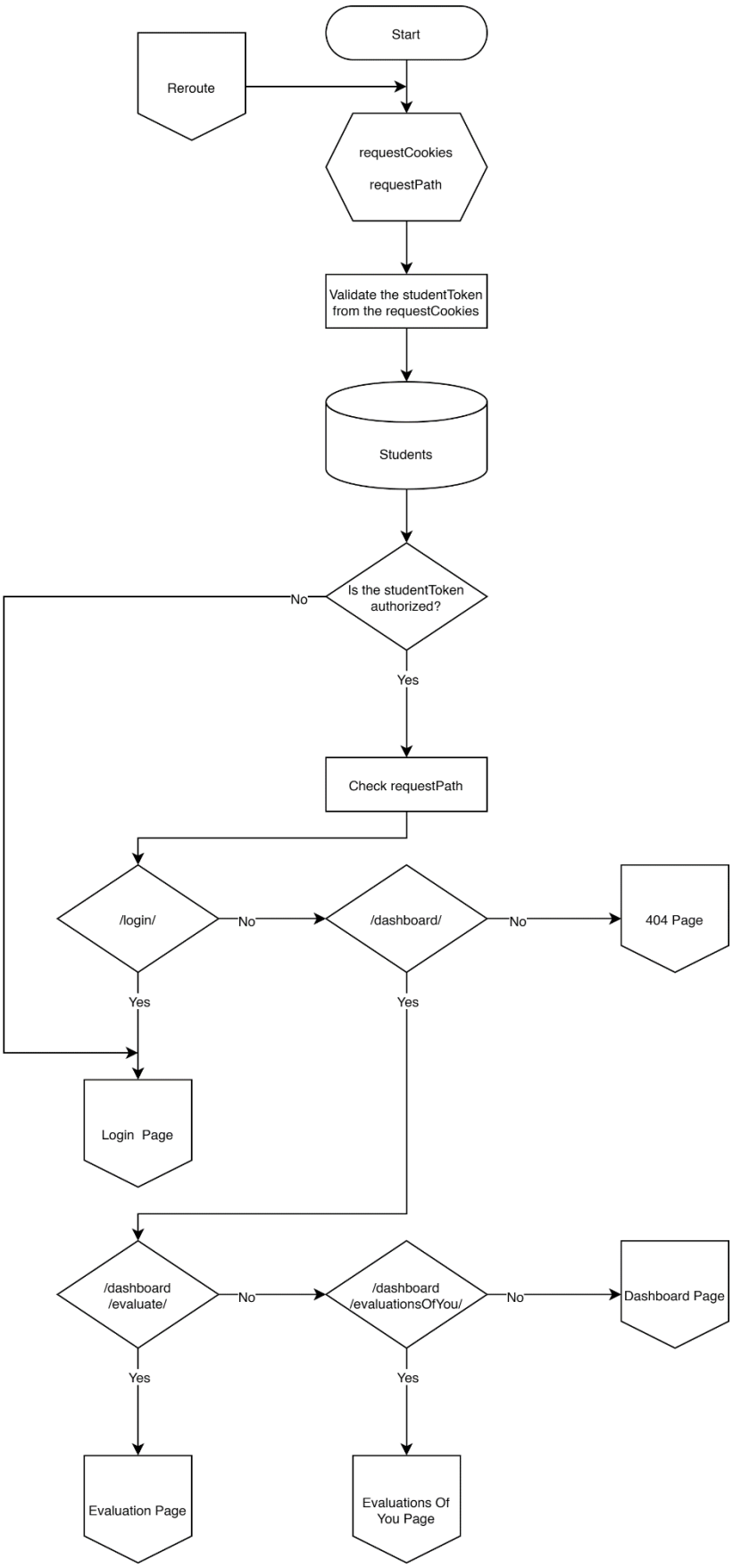
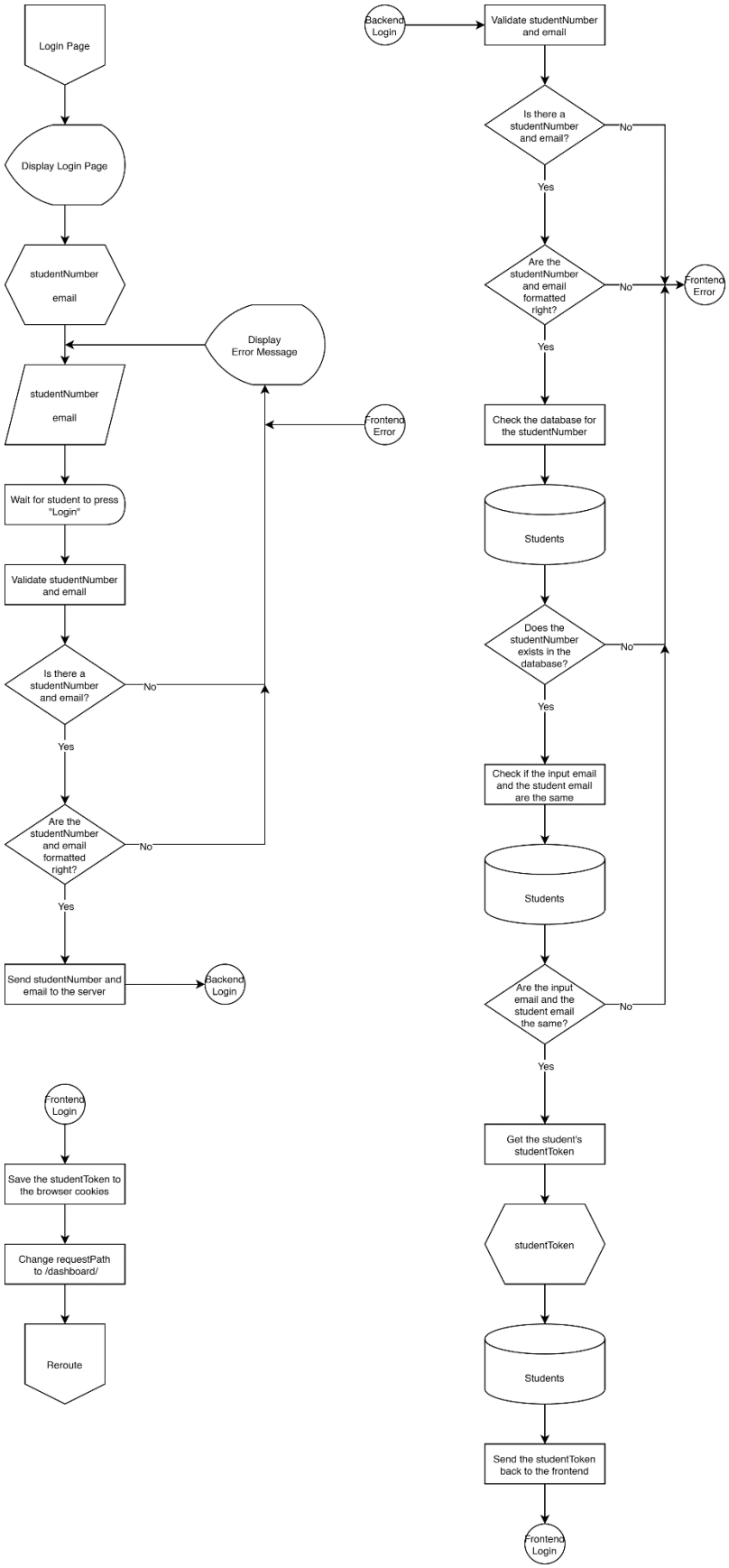
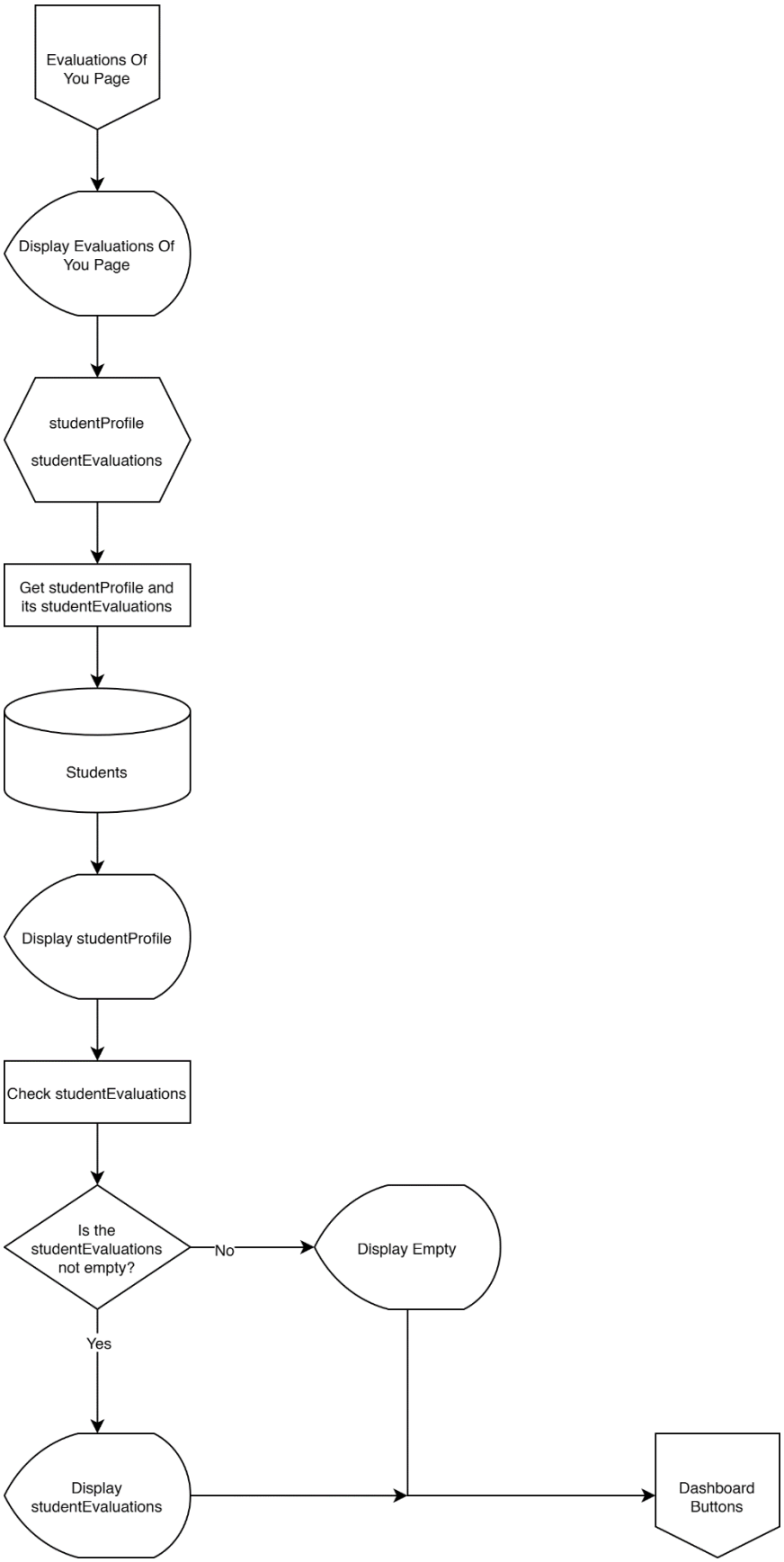
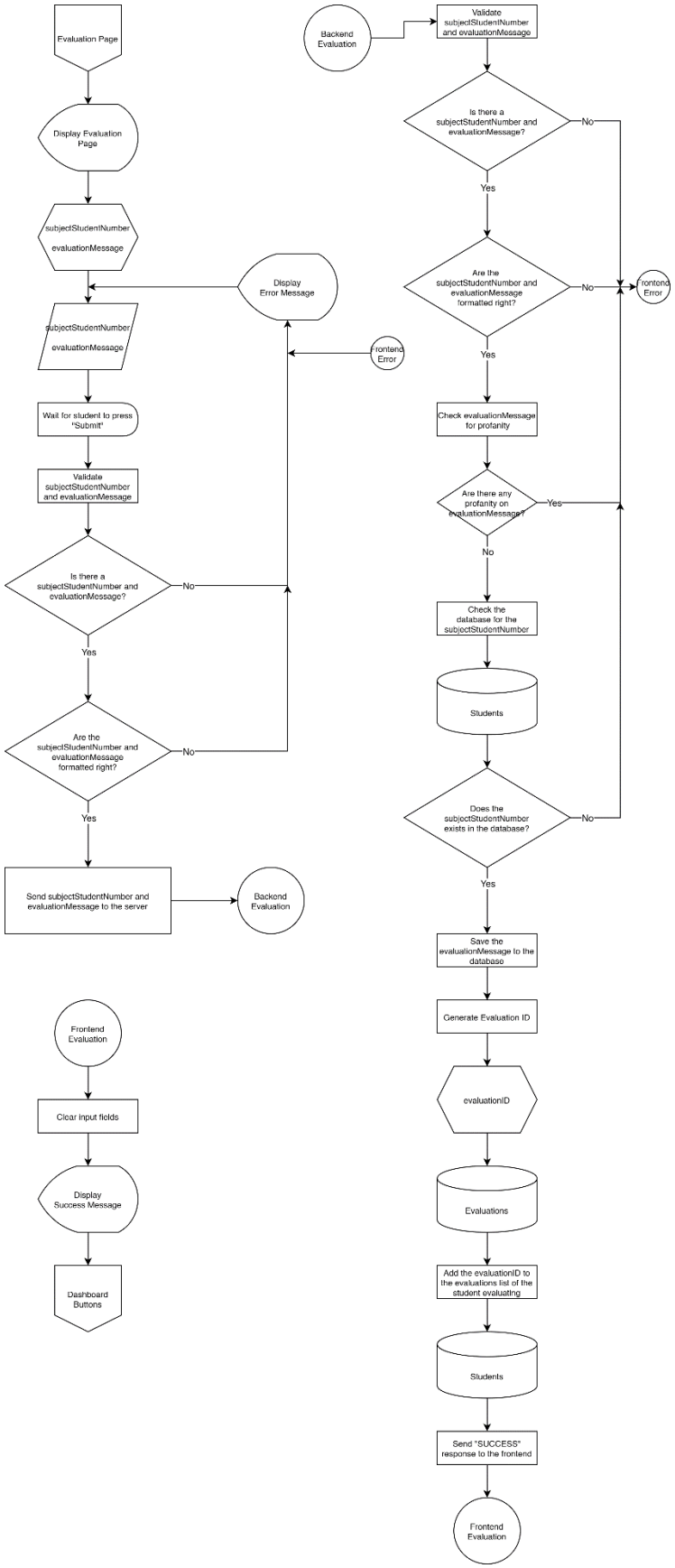
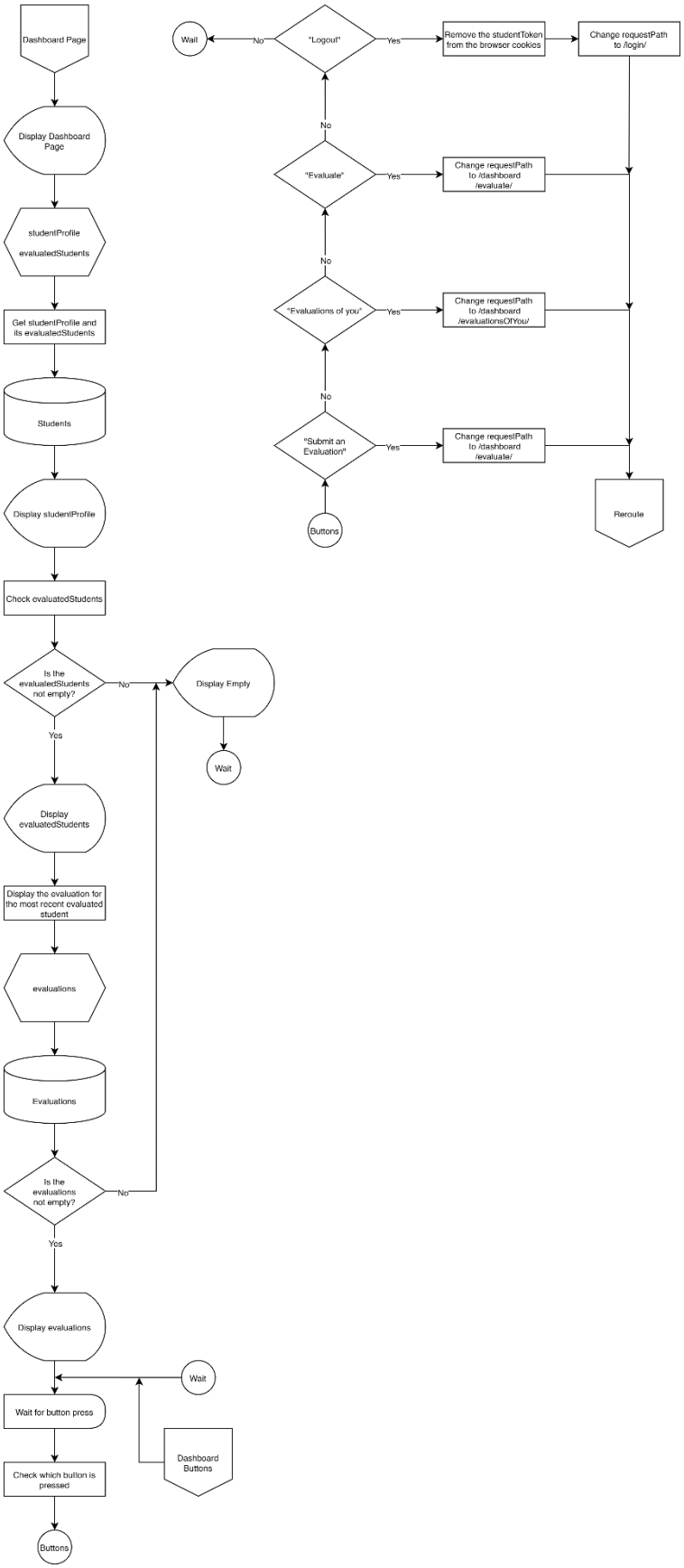
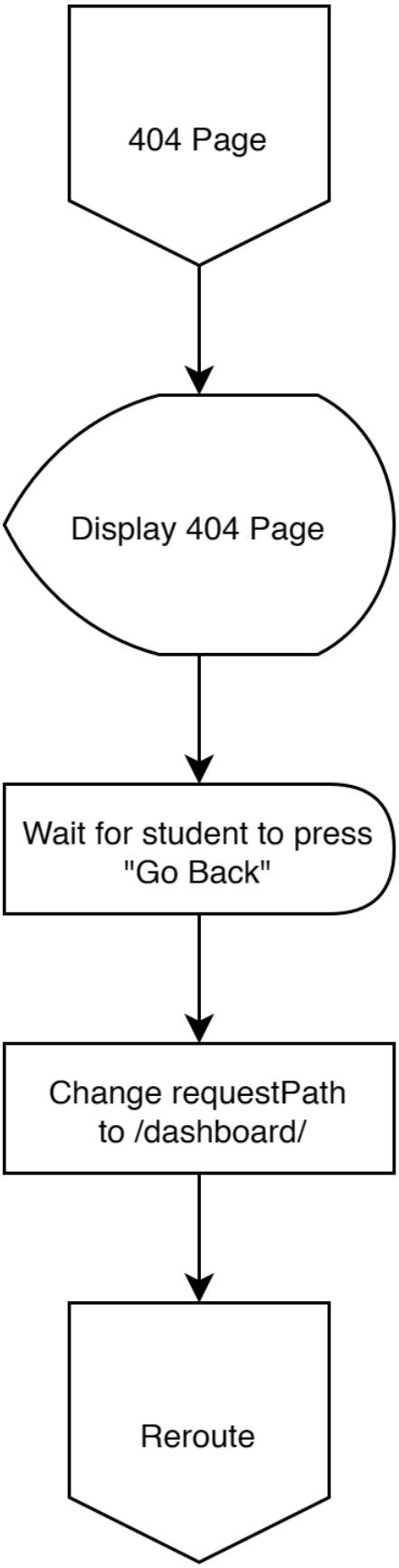

Start
Reroute
requestCookies
requestPath
Validate the studentToken from the requestCookies
Students
Is the studentToken authorized?
No
Yes
Check requestPath
/login/
No
/dashboard/
No
404 Page
Yes
Yes
Login Page
/dashboard /evaluate/
No
/dashboard /evaluationsOfYou/
No
Dashboard Page
Yes
Yes
Evaluation Page
Evaluations Of You Page


Login Page
Display Login Page
studentNumber
email
Display
Error Message
studentNumber
email
Frontend
Error
Wait for student to press
"Login"
Validate studentNumber
and email
Is there a
studentNumber
and email?
No
Yes
Are the
studentNumber
and email
formatted
right?
No
Yes
Send studentNumber and
email to the server
Backend
Login
Frontend
Login
Save the studentToken to
the browser cookies
Change requestPath
to /dashboard/
Reroute
Backend
Login
Validate studentNumber
and email
Is there a
studentNumber
and email?
No
Yes
Are the
studentNumber
and email
formatted
right?
No
Frontend
Error
Yes
Check the database for
the studentNumber
Students
Does the
studentNumber
exists in the
database?
No
Yes
Check if the input email
and the student email
are the same
Students
Are the input
email and the
student email
the same?
No
Yes
Get the student's
studentToken
studentToken
Students
Send the studentToken
back to the frontend
Frontend
Login


Evaluations Of You Page
Display Evaluations Of You Page
studentProfile
studentEvaluations
Get studentProfile and its studentEvaluations
Students
Display studentProfile
Check studentEvaluations
Is the studentEvaluations not empty?
No
Display Empty
Yes
Display studentEvaluations
Dashboard Buttons


Evaluation Page
Display Evaluation Page
subjectStudentNumber
evaluationMessage
subjectStudentNumber
evaluationMessage
Wait for student to press "Submit"
Validate subjectStudentNumber and evaluationMessage
Is there a subjectStudentNumber and evaluationMessage?
No
Yes
Are the subjectStudentNumber and evaluationMessage formatted right?
No
Yes
Send subjectStudentNumber and evaluationMessage to the server
Backend Evaluation
Display Error Message
Frontend Error
Frontend Evaluation
Clear input fields
Display Success Message
Dashboard Buttons
Backend Evaluation
Validate subjectStudentNumber and evaluationMessage
Is there a subjectStudentNumber and evaluationMessage?
No
Yes
Are the subjectStudentNumber and evaluationMessage formatted right?
No
Frontend Error
Yes
Check evaluationMessage for profanity
Are there any profanity on evaluationMessage?
Yes
No
Check the database for the subjectStudentNumber
Students
Does the subjectStudentNumber exists in the database?
No
Yes
Save the evaluationMessage to the database
Generate Evaluation ID
evaluationID
Evaluations
Add the evaluationID to the evaluations list of the student evaluating
Students
Send "SUCCESS" response to the frontend
Frontend Evaluation


Dashboard Page
Display Dashboard Page
studentProfile
evaluatedStudents
Get studentProfile and its evaluatedStudents
Students
Display studentProfile
Check evaluatedStudents
Is the evaluatedStudents not empty?
No
Display Empty
Wait
Yes
Display evaluatedStudents
Display the evaluation for the most recent evaluated student
evaluations
Evaluations
Is the evaluations not empty?
No
Yes
Display evaluations
Wait
Wait for button press
Dashboard Buttons
Check which button is pressed
Buttons
Wait
No
"Logout"
Yes
Remove the studentToken from the browser cookies
Change requestPath to /login/
No
"Evaluate"
Yes
Change requestPath to /dashboard /evaluate/
No
"Evaluations of you"
Yes
Change requestPath to /dashboard /evaluationsOfYou/
No
"Submit an Evaluation"
Yes
Change requestPath to /dashboard /evaluate/
Buttons
Reroute


404 Page
Display 404 Page
Wait for student to press "Go Back"
Change requestPath to /dashboard/
Reroute