



**FATİH  
SULTAN  
MEHMET**  
VAKIF ÜNİVERSİTESİ

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**COMPUTER PROGRAMMING || FINAL PROJECT**

STUDENT NAME

NUREDDIN ABUZAYD

STUDENT NUMBER

2021221367

COURS NAME

COMPUTER PROGRAMMING 2

By using java swing and SQL database I create this (Experiment Tracking System), which contain two different types of usres.

The first user is (STUDENT) the student can create a new account by entering its information's, then he can login by his email and password.

Student profile contain 3 different fields

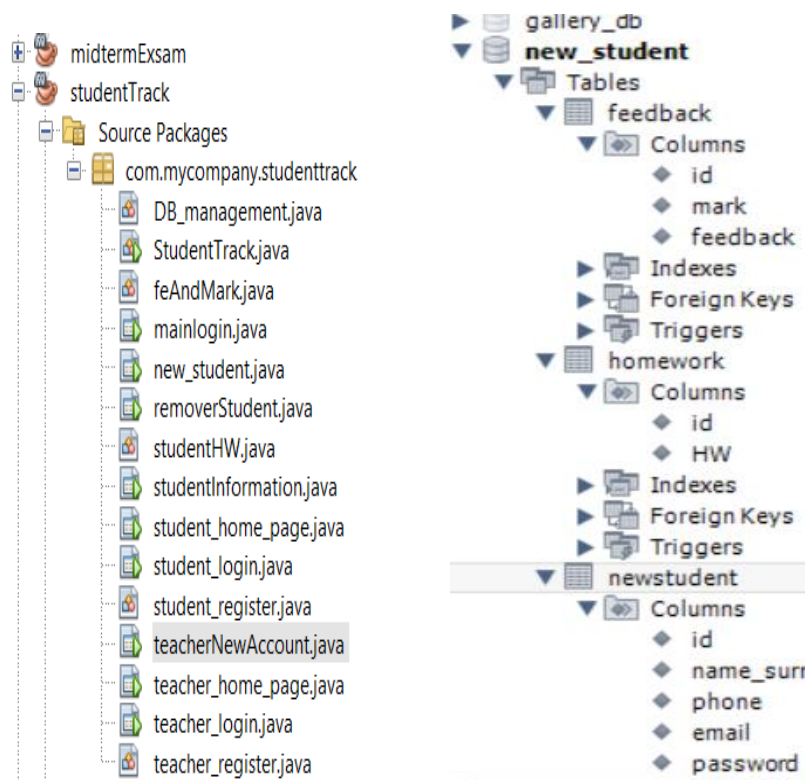
- 1- Student profile: here the student can see his information.
- 2- Student homework: the student can write his homework and send it to the teacher.
- 3- Feedback and mark: in the third field, the student can see the feedback and mark of his home work.

The second user is Teacher, he can create a new account and and enter by his email and password.

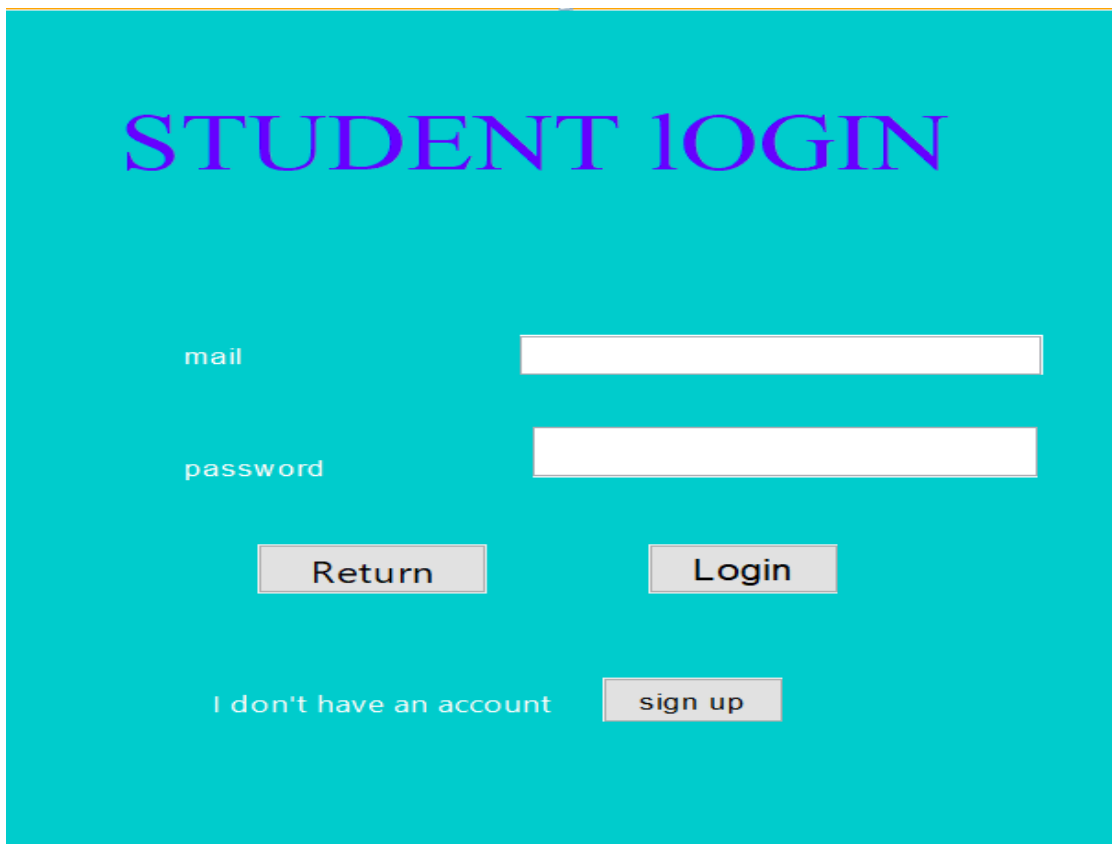
The teacher homepage has different fields.

- 1- The teacher can see the information of each student by entering student number.
- 2- The teacher can remove any student also by the student number.
- 3- By entering the student number, the teacher see the homework and give feedback and mark.

Frames and database tables.



Student Login.

A login form titled "STUDENT LOGIN" in large, bold, blue serif font. Below the title are two input fields: "mail" and "password", both with light blue borders. Below the "mail" field is a light blue button labeled "Return". Below the "password" field is a light blue button labeled "Login". At the bottom, the text "I don't have an account" is followed by a light blue button labeled "sign up".

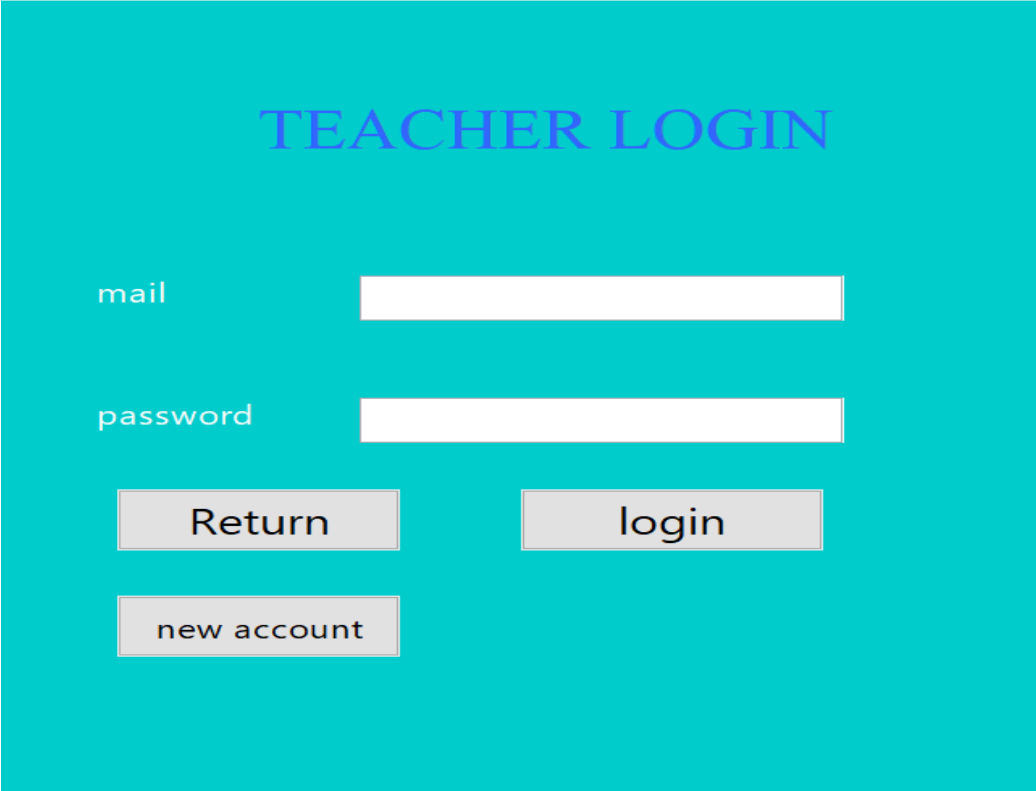
# STUDENT LOGIN

mail

password

I don't have an account

Teacher login

A teacher login form with a teal background. At the top, the text "TEACHER LOGIN" is displayed in a large, blue, serif font. Below this, there are two input fields: one for "mail" and one for "password", both with white text labels to their left. Under the "mail" field is a light gray button labeled "Return". Under the "password" field is a light gray button labeled "login". At the bottom left, there is a light gray button labeled "new account".

TEACHER LOGIN

mail

password

Return login

new account

## Teacher home page

STUDENT TRACK SYSTEM

TEACHER HOME PAGE

STUDENTS HOMEWORK AND FEEDBACK

get student info

Remove student

sign out

STUDENT ID

SHOW HW

THE HOMEWORK

WRITE FEEDBACK

HW MARK

save

## TEACHER NEW ACCOUNT

name surname

email

password

return

sign up

STUDENT TRACK SYSTEM

STUDENT HOME PAGE

sign out

my profilemy homeworksfeedback and markadd file

Title 1	Title 2	Title 3	Title 4

click to add a File

NEW STUDENT

student ID

naew and surname

phone

mail

password

cours

calculus II

return

sign up



## REMOVE STUDENT

student ID	<input type="text"/>	<input type="button" value="get info"/>
name surname	<input type="text"/>	
phone	<input type="text"/>	
email	<input type="text"/>	
cours	<input type="text"/>	
<input type="button" value="delete"/>		

Sources I have used:

- 1- <https://stackoverflow.com/>
- 2- <https://www.geeksforgeeks.org/>
- 3- <https://www.youtube.com/>
- 4- <https://www.programiz.com/>
- 5- <https://docs.oracle.com/javase/8/docs/api/java/lang/reflect/Method.html>

