**Student Grading Management Sub-System**

1. **Describe the problem**
2. Problem describing
3. Management purpose
4. **Brief description of the database**

1) Entities and Relationship

2) Main information about records in the database

1. **Assumption**
2. **Describe the problem**
3. Problem describing

FPT University has a need to manage the scores of its students

After the survey, I found out

- Students should be placed in groups

- Groups need Lectures to supervise

- Groups may change by semester

- Semesters have start and end times

- In one semester, students can study many subjects and can study in many different classes

- Students are graded based on the assets of a subject

1. Management purpose
2. Management purpose

- Manage students’ grades

b) Important output factors

- GPA of the student

- Type of student's academic performance

- Student's subject status

- Students can check their own results

**II) Brief description of the database**

1) Entities and Relationship

Diagram

Description automatically generated

1. Main information about records in the database

Student: 10 records

6 records have Student ID starts with HE16

3 records have Student ID starts with HE15

1 records have Student ID starts with HE14

All students has enrolled in at least 1 group in this semester

About students’ classification

|  |  |
| --- | --- |
| Classification | Number of students |
| Excellent | 1 |
| Very Good | 2 |
| Good | 5 |
| Average | 2 |
| Poor | 0 |

About students’ subject status

|  |  |
| --- | --- |
| Number of subject Not passed | Number of students |
| 0 | 6 |
| 1 | 2 |
| 2 | 0 |
| 3 | 1 |
| 4 | 1 |
| 5 | 0 |

**III) Assumption**