

# SOFTWARE ENGINEERING PROJECT

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MAKING A SOFTWARE TO DO STUDENT REGISTRATION AND COURSE  
SELECTION

# GROUP

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## Group Name

➤ Alpha

## Group Members

- Aktaruzzaman Ridoy
- Md. Nazim Uddin Nayim
- Md. Jahidul Kabir
- Golam Jilany Rayhan
- Fabiha Tafannum

# OUR PROJECT NAME

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Student Registration and Course Selection



# REQUIREMENTS SUMMARIZATION

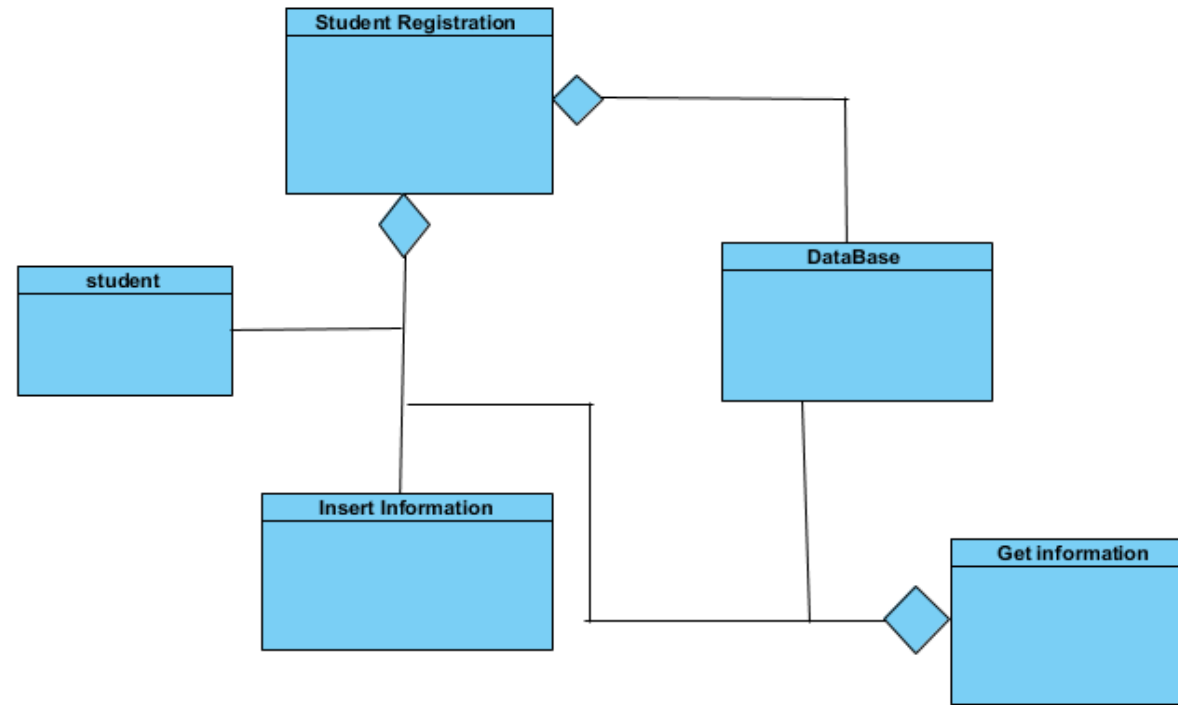
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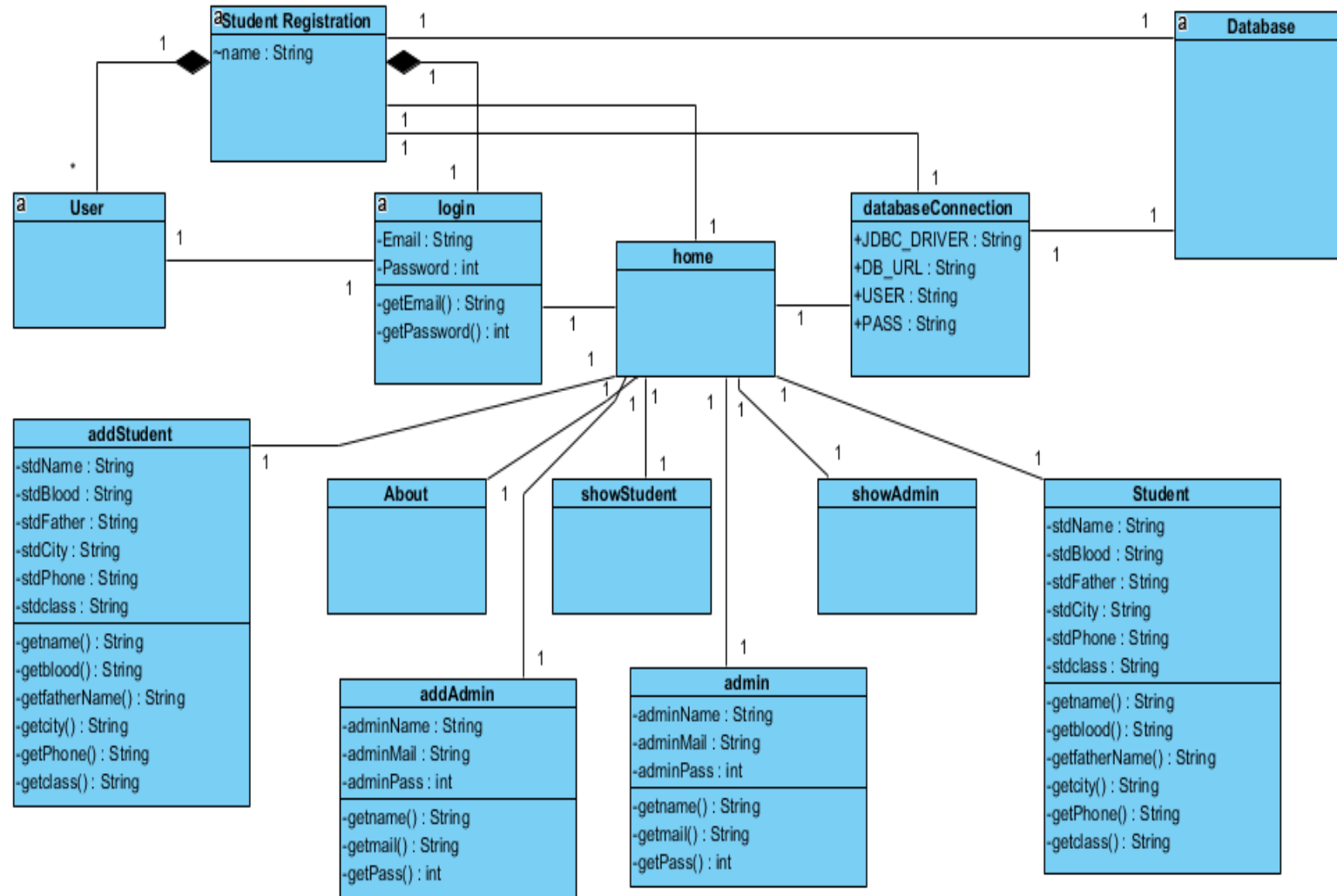
- ❑ Our software is to help students to registrar their information for an institution.
- ❑ Students can know about a course by selection.
- ❑ After completing the registration system, user can update or delete any of the information if it's needed.
- ❑ After knowing the details about courses, user can choose one whatever he/she likes.
- ❑ For the course selection part also user can change his chosen course if he/she can't comfort with the previous one.
- ❑ User's all the information will be shown up in the 'Show Students' and 'Show Admin' and 'Show Students' option.

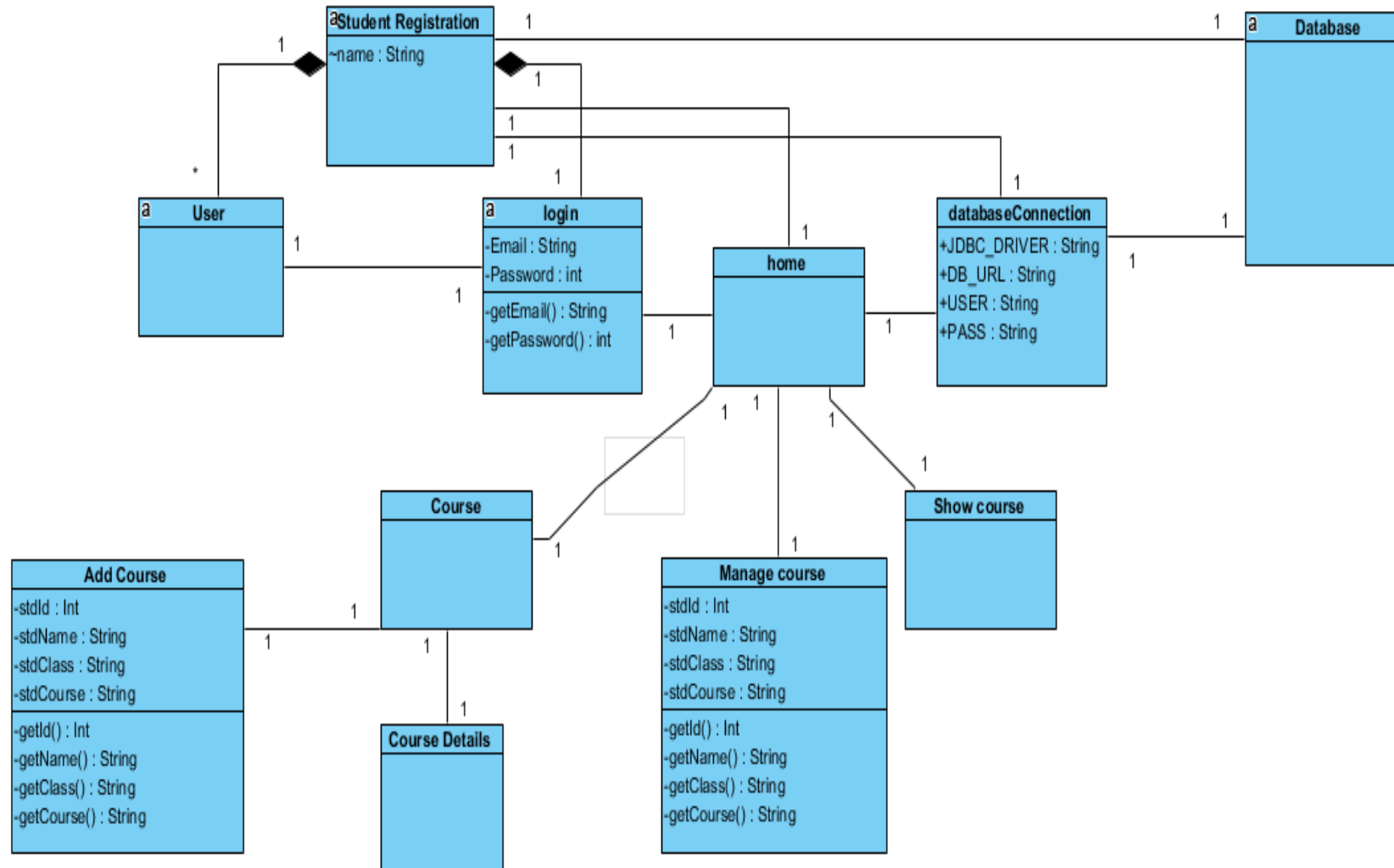
# ARCHITECTURAL DESIGN

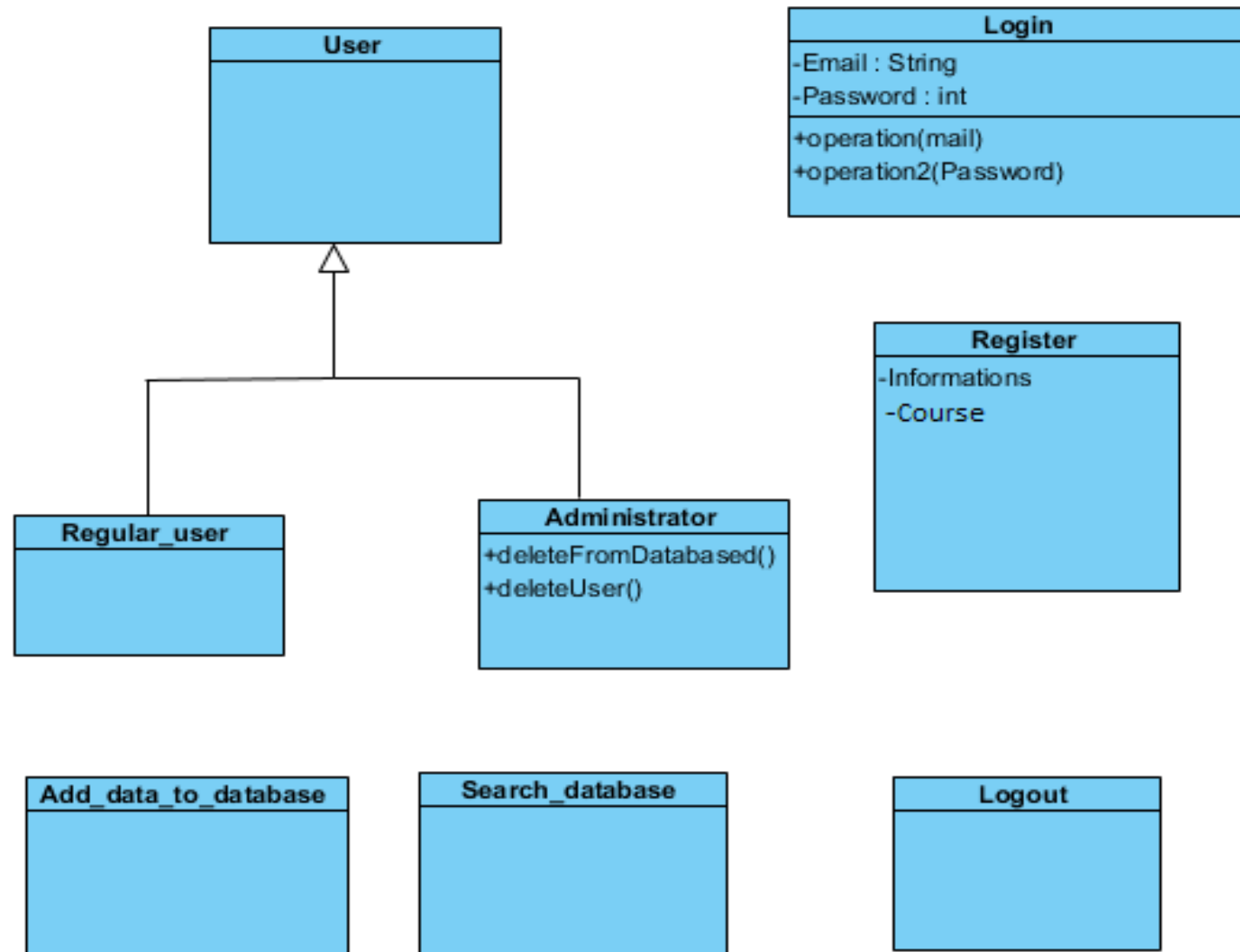
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## Class Diagram:



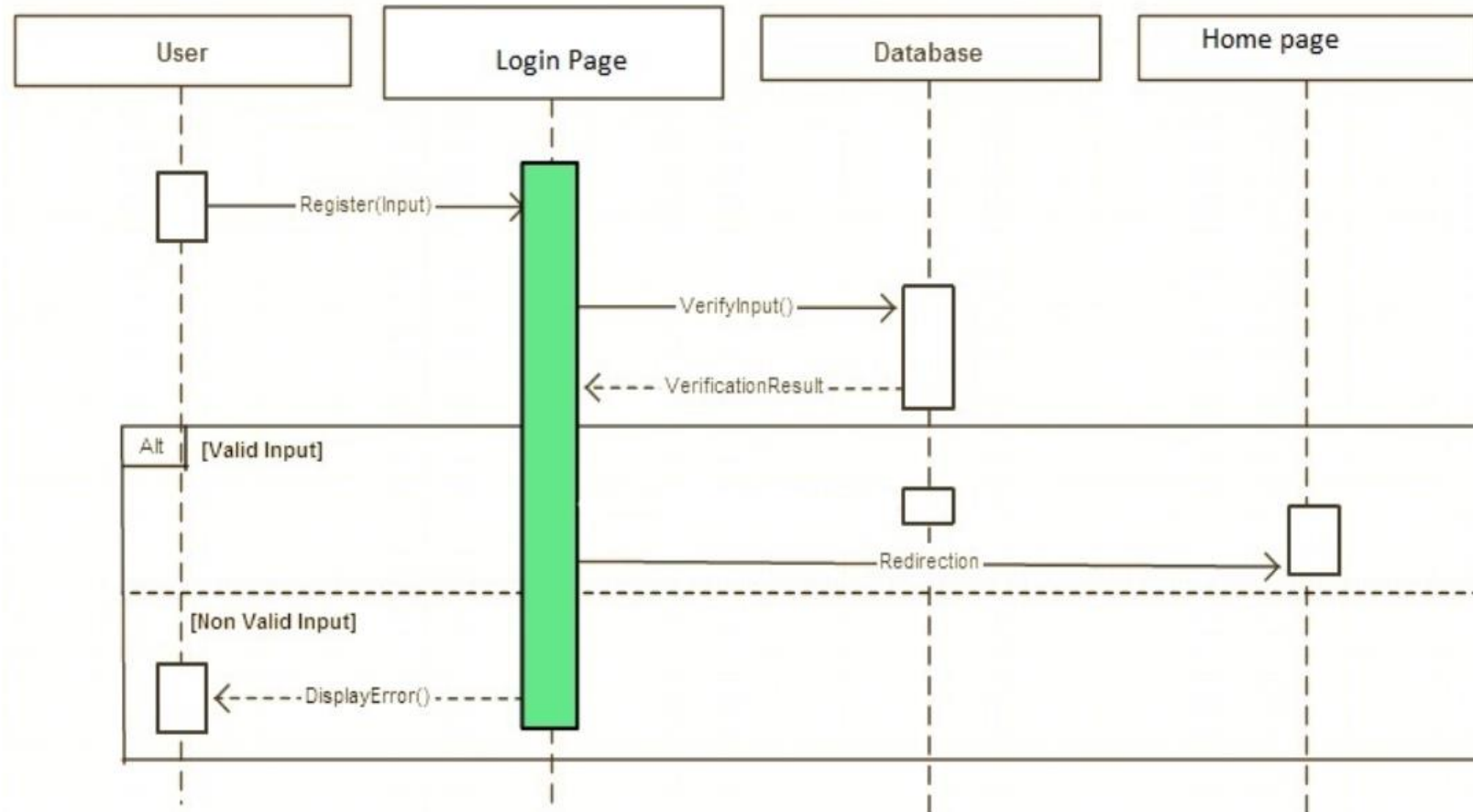


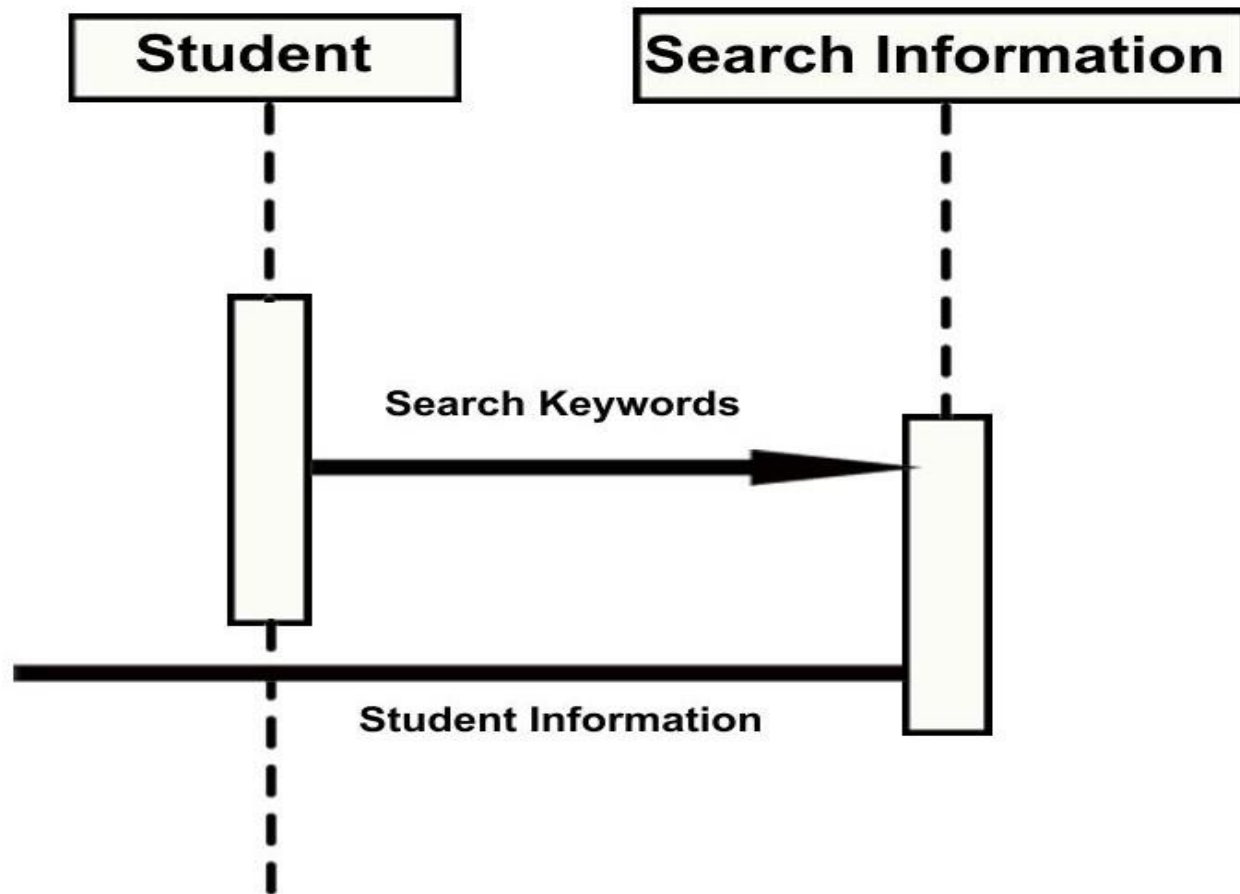






# Sequence diagram





# **IMPLEMENTATION PLAN**

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- 1. All the package modules should be finished step by step in the certain time.**
- 2. We have completed 70% of our project yet and 30% more to be done before the deadline.**
- 3. Till now the process of adding information, updating or deleting and showing the data have been done successfully.**
- 4. Course selection program and details of courses works are still left to finish.**
- 5. Our team started working with the project on 2<sup>nd</sup> October and we have plan to complete it before the deadline.**

# RISK ASSESSMENT:



- ☐ While doing programming, everything should be considered with the same importance even if it's a single comma/ dot/ semicolon.
- ☐ Spelling and upper case/ lower case must also be typed correctly.
- ☐ Every function should declare and maintain properly. Otherwise it'll cause error.
- ☐ Internet connection must be on to connect with the database through 'xampp'. Otherwise it'll show some Java database exception error.

# CONCLUSION:

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*We have been tried of our best to specify the whole design and process according to our plan of the project. We can expect that we will able to complete this project as our designed plan. We hope we are going to be successful.*