

Grand Line University DBMS

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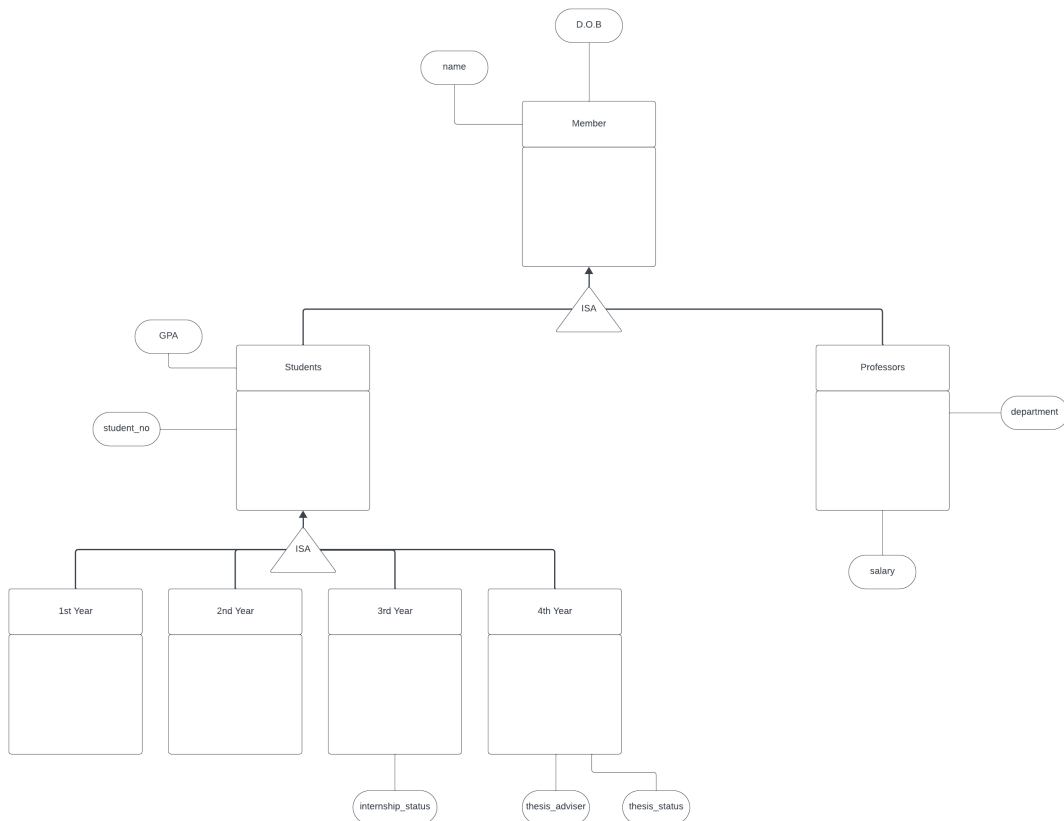
1 Introduction

Our web application is a database management system to be used by a certain Grand Line University that tracks all the members of the university and their relevant information. This includes all students of all year levels, and all employees including teachers and staff.

2 Intended Functionality (from user P.O.V)

- Multiple users should be able to access and navigate between different categories (student, professor) and view the members that fall under them along with their public information
- Users should be able to access and view their own personal information.
- Ability to submit requests to administrators to make changes in the database if required.
- Ability to submit reports regarding any issues the members may be facing.

3 ER Diagram



4 Possible User Interactions

- View
 - User can view a list of all members of the university
 - User can view a list of members of a specific class (e.g., employee, first-year student, Professors)
 - User can select a member and view public data stored for them
 - Users can view their personal information, course schedule, and academic results
- Interact with University administrators
 - Users can send online requests or applications to administrators.
- Illegal Actions
 - Editing or tampering with another member's data, or any data displayed (including their own)
 - Viewing other member's personal information