Software Engineering Project

MAKING A SOFTWARE TO DO STUDENT REGISTRATION AND COURSE SELECTION

GROUP

Group name:

- Alpha

Group Members:

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SOFTWARE NAME

Student Registration and Course Selection

AIM AND AMBITION

▶ Our software is to help students to register their information for an institution.

▶ After completing the registration system, user can search, update or delete any of the information if it's needed.

▶ Students will know about a course by selection.

▶ 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' / 'Show Admin' / 'Show Course' options.
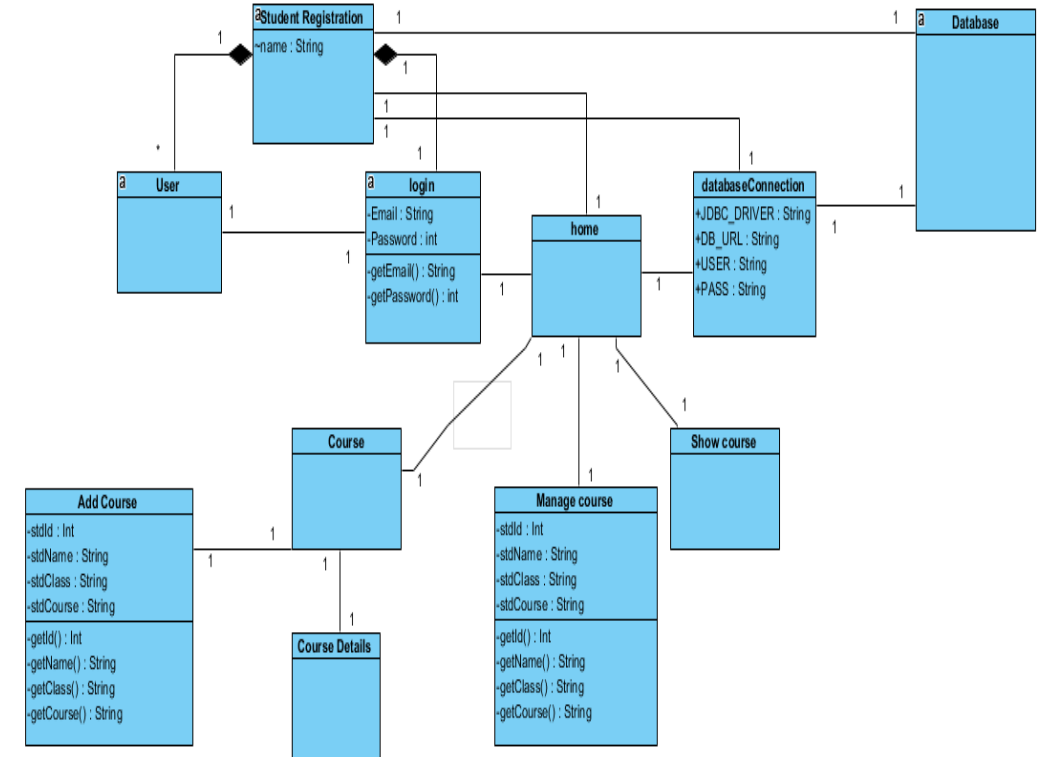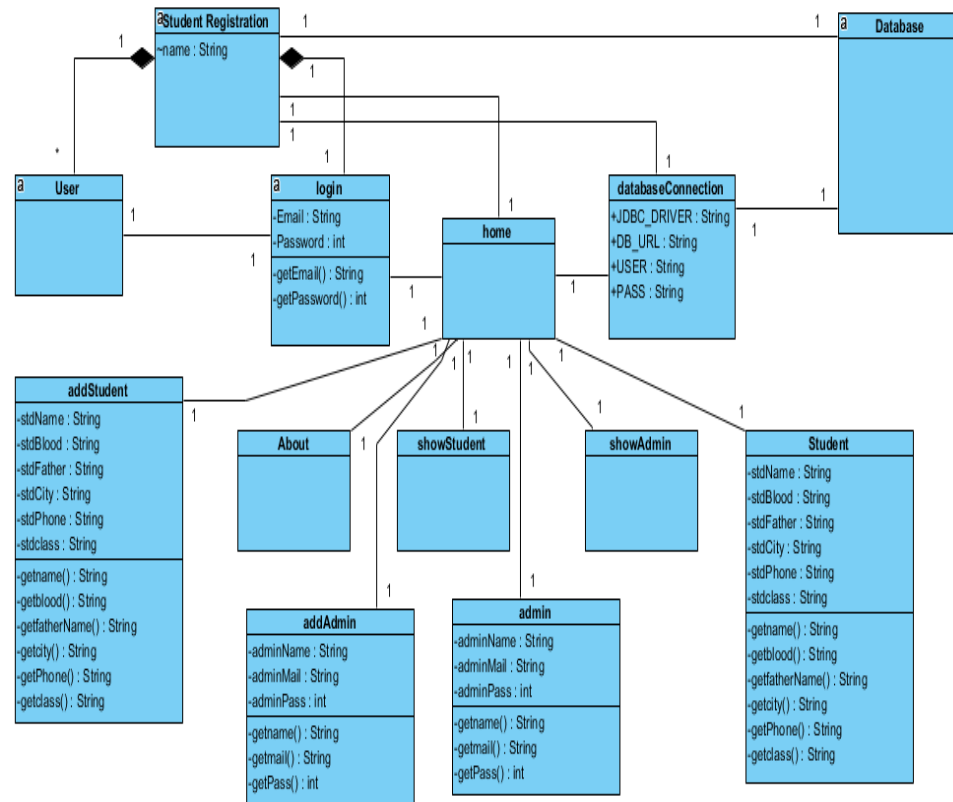
MATERIALS

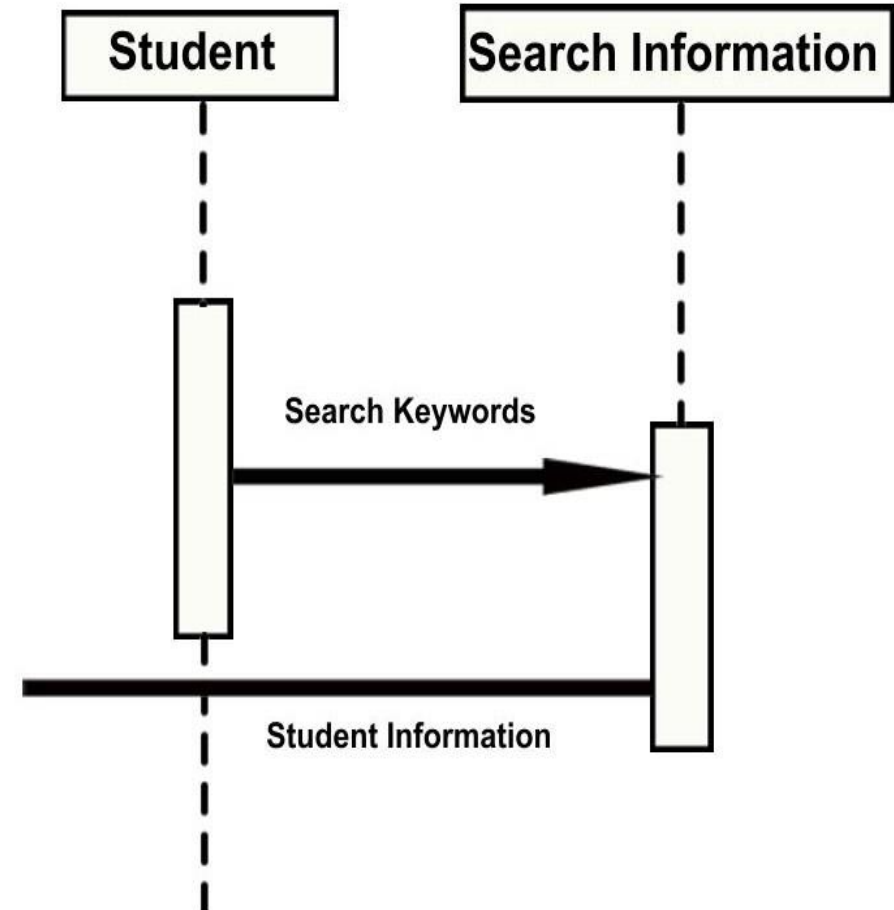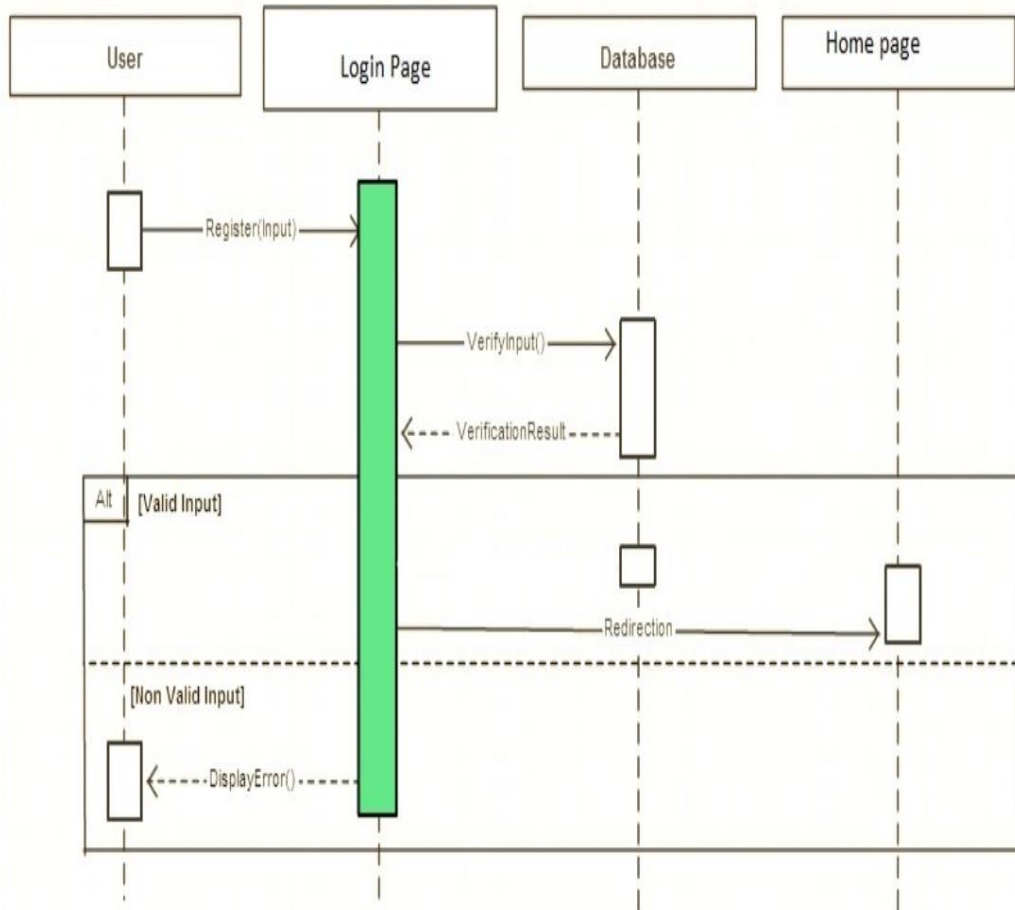The materials that we have used to build our software are:

1. JAVA

2. Netbeans (IDE)

3. ICO converter

4. Launch4j

5. Xampp
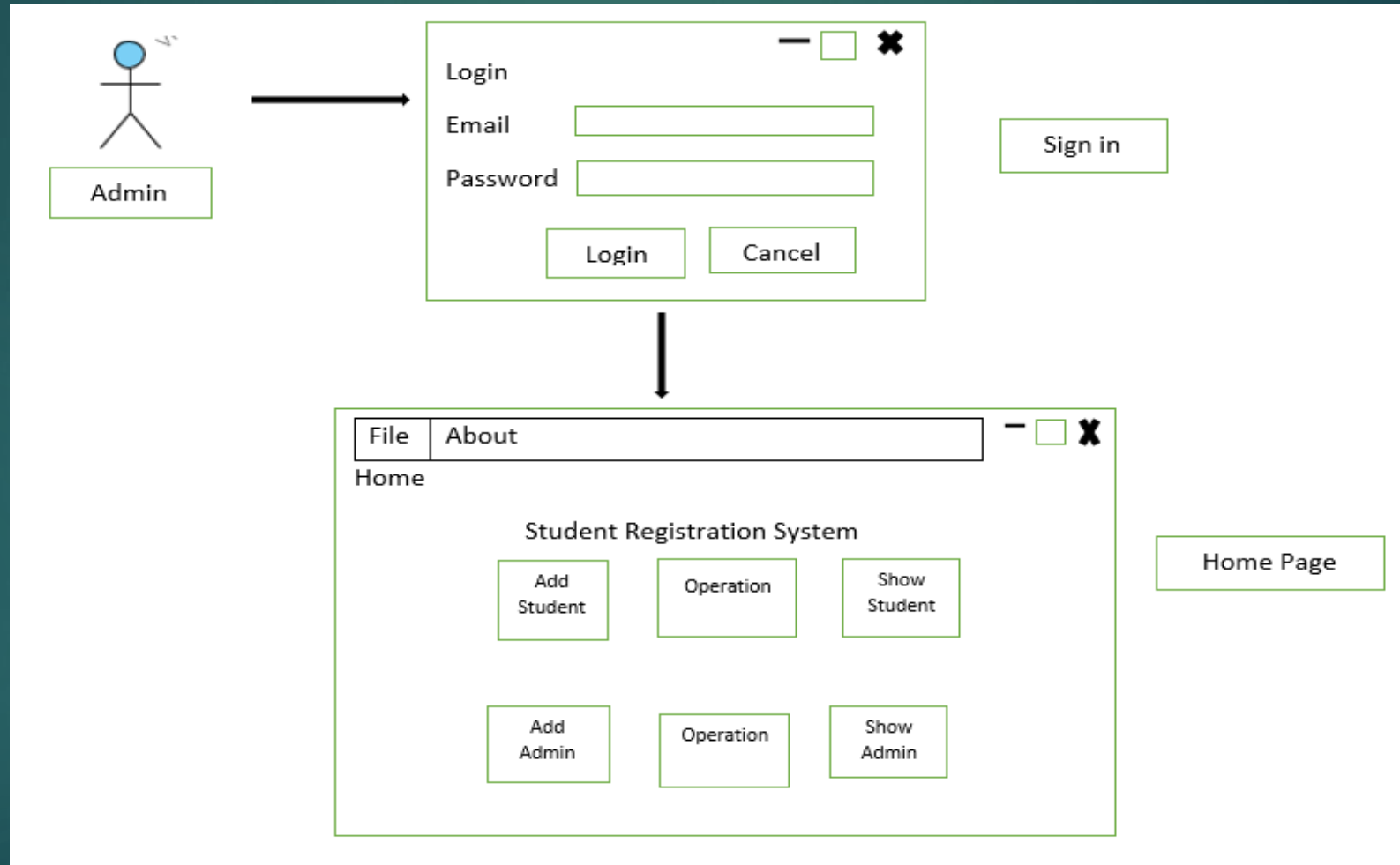
6. MySQL connectors

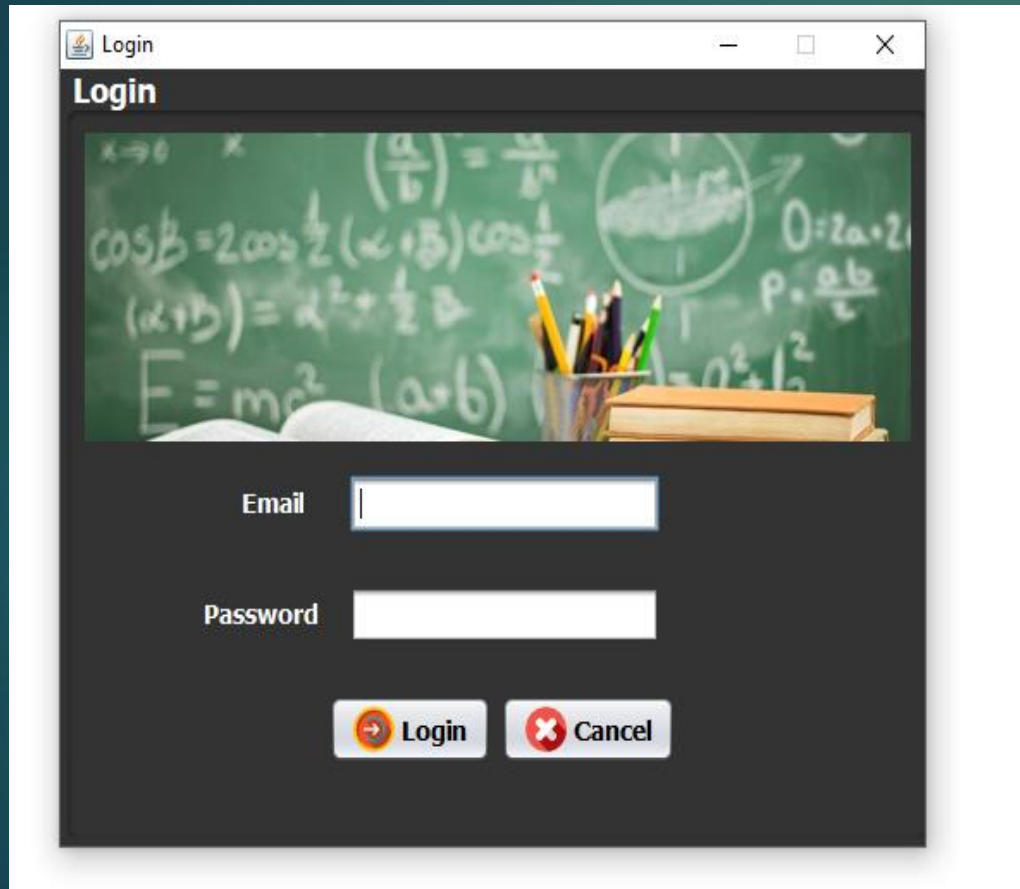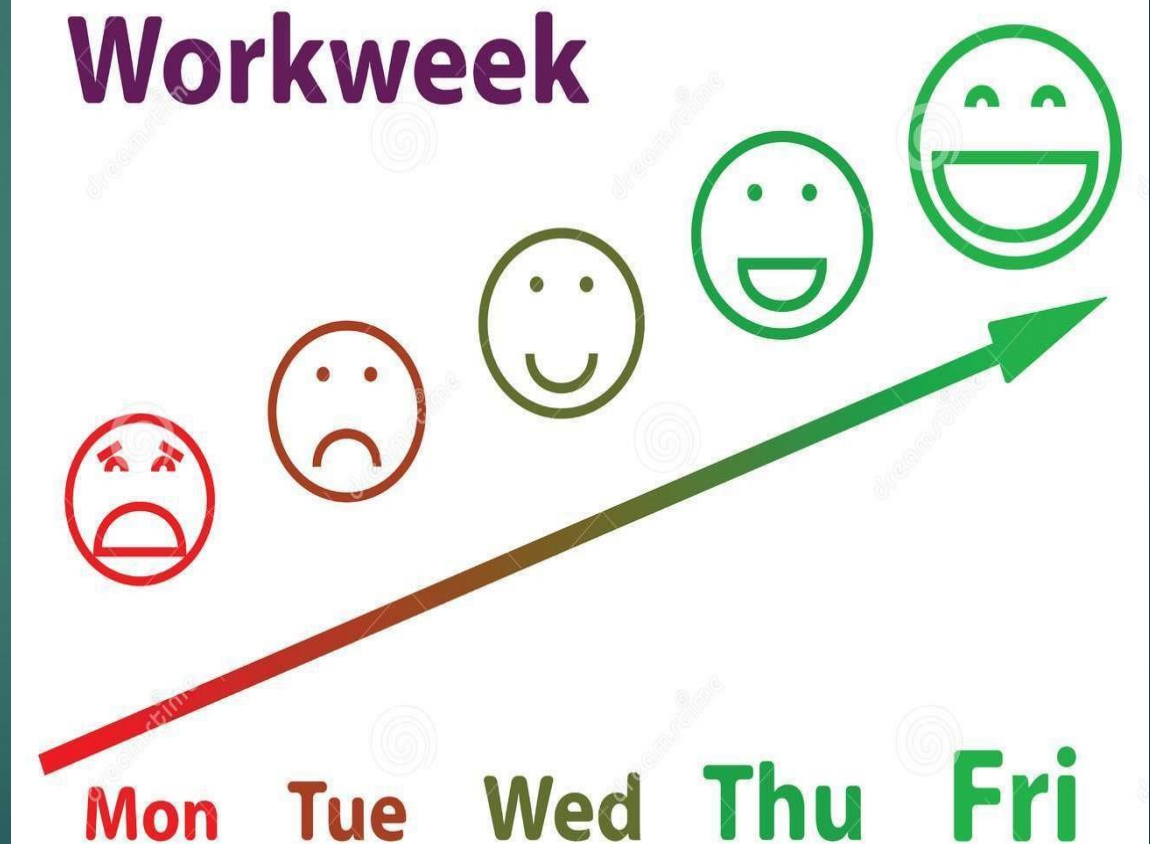# UML DIAGRAM

CLASS DIAGRAM:

SEQUENCE DIAGRAM

OUR PROPOSAL DEMO

PROJECT'S MAIN FEATURE

TEAM PLAN AND PROJECT SCHEDULE

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.

DEVELOPMENT AND FUTURE PLAN

No development ever stops – Following this statement we also have target to develop our Software as if in future students can get more benefits from it.

CONCLUSION

We have been tried our best to specify the whole design and process according to our plan of the project. We have fulfilled our expectation and completed the whole project as our designed plan. But it would be quite impossible if the teacher in charge would not help us. So before finishing this assignment, we want to cordially thank our honorable professor **Zheng Liu** to give us this opportunity and to show us the right way to fill up our target.