Requirement test description

1. As an admin I want to be able to manage users accounts
   * The admin account is being used. After clicking the “Teacher list” button, an “Create teacher” button is visible. After clicking it, a form is displayed. In the form the user enters the name and the email of the new teacher. After clicking the “save” button, the new teacher can be found in the system and it is possible to log in into his/her account.
   * The admin account is being used. After clicking the “Teacher list” button, an “Create teacher” button is visible. After clicking it, a form is displayed. In the form the user enters only the name and next time only the email of the new teacher. After clicking the “save” button, there is a message displayed: “all fields must be filled". The user is not added to the system, unless the rest of the fields are filled.
   * The admin account is being used. After clicking the “Teacher list” button, an “Create teacher” button is visible. After clicking it, a form is displayed. In the form the user enters the name and the email of the new teacher. Afterwards the user clicks the logo. The main page is displayed and the new teacher is not added to the system, all information have been discarded.
   * The admin account is being used. After clicking the “Family list” button, all families are displayed as a tree table. A family from the list is selected and beyond the family members, two buttons are visible: “add student” and “add parent”. The “add student” button is clicked. The system displays a form containing: name and email fields and a dropdown list of classes. The user enters all the required information and clicks the “save” button. The new student can be found in the system and it is possible to log in into his/her account.
   * The admin account is being used. After clicking the “Family list” button, all families are displayed as a tree table. A family from the list is selected and beyond the family members, two buttons are visible: “add student” and “add parent”. The “add student” button is clicked. The system displays a form containing: name and email fields and a dropdown list of classes. The user does not enter all the required information and clicks the “save” button. There is a message displayed: “all fields must be filled". The user is not added to the system, unless the rest of the fields are filled.
   * The admin account is being used. After clicking the “Family list” button, all families are displayed as a tree table. A family from the list is selected and beyond the family members, two buttons are visible: “add student” and “add parent”. The “add student” button is clicked. The system displays a form containing: name and email fields and a dropdown list of classes. The user enters all the required information. Afterwards the user clicks the logo. The main page is displayed and the new teacher is not added to the system, all information have been discarded.
   * The admin account is being used. After clicking the “Family list” button, all families are displayed as a tree table. A family from the list is selected and beyond the family members, two buttons are visible: “add student” and “add parent”. The “add parent” button is clicked. The system displays a form containing: name and email fields. The user enters all the required information and clicks the “save” button. The new parent can be found in the system and it is possible to log in into his/her account.
   * The admin account is being used. After clicking the “Family list” button, all families are displayed as a tree table. A family from the list is selected and beyond the family members, two buttons are visible: “add student” and “add parent”. The “add parent” button is clicked. The system displays a form containing: name and email fields. The user does not enter all the required information and clicks the “save” button. There is a message displayed: “all fields must be filled". The user is not added to the system, unless the rest of the fields are filled.
   * The admin account is being used. After clicking the “Family list” button, all families are displayed as a tree table. A family from the list is selected and beyond the family members, two buttons are visible: “add student” and “add parent”. The “add parent” button is clicked. The system displays a form containing: name and email fields. The user enters all the required information. Afterwards the user clicks the logo. The main page is displayed and the new teacher is not added to the system, all information have been discarded.
   * The admin account is being used. The user clicks the “Teacher list”. Afterwards the system displays a list of all teachers. The user clicks one specific teacher and then the “edit teacher” button. The system displays a filed form with the name and email of the teacher. Next once a name, in the second test case an email is changed. The “save” button is clicked and the teacher has updated information.
   * The admin account is being used. The user clicks the “Family list”. Afterwards the system displays a list of all families. The user clicks on one specific family and student from the family and then the “edit user” button. The system displays a filed form with the name, email and chosen class of the student. Next once a name, in the second test case an email, in the third a class is changed. The “save” button is clicked and the student has updated information.
   * The admin account is being used. The user clicks the “Family list”. Afterwards the system displays a list of all families. The user clicks on one specific family and parent from the family and then the “edit user” button. The system displays a filed form with the name and email. Next once a name, in the second test case an email is changed. The “save” button is clicked and the parent has updated information.
   * The admin account is being used. The user clicks the “Teacher list”. Afterwards the system displays a list of all teachers. The user clicks one specific teacher and then the “delete teacher” button. A message: “are you sure you want to delete /name/ from the system?" is showed. If “yes” is being clicked, the system deletes the user from the system and the user cannot be found in any user lists, nor can log in to the system. If “no” is being clicked, then no changes in the system are made.
   * The admin account is being used. The user clicks the “Family list”. Afterwards the system displays a list of all families. The user clicks on one specific family and student from the family and then the “delete user” button. A message: “are you sure you want to delete /name/ from the system?" is showed. If “yes” is being clicked, the system deletes the user from the system and the user cannot be found in any user lists, nor can log in to the system. If “no” is being clicked, then no changes in the system are made.
   * The admin account is being used. The user clicks the “Family list”. Afterwards the system displays a list of all families. The user clicks on one specific family and parent from the family and then the “delete user” button. A message: “are you sure you want to delete /name/ from the system?" is showed. If “yes” is being clicked, the system deletes the user from the system and the user cannot be found in any user lists, nor can log in to the system. If “no” is being clicked, then no changes in the system are made
2. As a teacher I want to post homework which contains information about the topic and criteria so that students can see it and do it
   * A teacher type of account is being used. The “homework” button is being clicked, next the “create homework” button is being clicked, following that a form to fill is displayed. In the form there have to be entered the topic, criteria, number of students in group, a deadline chosen from a calendar, a time chosen from the dropdown list and a class chosen from a choice buttons. After clicking the “save” button, the homework is added to the system, can be found there both from a teacher and a student from the chosen class account and a notification to all the students from that class is sent.
   * If any of the fields is empty while clicking the “save” button, then an "all fields without a \* must be filled" message can be seen.
   * A teacher type of account is being used. The “homework” button is being clicked, next the “edit” button on specific homework is being clicked, following that a form with an old information is displayed. After changes “save” button is clicked and the new information is overwritten and can be seen in homework.
   * A teacher type of account is being used. The “homework” button is being clicked, next the “delete” button on specific homework is being clicked, following that the homework will be deleted from the system.
3. As a student I want to see homework for my class so that I can submit and edit it
   * A student type of account is being used. After clicking the “homework” button all homework for the specific class to which this student belongs to can be seen and no other homework is seen. Now the user can click button “submit” on a specific homework. Having entered it, the user can type his/her answer in the text field. After clicking the “save” button the homework is saved and can be seen both for the student and the teachers. If there already is an answer, the user can still enter to the text field, by pressing button “edit reply” and edit the answer. After clicking the “save” button, the answer is overwritten and can be seen for both the student and teacher.
   * A student type of account is being used. After clicking the “homework” button all homework for the specific class to which this student belongs to can be seen and no other homework is seen. A student wants to submit his/her solution, however the homework’s deadline has passed. The button “submit” is disabled and there is no option to submit a solution.
4. As a teacher I want to be able to start a discussions in specific classes, or for parents or teachers so that users can discuss a topic
   * A teacher type of account is being used. The “discussion” button is being clicked, next the “create discussion” button is being clicked, following that a form to fill is displayed. In the form there have to be entered the topic, content, a class chosen from a dropdown list and check box if its parental. After clicking the “save” button, the discussion is added to the system, can be found there from a teacher, student’s parents and students from the chosen class account.
   * A teacher type of account is being used. The “discussion” button is being clicked, next the “create discussion” button is being clicked, following that a form to fill is displayed. In the form there have to be entered the topic, content, a class chosen from a dropdown list and checkbox if its parental. A teacher marks a checkbox “parental”, the dropdown list of classes will be disabled. After clicking the “save” button, the discussion is added to the system, can be found in the teacher and the parent accounts.
   * If any of the fields is empty while clicking the “save” button, then an "all fields must be filled" message can be seen.
   * A teacher type of account is being used. The “discussion” button is being clicked, next the “edit” button on specific discussion is being clicked, following that a form with an old information is displayed. After changes “save” button is clicked and the new information is overwritten and can be seen in discussion.
   * A teacher type of account is being used. The “discussion” button is being clicked, next the “delete” button on specific discussion is being clicked, following that the discussion will be deleted from the system.
5. As a teacher I want to post an announcement so that students and parents will be informed
   * A teacher type of account is being used. The “announcement” button is being clicked, next the “add” button is being clicked, following that a form to fill is displayed. In the form there have to be entered the topic, content and a class chosen from a dropdown list. Moreover the user can choose whether it is a parental or important post. After clicking the “save” button, the announcement is added to the system, can be found there both from a teacher and a student from the chosen class account. If the parental checkbox was chosen, also the parents from the chosen class can see the announcement. If it was an important post, all chosen users (either just students from the class, or also their parents) are getting an email concerning this announcement. It is possible not to choose neither of parental nor important and to choose one or both of them.
   * If any of the fields is empty while clicking the “save” button, then an "all fields must be filled" message can be seen.
6. As a user I want to log in to server so that I can use it
   * When an email with a matching password is entered and the log in button is clicked, the system displays a welcoming screen.
   * If a wrong email is entered, the system displays a message: “wrong username, try again”.
   * If a wrong password is entered, the system displays a message: “wrong user password, try again”.
   * The test should be done for at least two accounts and for both incorrect inputs.
7. As a teacher I want to see who has done the homework and be able to check it
   * Missing in use cases
   * A teacher type of account is being used. The “homework” button is being clicked, next the “done by” button is being clicked on a specific homework, following that a new window with homework replies list table is open. A teacher clicks two times on a student name. After that a new window with student reply is open.
8. As a user I want to get an email with a temporary password when my account is created and when I have forgotten the password, to be able to log in and change it
   * An administrator created a new account. The system generated a random password and it sent it to user’s email account. A new user runs application ente, enters his/her login and password. After pressing button “login” the dialog window is displayed. User has to write a new password and confirm it by pressing button “ok”. Then main page of user is loaded.
   * An user press a button “reset password”. The system generated a random password and it sent it to user’s email account. User enters his/her login and a new password. After pressing button “login” the dialog window is displayed. User has to write a new password and confirm it by pressing button “ok”. Then main page of user is loaded.