

Requirements:

- Student class
- Teacher class
- Teacher may have many students
- Student may have many teachers
- Both classes can be created, deleted and edited
- Data should be validated: valid email, name longer than 2, age > 18
- It should be possible to assign a teacher to a student and remove a teacher from a student as well as vice versa
- It should be possible to display all students and all teachers (two endpoints, paging and sorting capabilities)
- It should be possible to search for all students of a given teacher and vice versa
- It should be possible to search for a student or teacher by their first name or last name