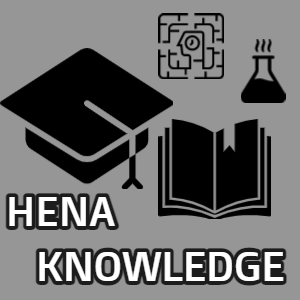
**Individual track**

**Test plan**

**Universal platform**

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# **Introduction:**

This document provides insights on functions that are currently implemented for the universal platform Henaknowledge.

# **Test cases:**

The test cases demonstrate the what the functionality is, the scenario or the condition and the expected results for each function.

Abbreviations

* TCA: Test case regarding (Admin) privileges
* TCS: Test case regarding (student) privileges
* TCT: Test case regarding (Teacher) privileges

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Function name | Pre-condition | Used data | Expected results |
| TCA-01 | The admin is able to add or signup a teacher | The admin was in his main page  The admin clicked on sign up a teacher button  The admin filled the registration form and submitted it. | First name: “John”  Last name:  “Doe”  Date of birth:  24-07-1995  Email:  [JohnDoeWork@gmail.com](mailto:JohnDoeWork@gmail.com)  Username:  “Jusr11”  Password:  “imnot11john”  Specialization:  “Game developer” | The teacher John doe is added to the universal platform database and all crud functions apply to him. |
| TCA-02 | The admin is able to add or signup a student | The admin was in his main page  The admin clicked on sign up a student button  The admin filled the registration form and submitted it. | First name: “Michael”  Last name:  “Osun”  Date of birth:  24-07-1995  Email:  [Miko@gmail.com](mailto:Miko@gmail.com)  Username:  “mmlo”  Password:  “hihi1212”  Specialization:  “Front end software developer” | The student Michael Osun is added to the universal platform database and all crud functions apply to him. |
| TCA-03 | The admin is able to see all the teachers | The admin was in his main page  The admin clicked on get all teachers on the navigation bar. | NO DATA ENTERED | The admin is redirected to a page where all the teachers are shown in person cards that display their information. |
| TCA-04 | The admin is able to see all the students | The admin was in his main page  The admin clicked on get all teachers on the navigation bar. | NO DATA ENTERED | The admin is redirected to a page where all the students are shown in person cards that display their information |
| TCA-05 | The admin is able to get a specific student using his ID | The admin was in his main page  The admin clicked on “Get students using a specific ID”  The admin selected the ID of the student and clicked on get student information button | Student ID: 33 | A person card shows that include information regarding the student with the id 33 |
| TCA-06 | The admin is able to get a specific teacher using his ID | The admin was in his main page  The admin clicked on “Get teachers using a specific ID”  The admin selected the ID of the teacher and clicked on get teacher information button | Teacher ID: 39 | A person card shows that include information regarding the teacher with the id 39 |
| TCA-07 | The admin is able to remove a teacher account from the universal platform Henaknowledge | The admin was in his main page  The admin clicked on “Delete a teacher ”  The admin selected the ID of the teacher and clicked on delete | Teacher ID: 39 | The teacher with the id 39 is removed completely from the database which mean that the teacher doesn’t have personal information in the database and can not log in anymore with his account |
| TCA-08 | The admin is able to remove a student account from the universal platform Henaknowledge | The admin was in his main page  The admin clicked on “Delete a student ”  The admin selected the ID of the student and clicked on delete | Student ID: 33 | The student with the id 33 is removed completely from the database which mean that the student does not have personal information in the database and cannot log in anymore with his account |
| TCS-01 | The student is able to update his personal information | The student was in their main page  The student clicked on “Update personal information”  The student filled in their new personal details and clicked on Update | First name: “Michael”  Last name:  “Osuntuyi”  Date of birth:  24-07-1995  Email:  [Miko@gmail.com](mailto:Miko@gmail.com) | Michael as a student realized that his last name was wrong so he updated the last name.  Expected results:  The last name is updated in the universal platform and his last name is changed everywhere Michael last name is mentioned in the platform. |
| TCT-01 | The teacher is able to update his personal information | The teacher was in their main page  The teacher clicked on “Update personal information”  The teacher filled in their new personal details and clicked on Update | First name: “John”  Last name:  “Doe”  Date of birth:  24-07-1995  Email:  [J.D@teacher.fontys.nl](mailto:J.D@teacher.fontys.nl) | John doe decided to change his work email address to a one that by fontys.  Expected results:  The email address of John doe is updated everywhere it is mentioned in the platform and for admins that can see other users like John doe information. |