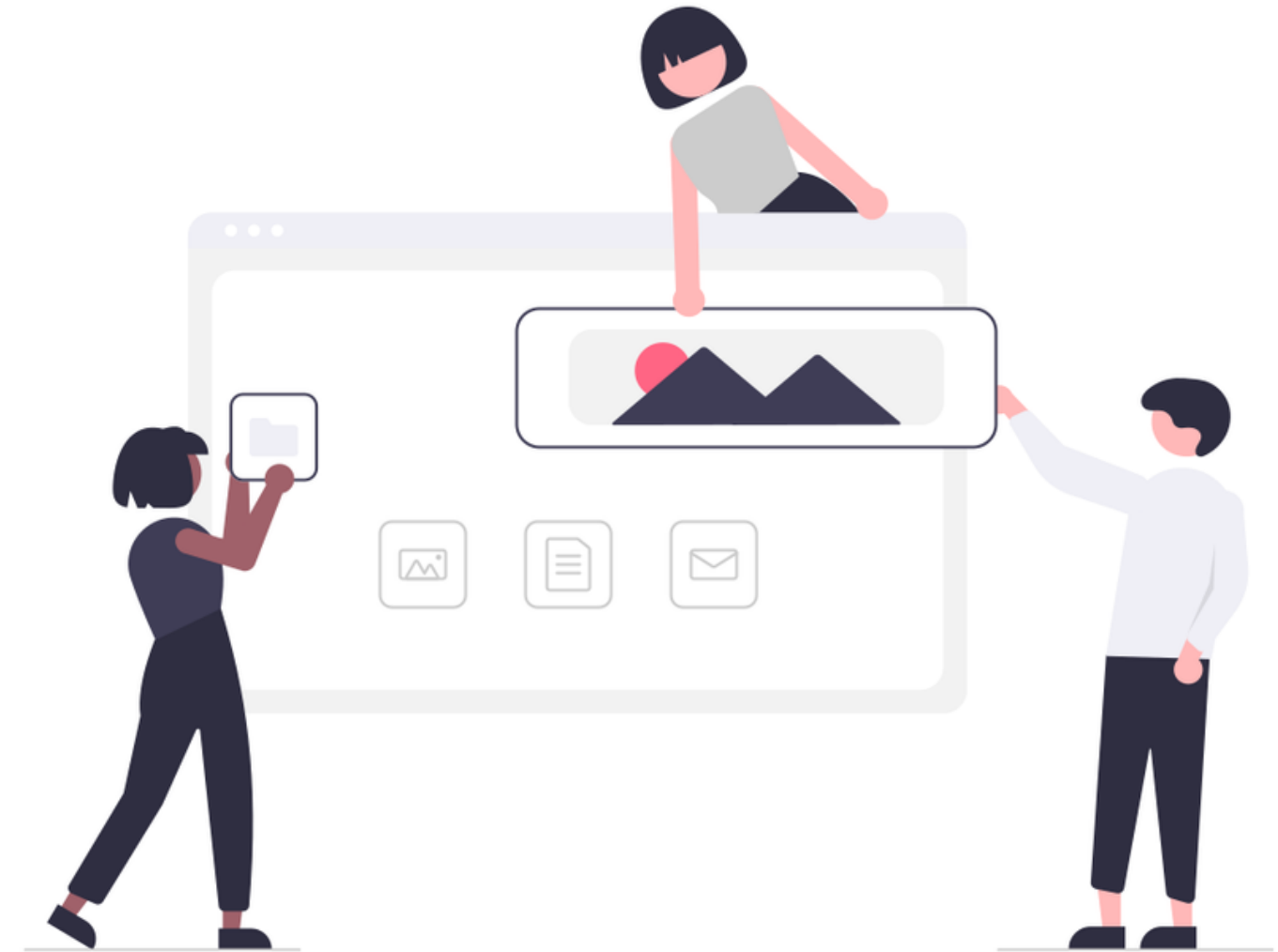


Faculty Evaluation System

Adwaith T.A	TVE18CS004
Atheena Renjith	TVE18CS016
Megha Nanda J	TVE18CS033
Muhsina Karim	TVE18CS038

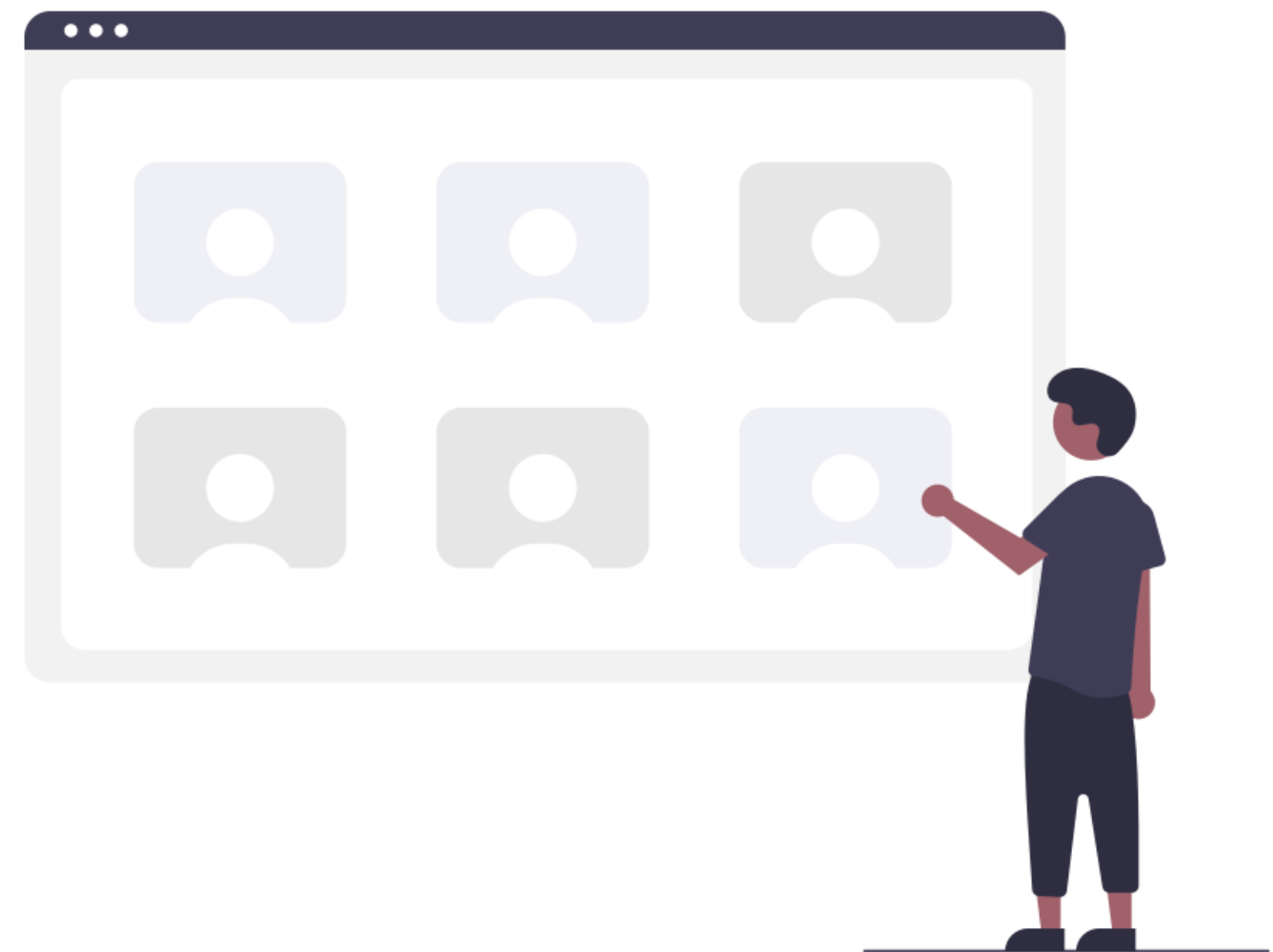
Problem Statement

To develop a Web-based System that would facilitate in helping the students of an institution proper feedback and commentary on the quality of work of their respective professors.



Solution

The system is constructed in such a way that there are three users - the admin that has the capabilities to add and remove departments and the head of the departments, the students can give a fair evaluation based on a questionnaire. The results are forwarded to the HoD and the results can be assessed and necessary actions can be taken to improve the quality of the faculty.



Users

Admin

Has the privilege to add department and HoDs.

HoD

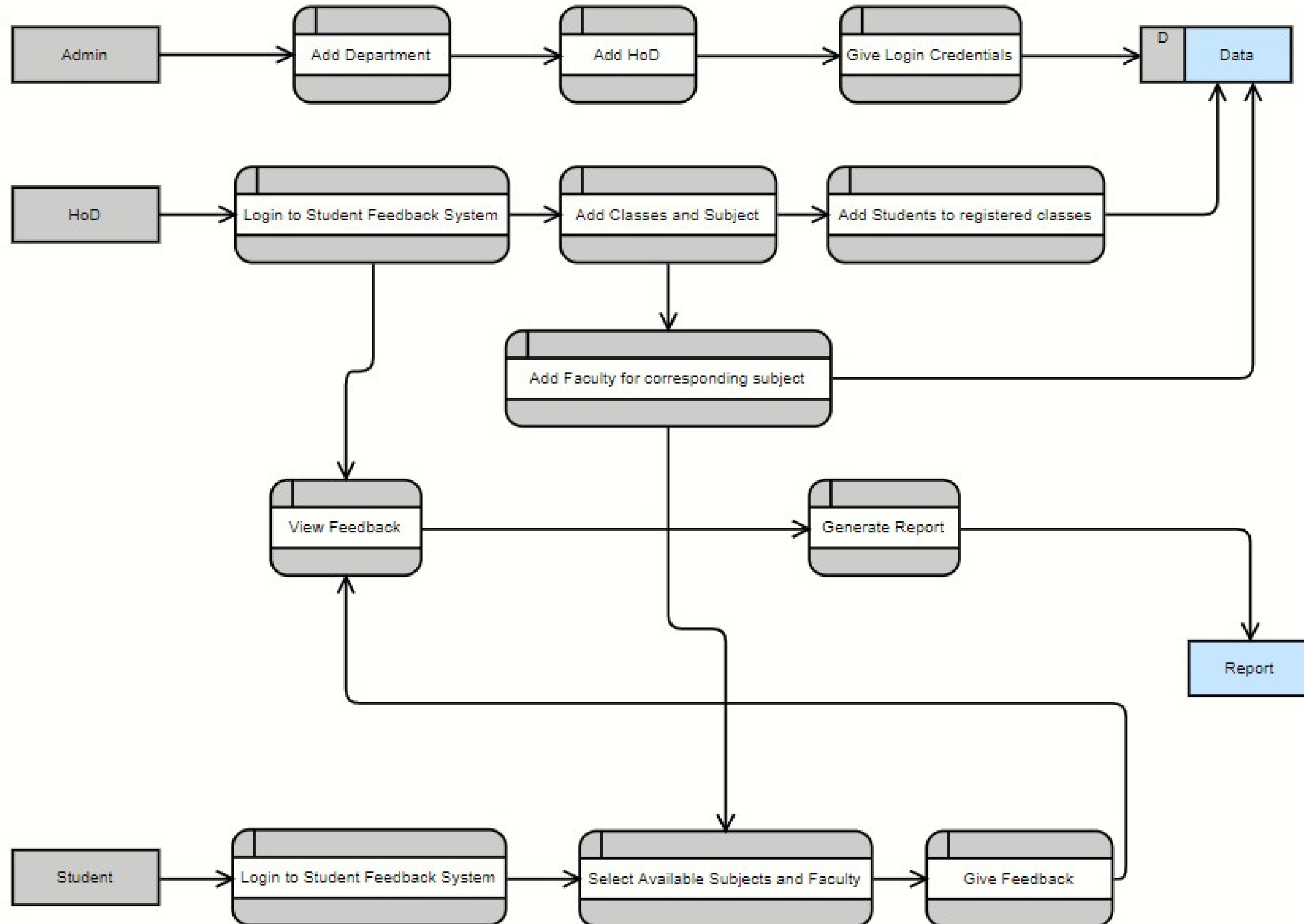
Adds classes, subjects, faculty and students.

Reviews evaluation reports of faculty in their respective departments.

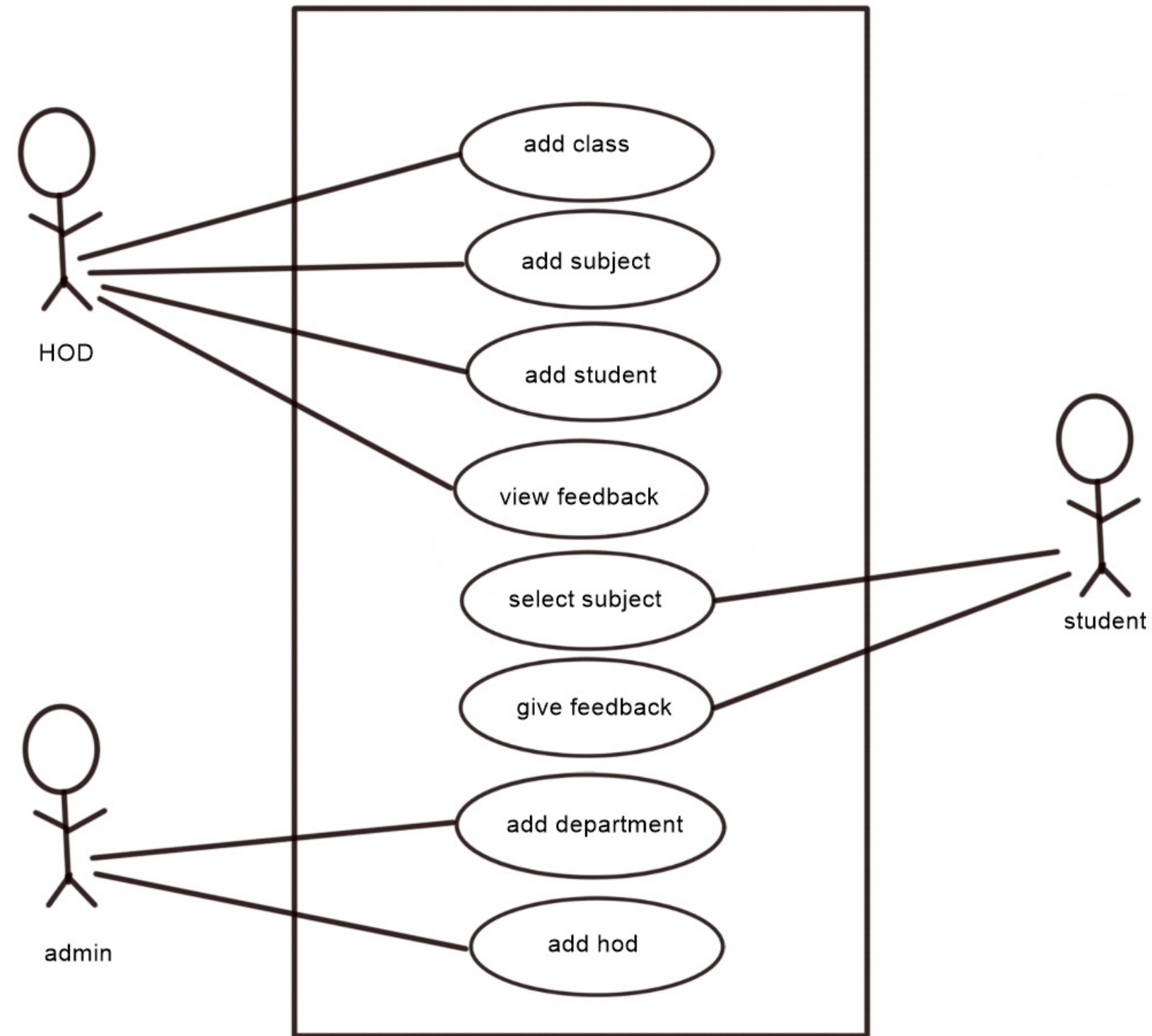
Student

Are provided with a set of questions based on which they can evaluate their faculty's performance.

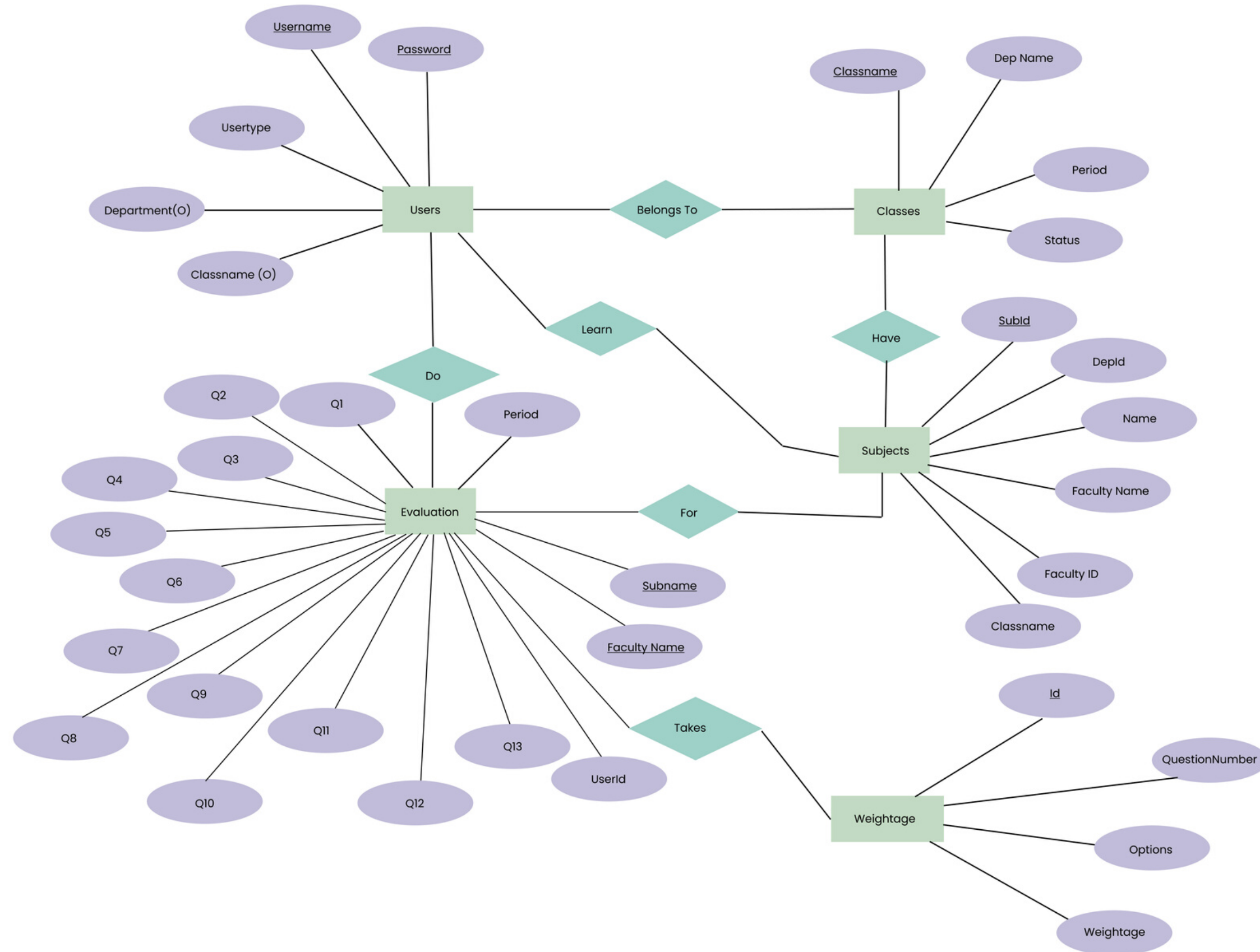
Logical data Flow Diagram



Use Case Diagram



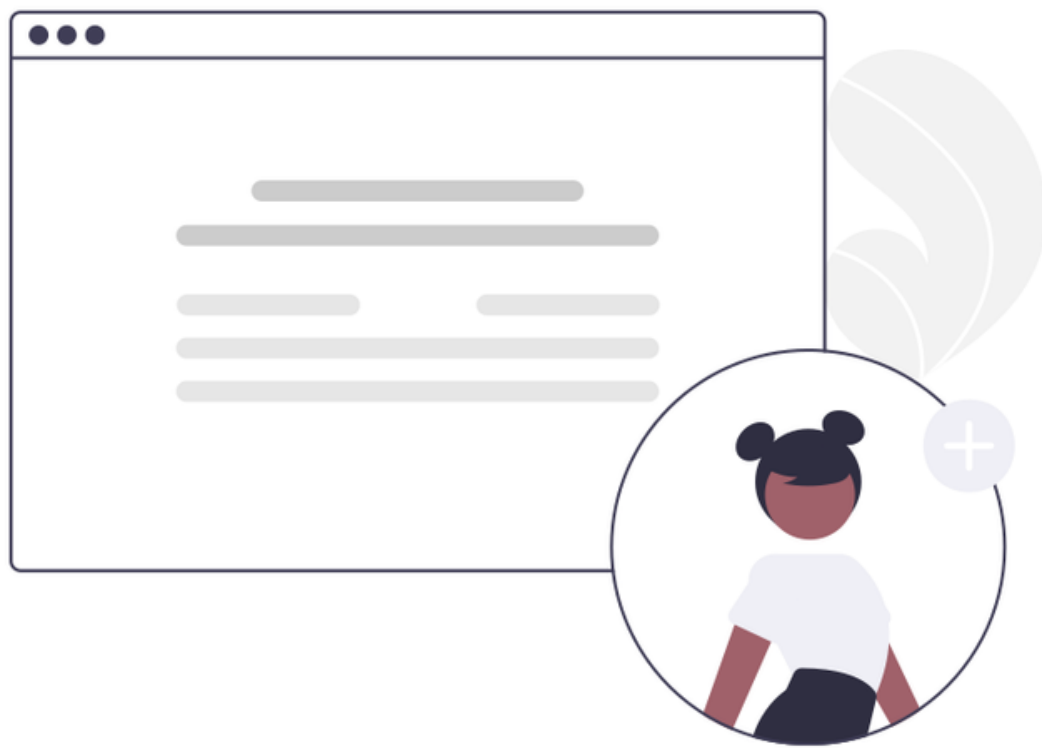
Entity Relationship Diagram



Functions

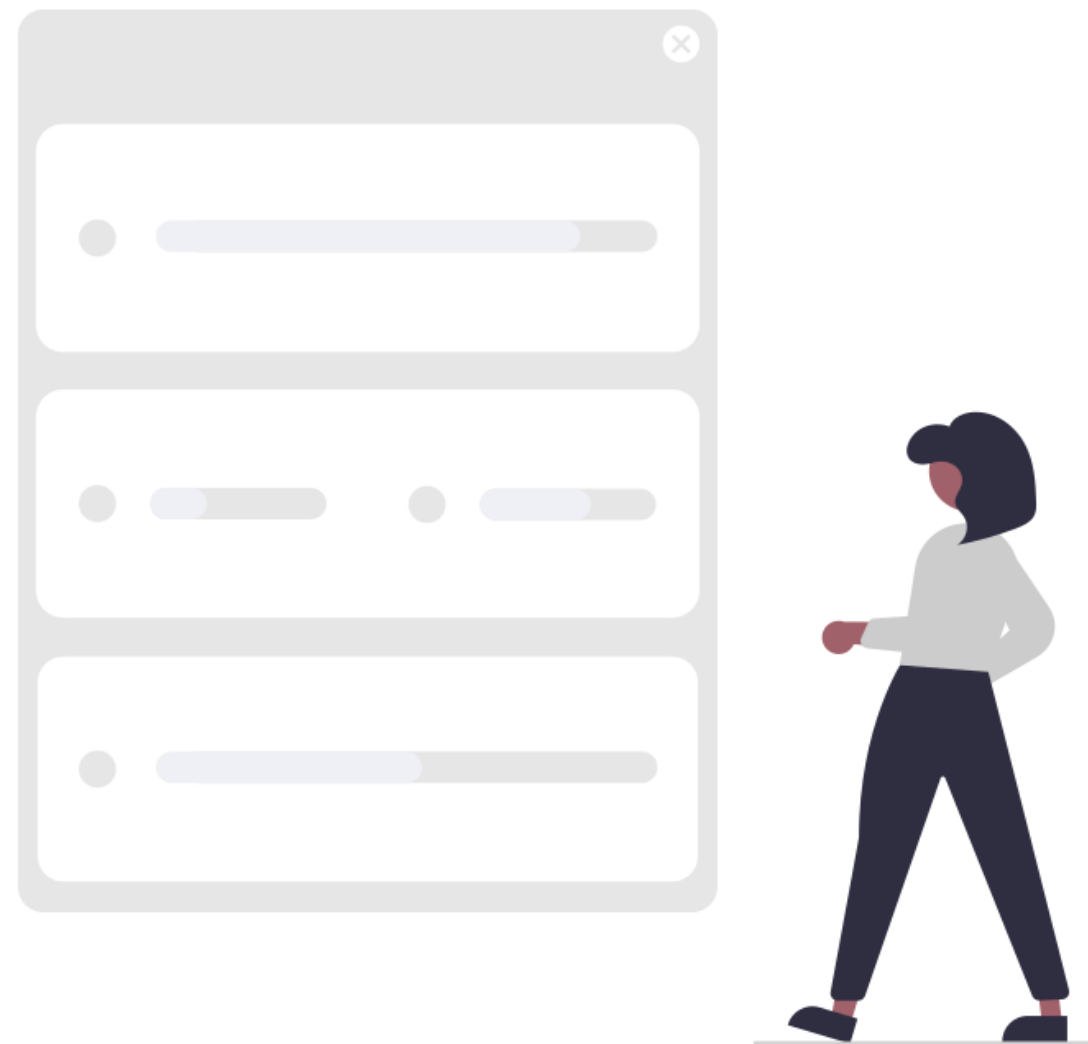
The Admin

- Add Departments- The Admin should be able to add new departments to the system.
- Add HODs- The admin should be able to assign HODs to the departments and assign them their ID's and Passwords.



Functions

The HoD



- Add classes and corresponding subjects in the system - The HOD should be able to add classes by giving class names, their corresponding subjects and faculties taking those subjects.
- Add students to the registered classes- They should be able to add the students to their corresponding classes.
- Generate Report- They should be able to view the feedback given for each faculty by every single student and generate a subsequent report

Functions

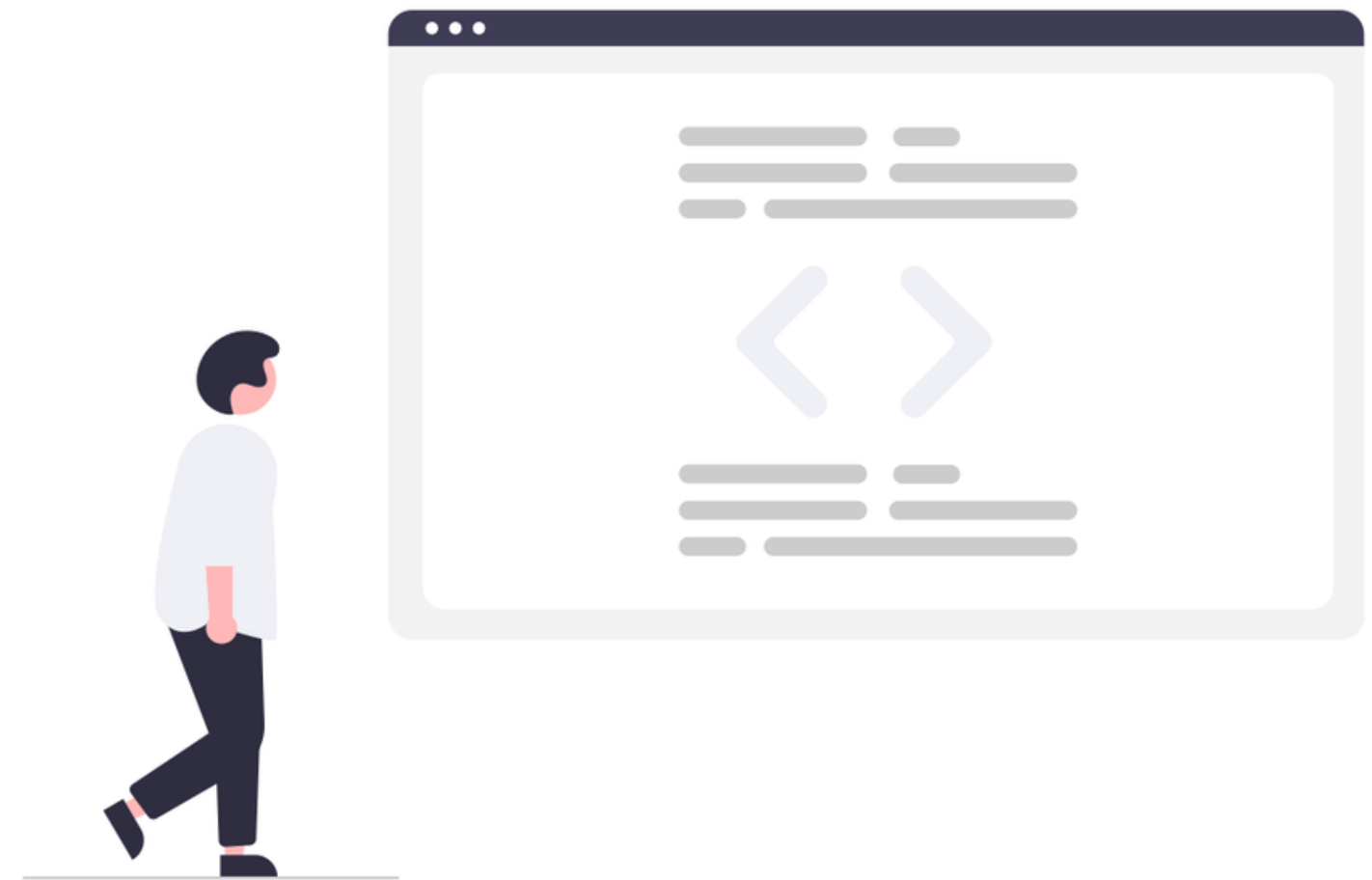
The Student



- Select Available Subjects with Corresponding Teachers- They should be presented with their enrolled courses for the current semester.
- Give feedback for the courses and faculty- They should answer a prefabricated set of 11 MCQ questions and then also be provided 2 descriptive questions express their personal views and suggestions beyond the questionnaire

Tech Stack

- Front End- ejs view engine
- Back End- Node.js
- Database- MySQL



Thank You!