

Online Admission Application and Interview System

by

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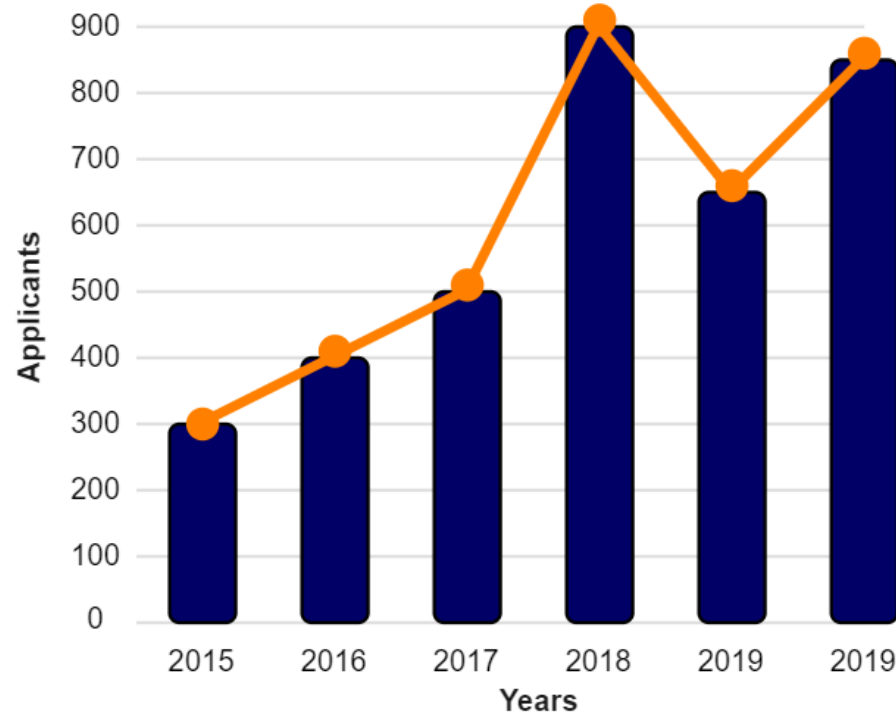
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Section I:

Introduction

Context and motivation

- Number of student apply increase.



➡ The data become huge and complex.

Figure 1. Applicants through years

Context and motivation

- Admission process is handled manually.



➔ The process is time-consuming and may not accurate.

Context and motivation

- Number of student apply increase.
 - The data become huge and complex.
 - Admission process is handled manually.
 - The process is time-consuming and may not accurate.
- ➡ **Online Admission Application and Interview System** is proposed to solve above problems

Objective

- University can manage the admission information easily.
- Improve USTH officers work condition.
- The connection between students and the administration department is direct and improved.

Section II:

Requirement Analysis

Requirement Analysis

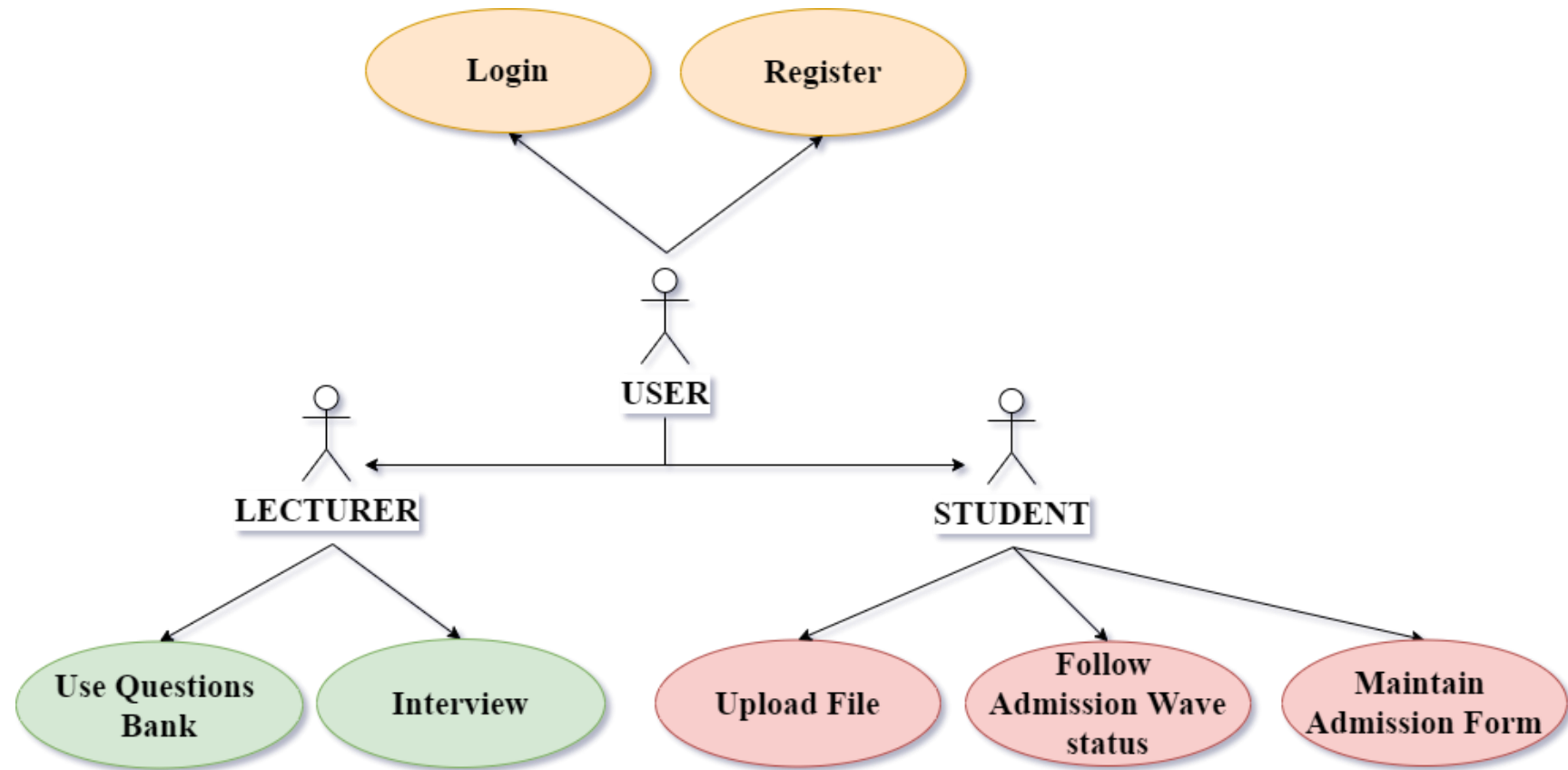


Figure 1. Use-case diagram

- For Student :

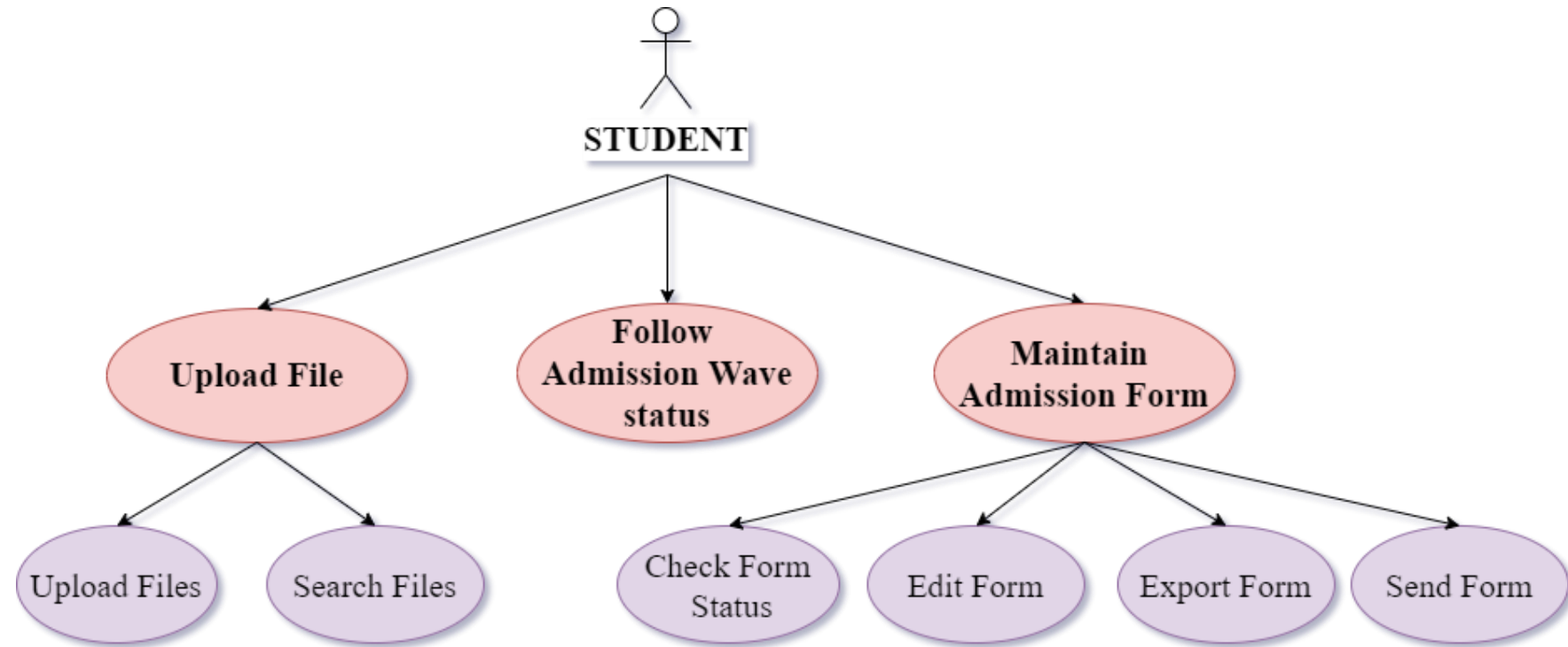


Figure 2. Student Use-case diagram

- For Lecturer :

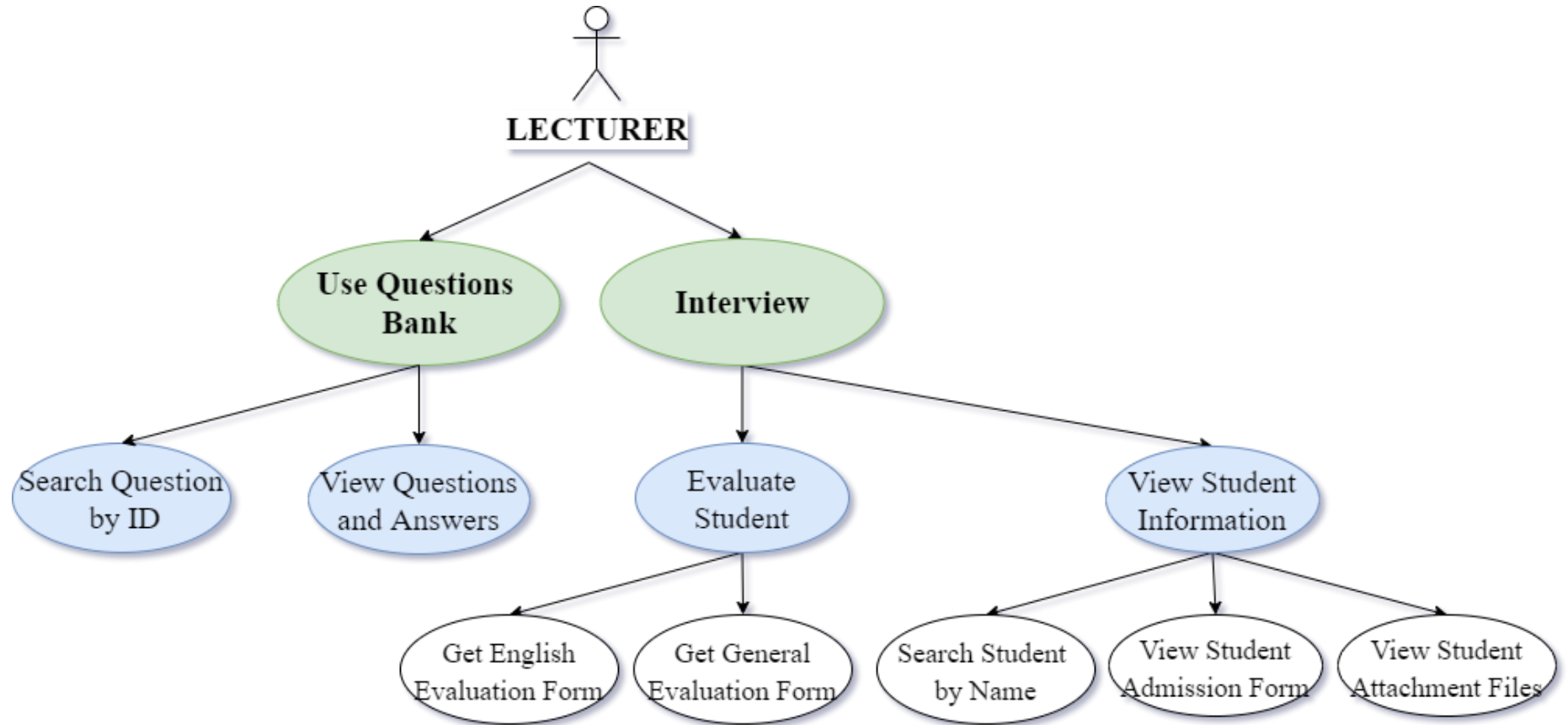


Figure 3. Lecturer Use-case diagram

Section III:

Methodology

System Design :

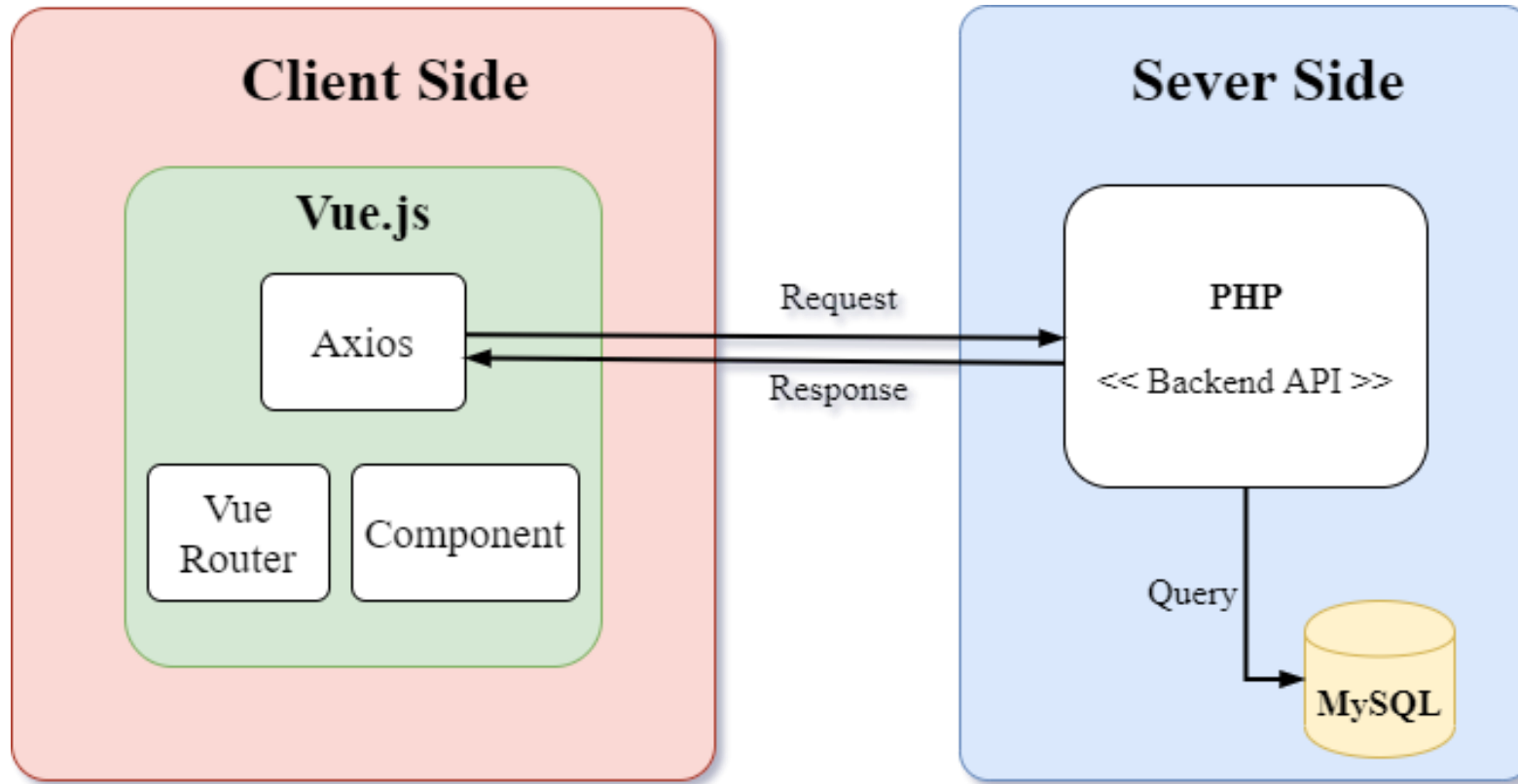
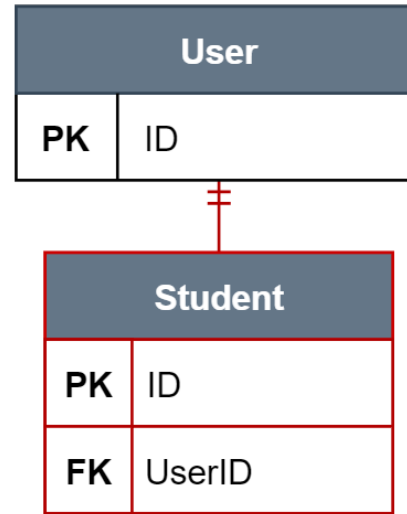


Figure 4. System Architecture diagram

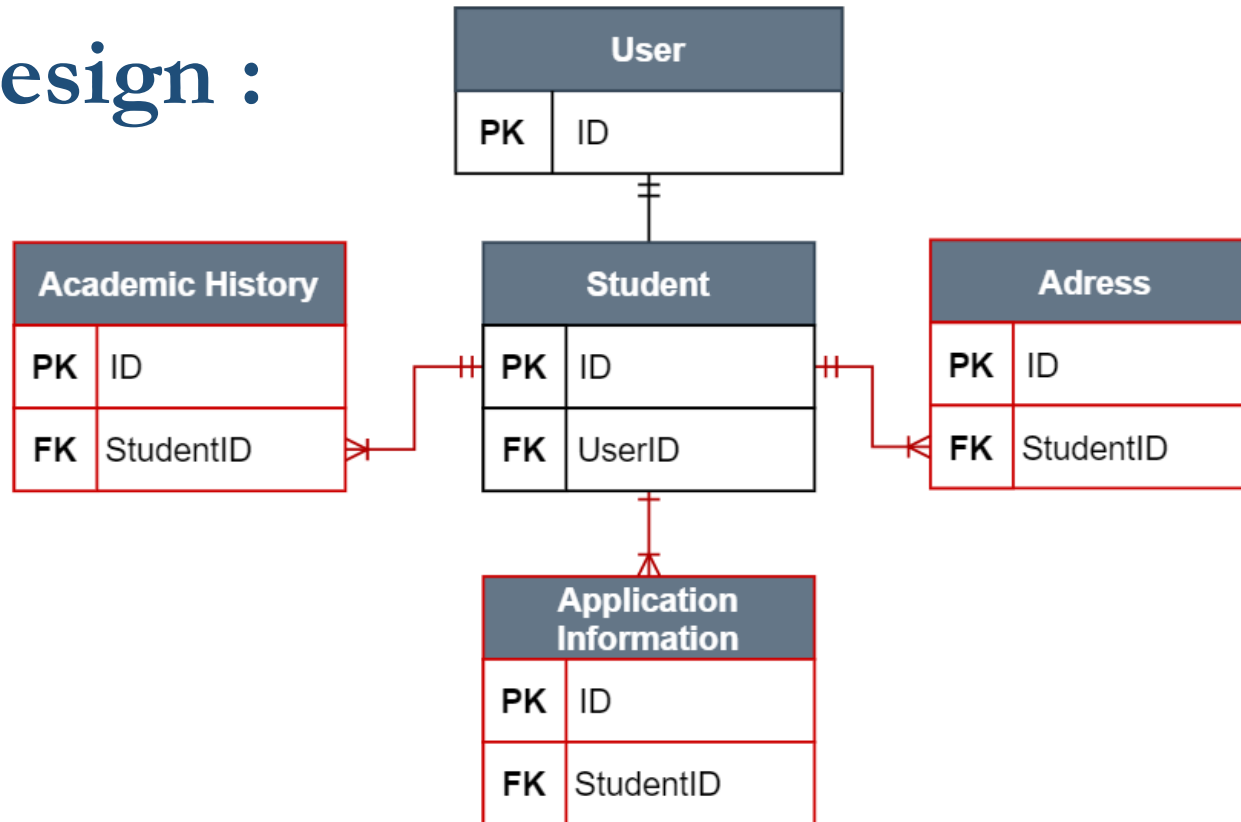
Database Design :

User	
PK	ID

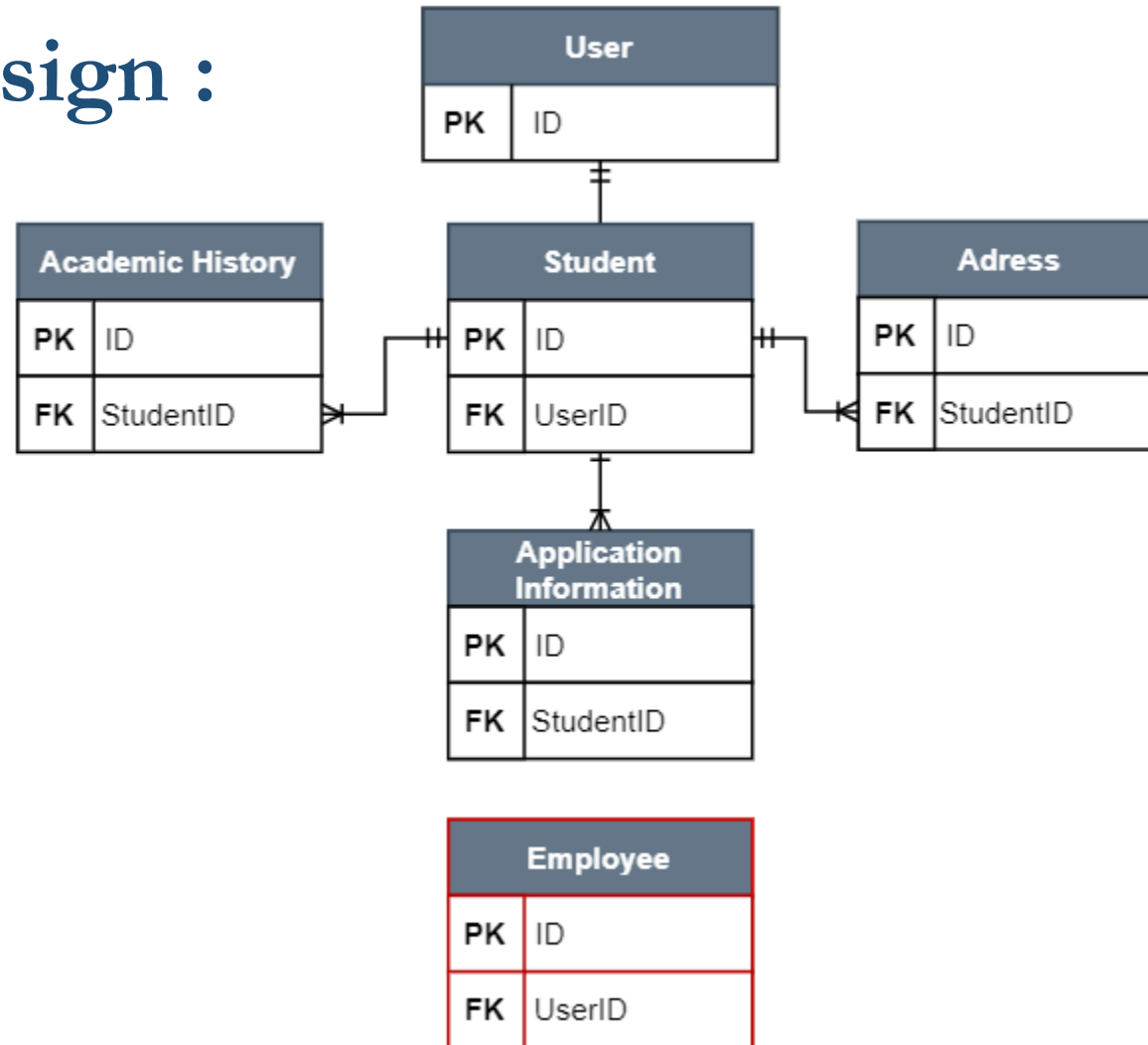
Database Design :



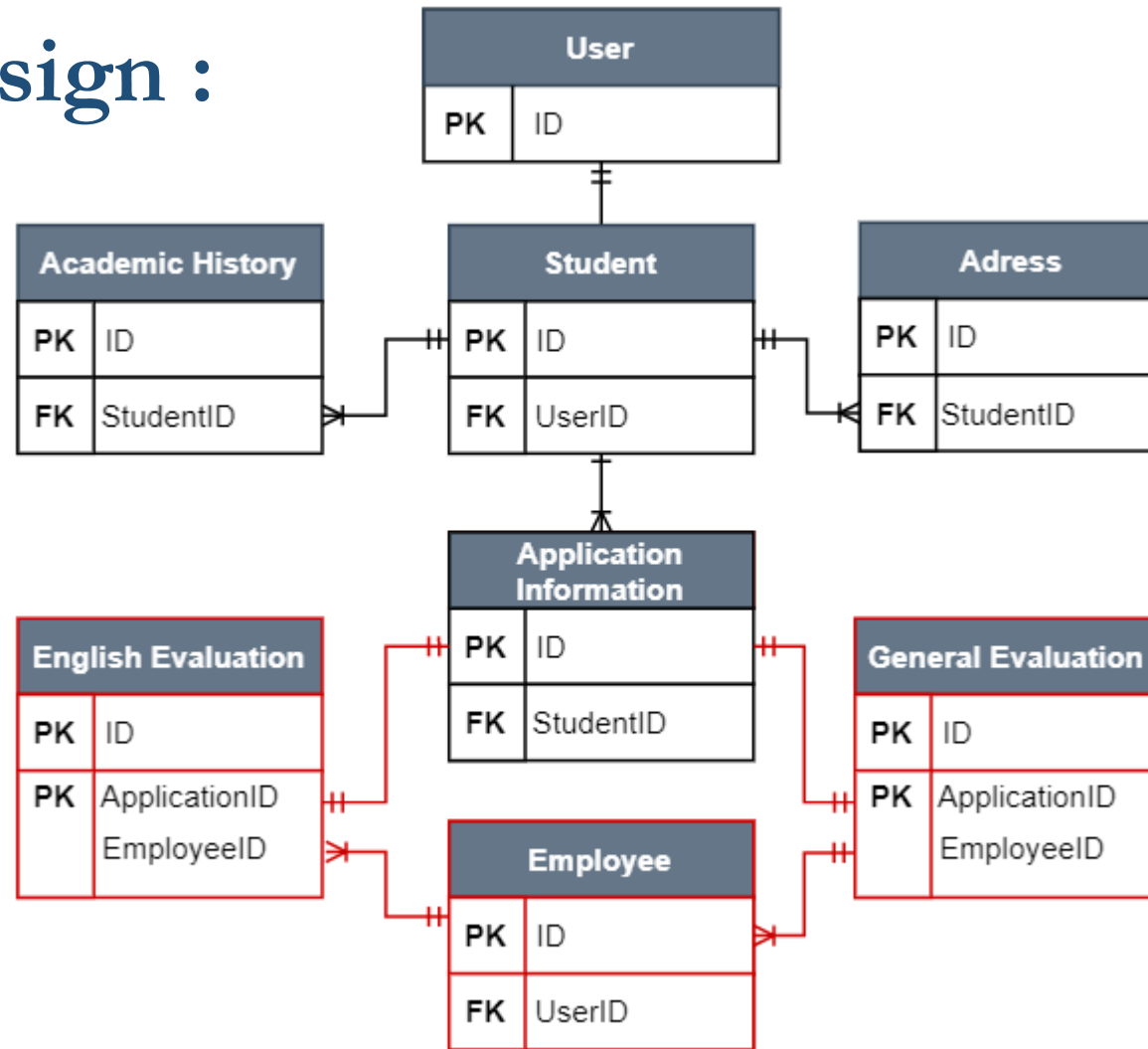
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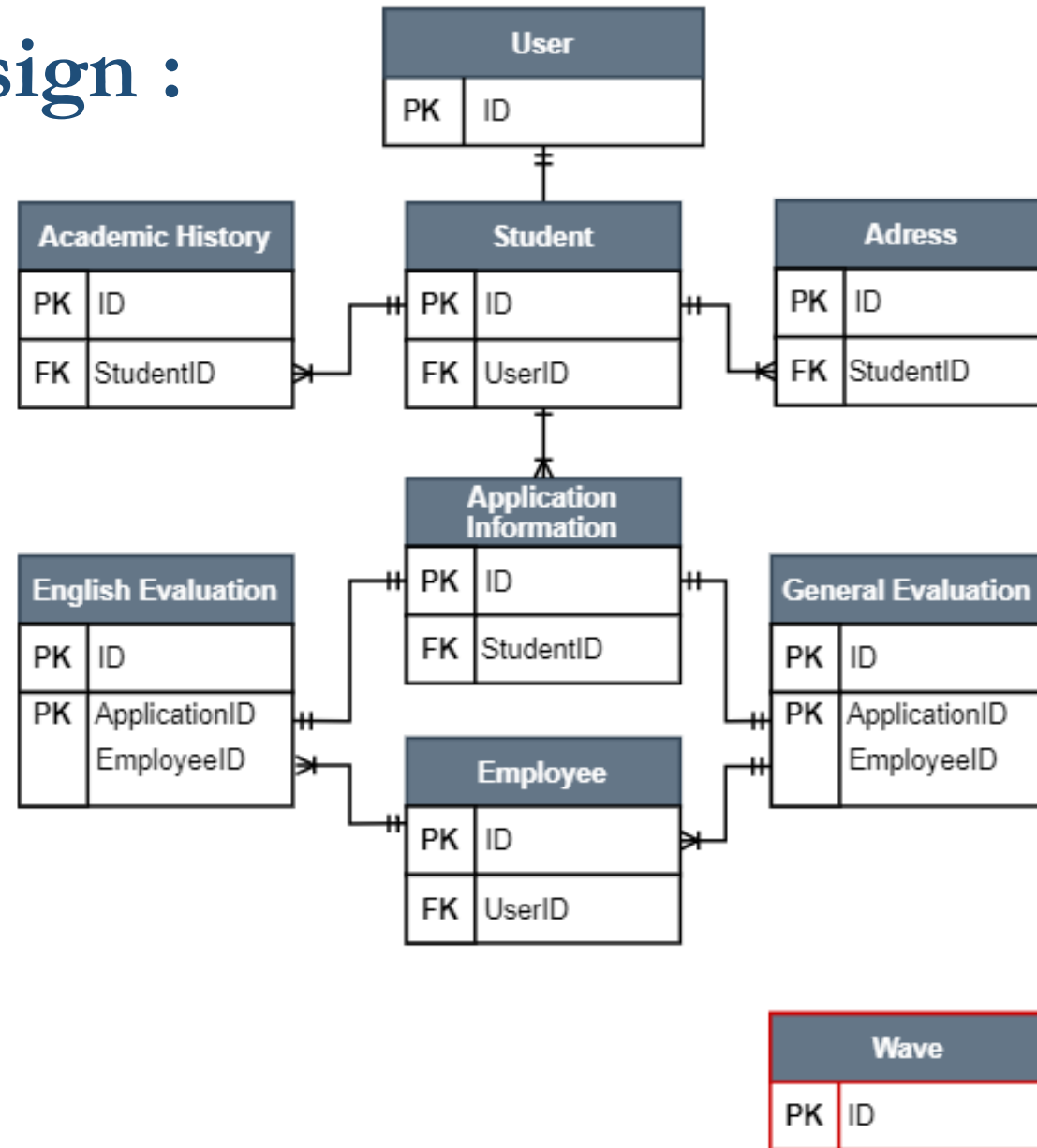
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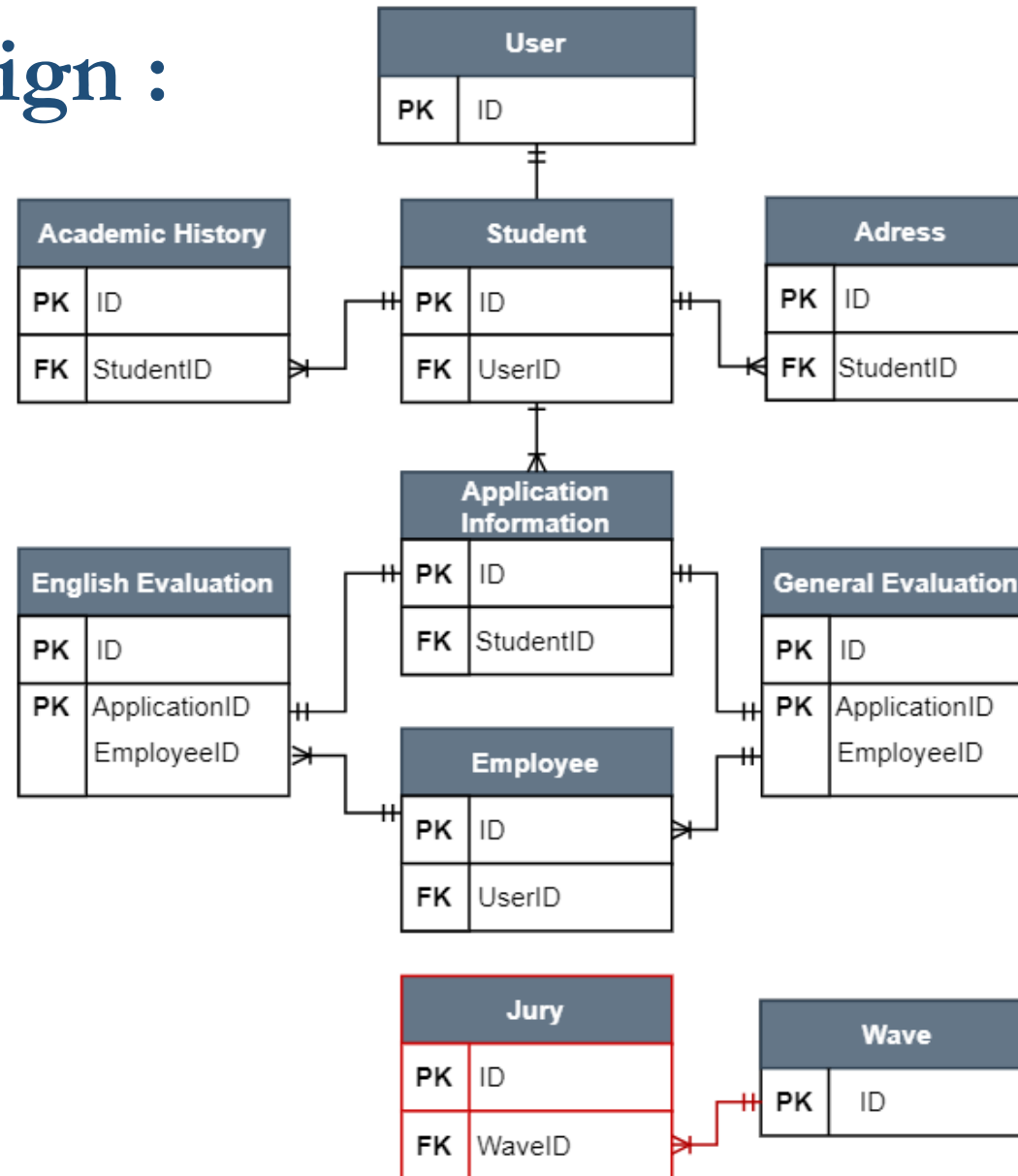
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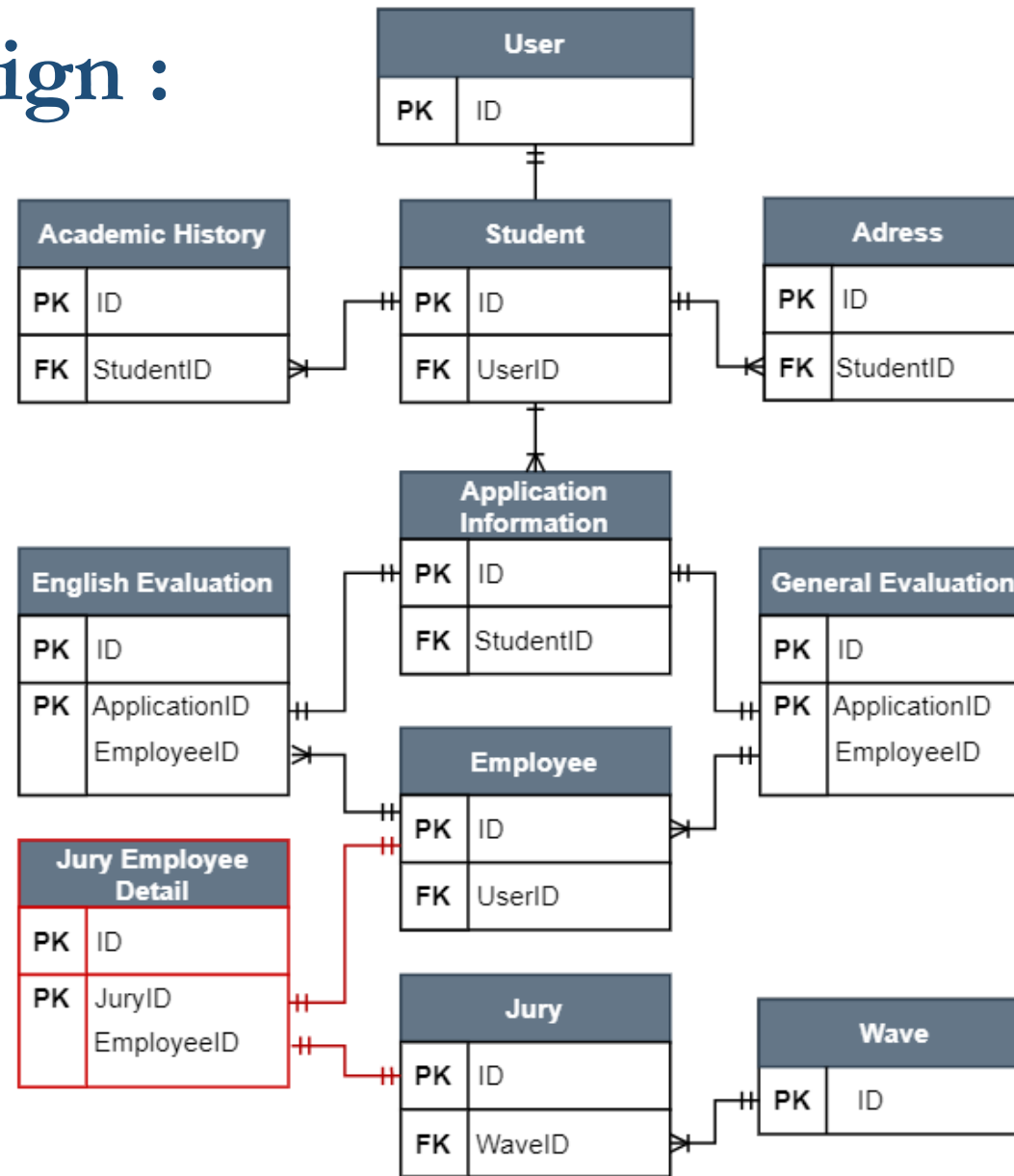
Database Design :



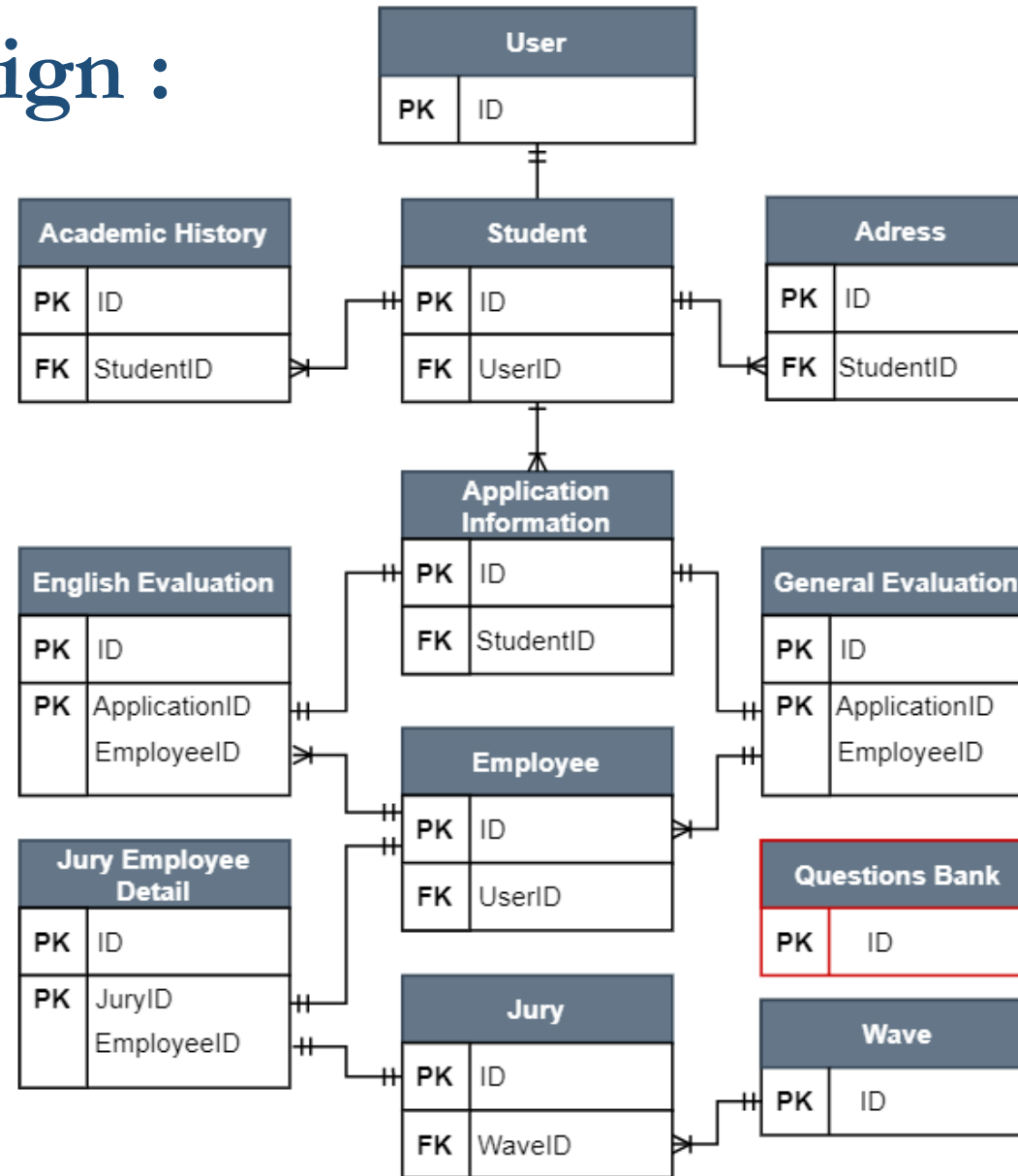
Database Design :



Database Design :



Database Design :



Section IV:

Result

Section V:

Conclusion and Future Work

Conclusion

- The purposes and objectives of the Online Admission Application and Interview System is achieved.
- The main functions of the Online Admission Application and Interview System have already been implemented.

Future Work

- Create an online support system allowing students to connect with staff.
- Create a Guideline for using the system.
- Handle exceptions.

Thank you
for your attention