UC1 : logging in

:User	:Frontend	:Backend	:ORM	:Database

logging in

logInUser

getUserAndHash

getUserAndHash

return data

return data

validate login

makeSocket

The real-time element of the application is achieved by setting up a socket for each user during login. The websocket autimatically pushes the necessary data, changed by another user, back to every current user of the application.

return data

return validation

UC14: following a hyperlink

:User	:Frontend

klikt op hyperlink

createNewPage

return page
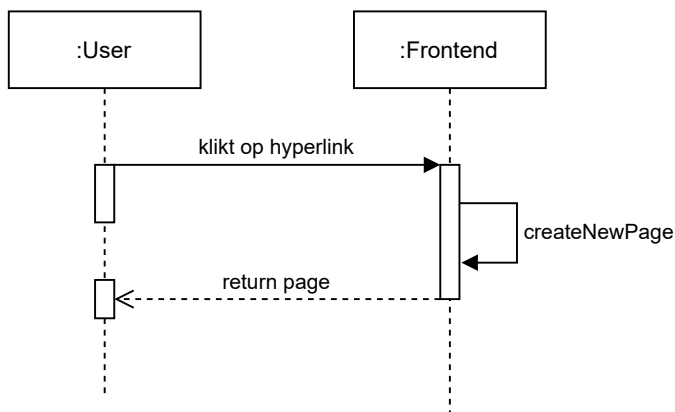
U16 - Admin assigns an user to a project

:User	:Frontend	:Backend	:ORM	:Database

assign user to project

assignUserToProject

getUser + getProject + getRole

getUser + getProject + getRole

return data

return data

return data

assignUserToProject

assignUserToProject

assignUserToProject

return validation

return validation
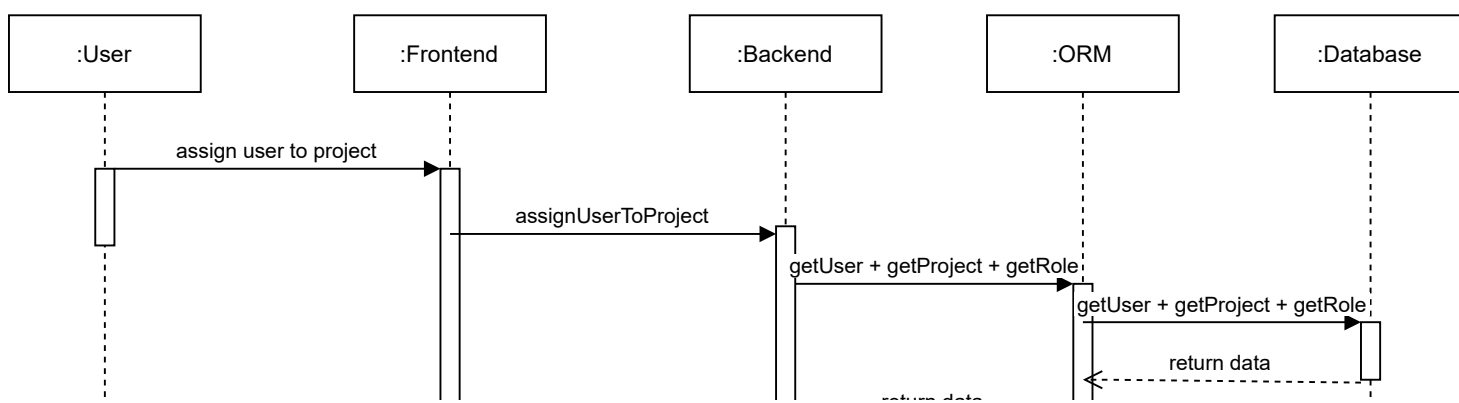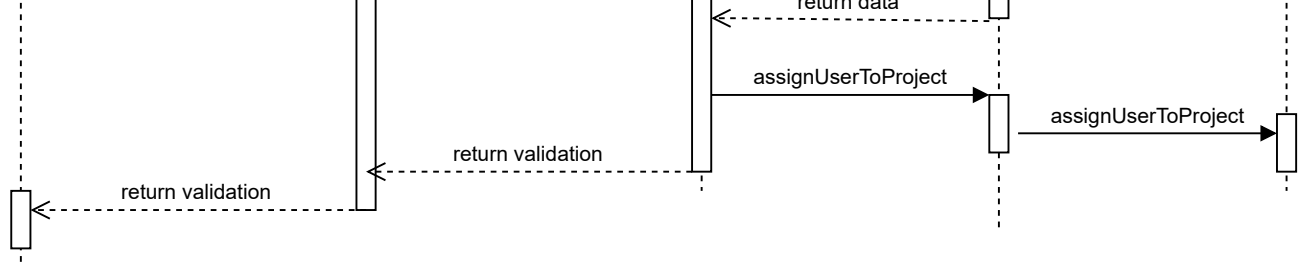
U13 - Getting all the
students

| :User | :Frontend | :Backend | :ORM | :Database |

Asks for a list of all students

getAllStudents

getAllStudents

getAllStudents

return data

return data

return data

display all students
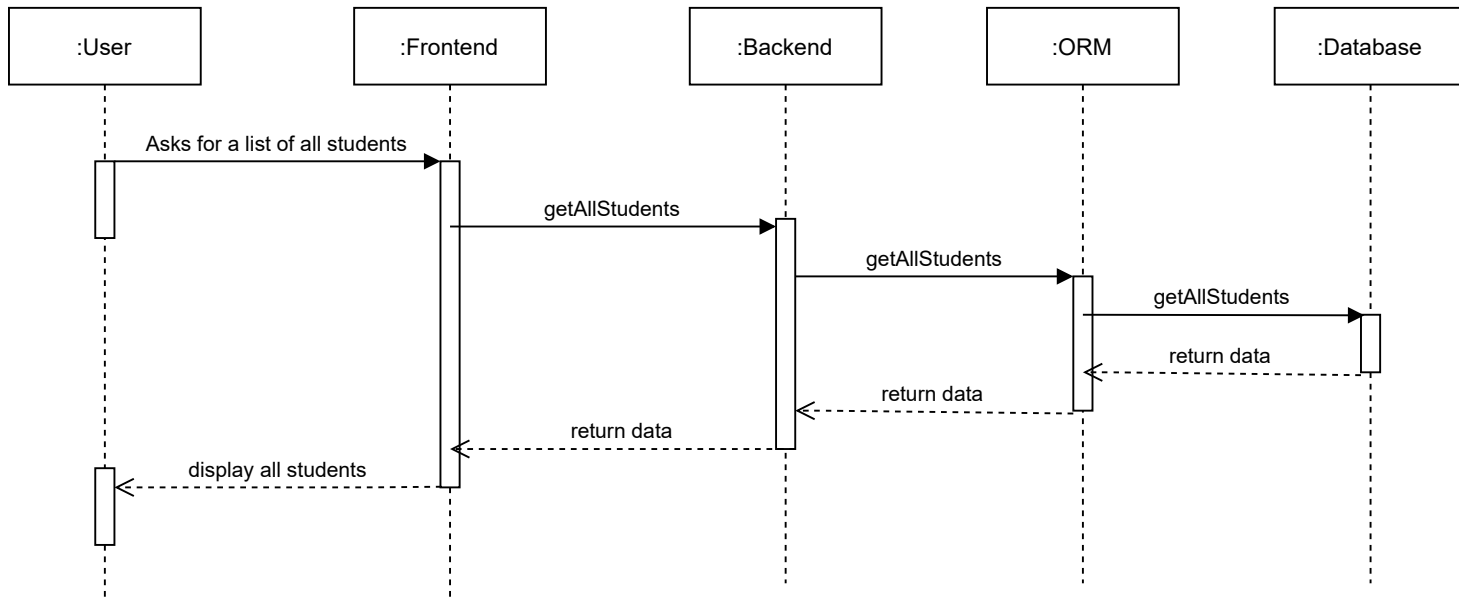
**The sequence diagrams of the other Use Cases follow the same principle and do not
have to be drawn up for this. The necessary information can be obtained from the
diagrams above.**