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**CHAPTER I**

**INTRODUCTION**

Grading system, a standardized measurement for various degrees of accomplishment in a course, is the process of grading in education. In general, grading systems are used by educators to assess student performance on standard scales, which are based entirely on points and comprise grades like A-F or ranges like 1-10; typically, letters and numbers are used to denote the grades of students. The grading system's purpose is to provide students with feedback so they may take control of their learning.

Some universities in the Philippines use a 5-Point Scale. In this system, a grade ranges from 1.00 to 5.00, with 5.00 denoting a failing grade and 1.00 the highest, as well as a curriculum weighted average. For Senior Highschool level and below, a uniform and competency-based grading scheme is used in the K–12 Basic Education Program. The weighted raw score of the students' summative assessments will serve as the basis for all grades. The advantage of a grading system is that it will reduce the misclassification of students based on their grades. High achievers won't engage in toxic rivalry anymore. The student will have more freedom and less social pressure as a result. It will result in an emphasis on creating a better learning environment.

**CHAPTER II**

**OVERVIEW OF THE PROJECT**

The proponents focus on developing and designing the proposed system, Helping Junior High School departments to have their software for the grading process, the proposed system is a grading system that would be able to manage by the teachers and students. A Grading System can assist in creating standards in grading to meet the specific requirements of an institution.

The developers provide an advanced software of grading system that can benefit the Junior High School Department. through this system, The Junior High School department can be able to experience a better and more rapid process when it comes to grading. In addition, they can be able to replace the traditional way of grading a student with an advanced system.

**CHAPTER III**

**SCOPE**

Login Module – This module checks the username and password, then redirect the user to access the modules.

Grades Module – This module is what the teachers can access, and it is where they can input the grades of each student that they teach. This is also where they can import and export the gradebooks an export grade cards for the students. This module also generates a grade report.

Assistant Teacher Module – This module is where the assistant teacher can view the grades of each student and the grade reports.

Registrar Module – This module is where the registrar can add students, teachers, assistant teachers, subjects, and sections. It enables the registrar to assign sections to student and assign subject/s to teacher/s and students. It also generates an enrollment report.

Admin Module – This module is only for the admin; this module has access to all the modules and reports. This module is where the admin can add a registrar.

**CHAPTER IV**

**DIAGRAMS**

**Star Schema**

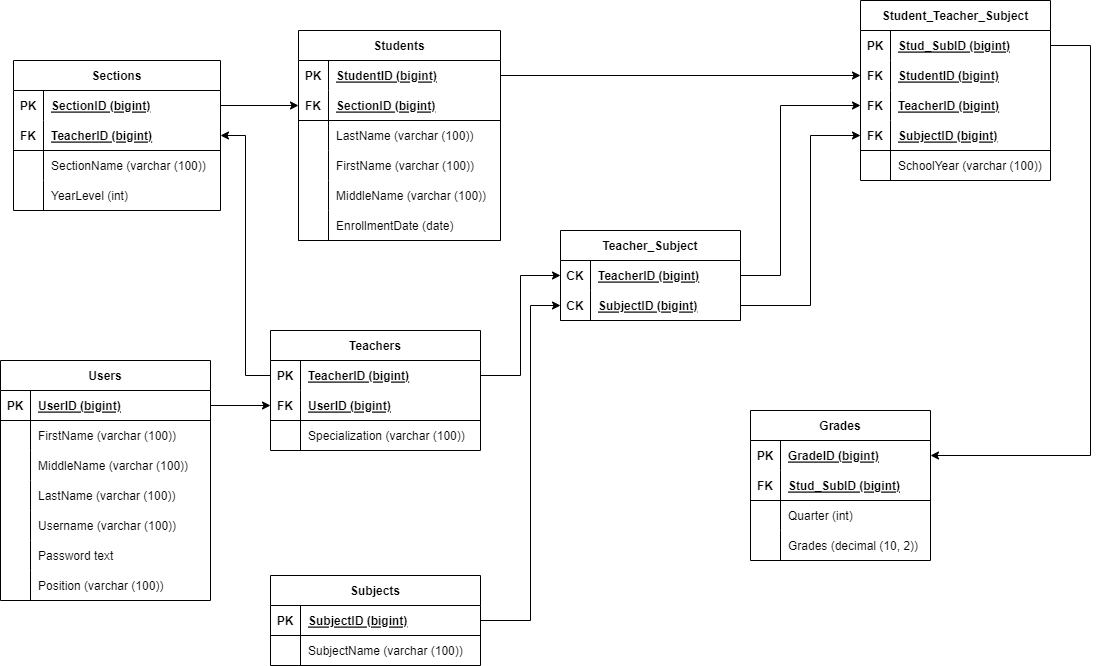


Figure 1. Star Schema

**Table Definitions**

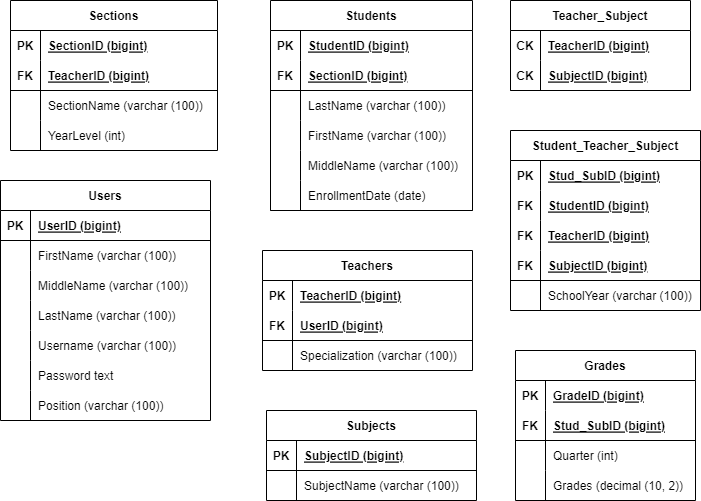
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Figure 2. Table Definitions

**Flowchart**

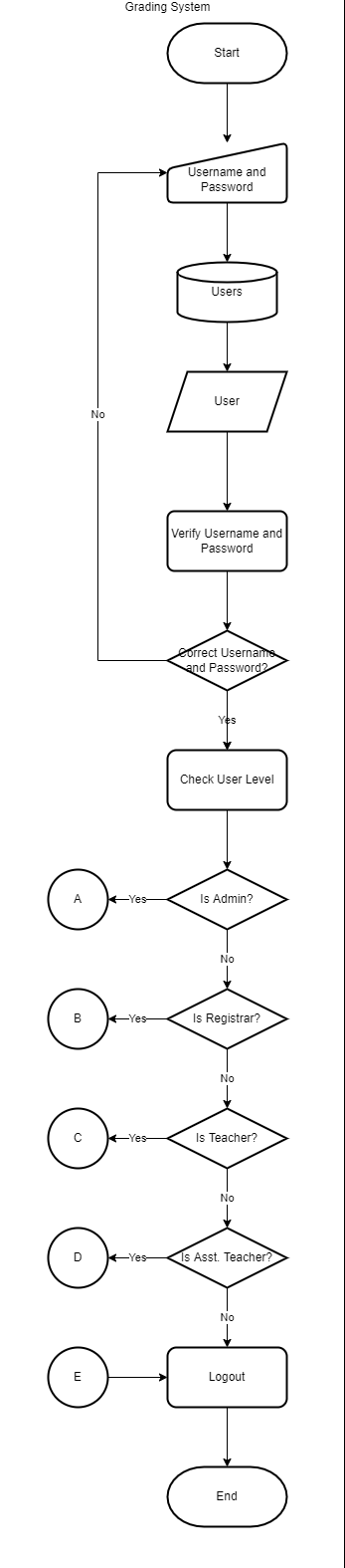


Figure 3. Grading System

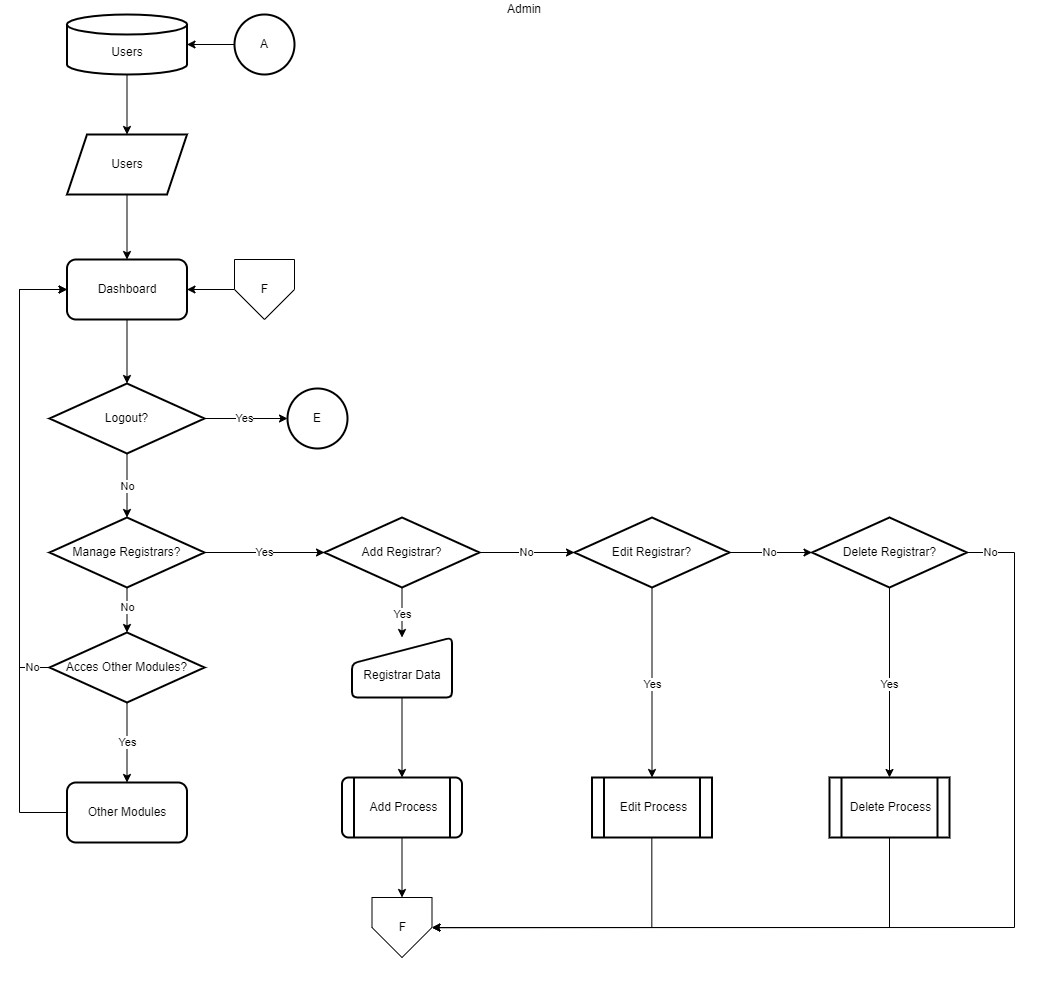


Figure 4. Admin Module

Diagram

Description automatically generatedFigure 5. Registrar Module

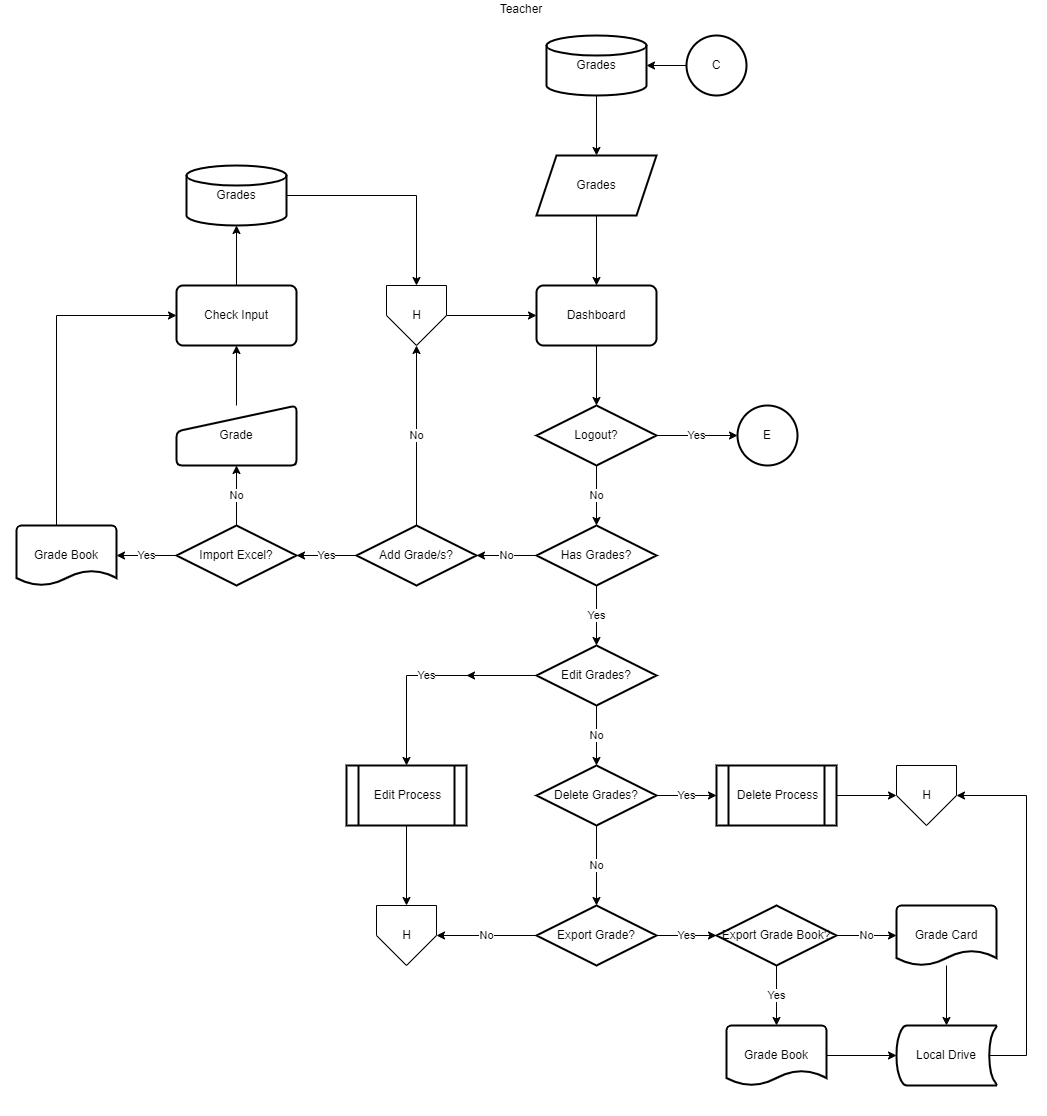


Figure 6. Teacher Module

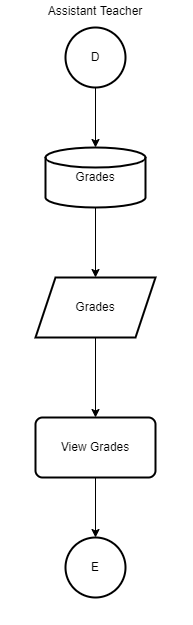


Figure 7. Assistant Teacher Module

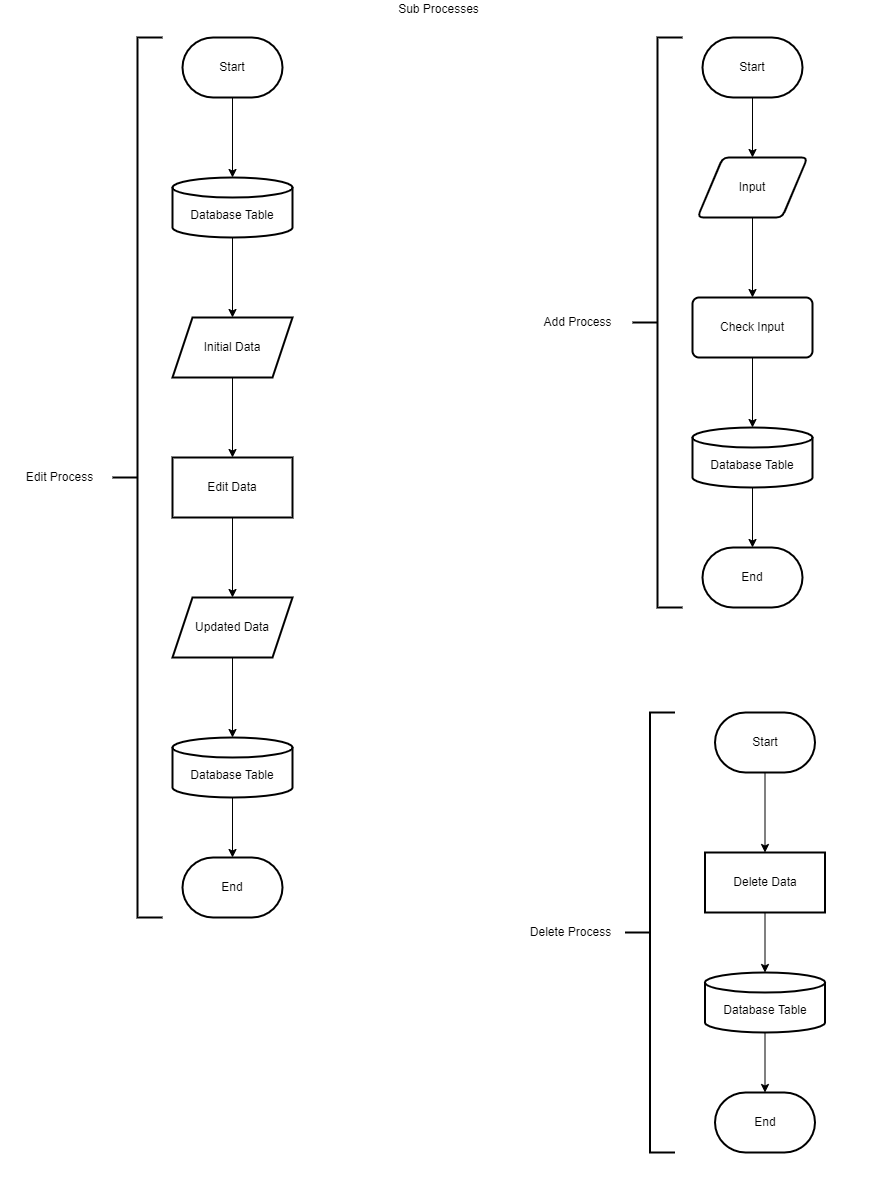


Figure 8. Sub-Processes

**Data Flow Diagram**

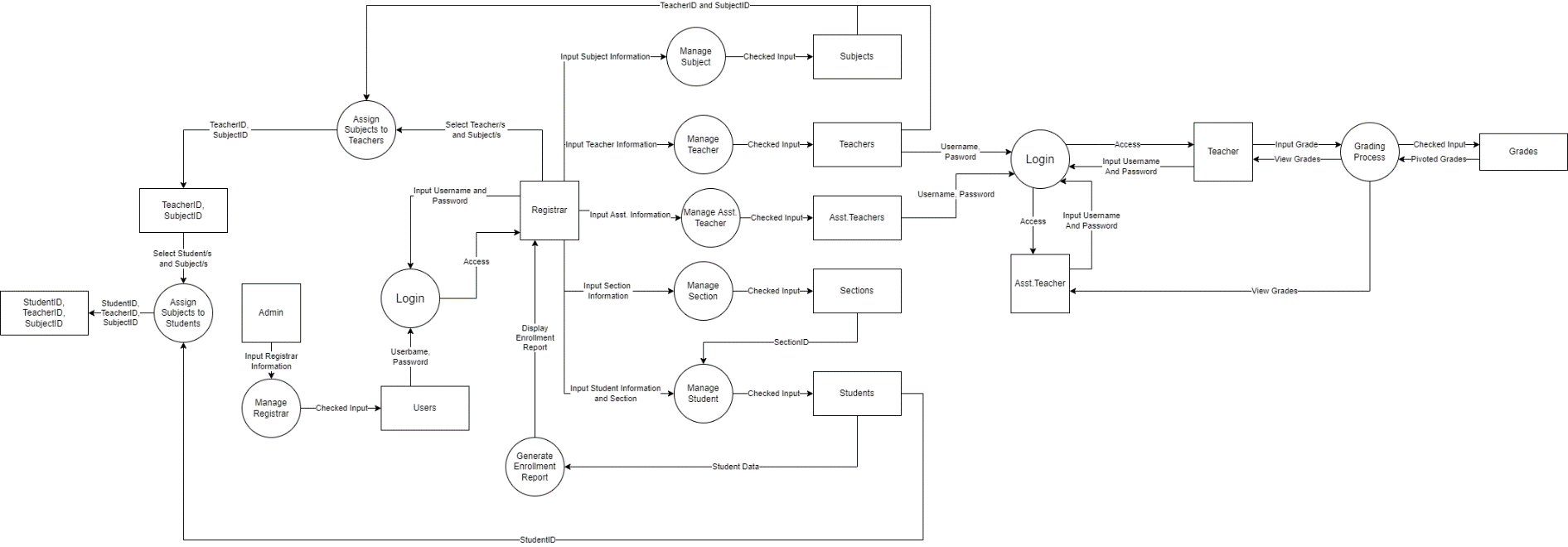


Figure 9. Data Flow Diagram

**Hierarchical Input Process Output**

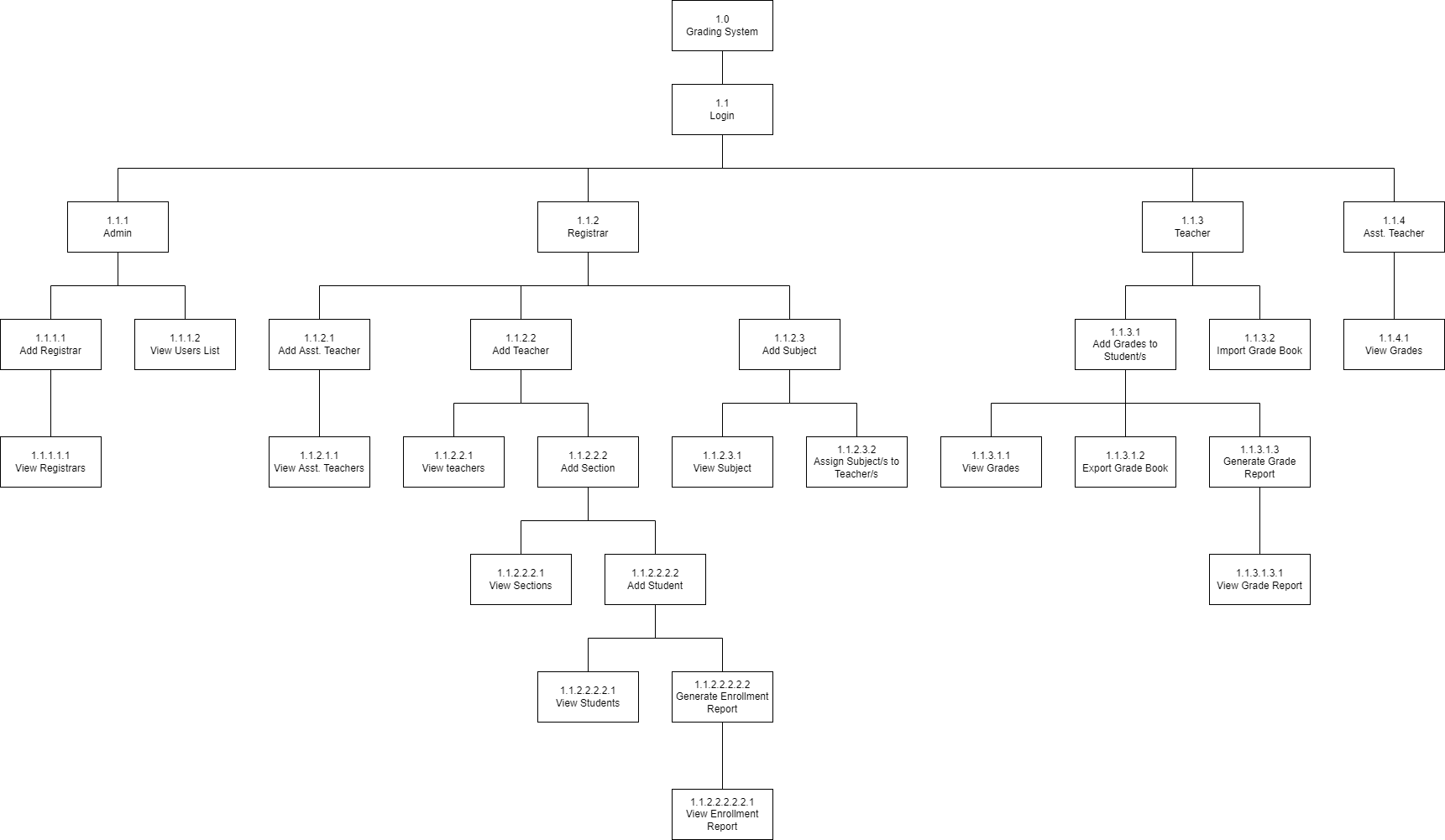


Figure 10. Hierarchical Input Process Output

**Use Case Diagram**

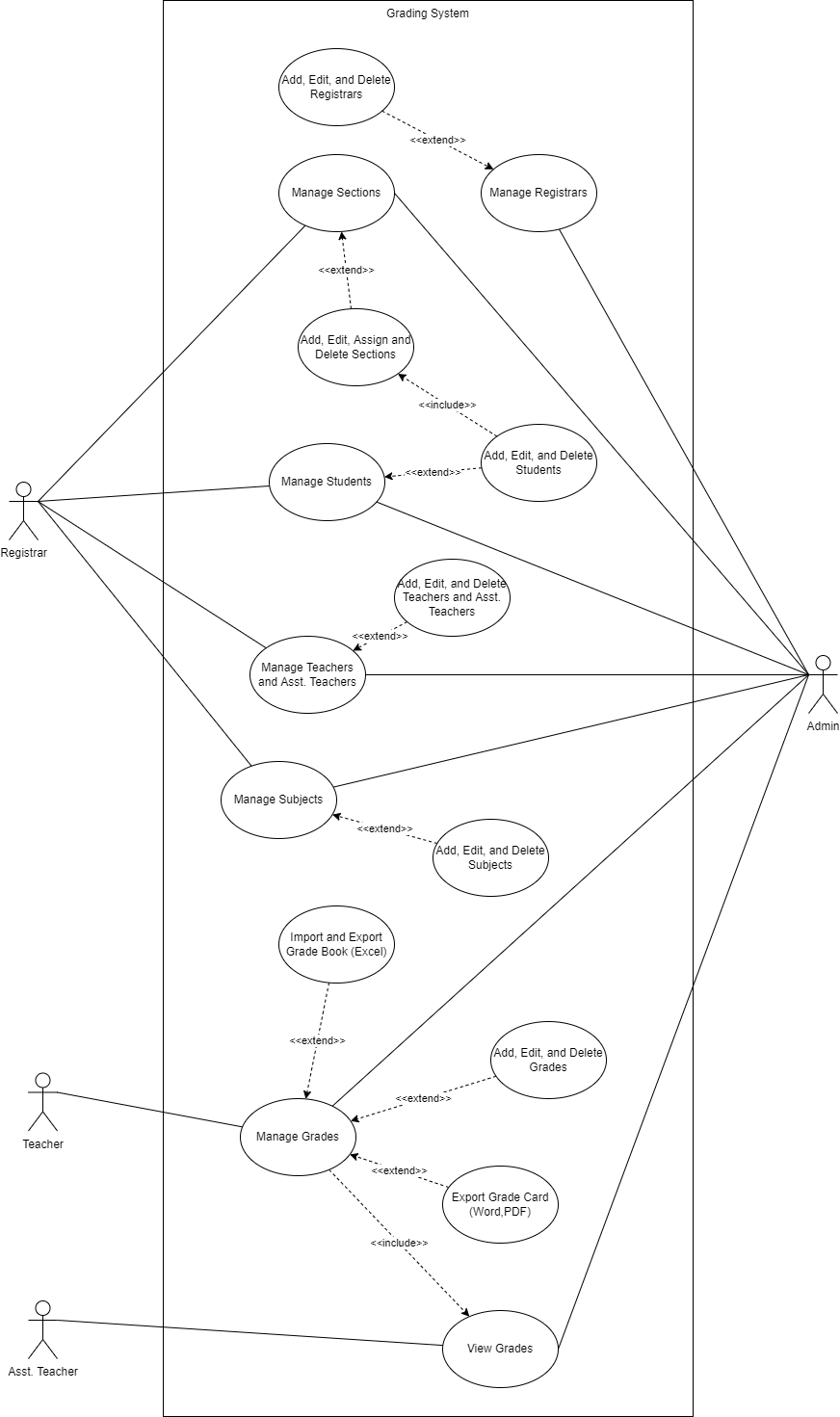
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Figure 11. Use Case Diagram