Acceptance Criteria 10-18

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| Requirement | Acceptance Criteria | (Non-)Functional? |
| There should be a teacher login and a student login (to allow for students to answer, teachers to create tests) | * Users should be able to input a username and a password * If an invalid username/password is input * Upon entering a correct username and password – teachers should always be redirected to their homepage. * Students should always be redirected to their homepage able to answer existing tests * Upon entering their details, users should only ever be able to access the account corresponding to their own details | F |
| Each student must have a unique ID number and login to be used as a unique identifier (key) within the database. | F |
| The system should be stored on a server, to make sure that students cannot edit any source code, making the tests easier or finding answers. | * Students should not be able to access neither the answers or the source code | NF |
| When taking answers from students allow spelling mistakes or variations of the answer to be correct | * The system should be flexible and allow for spelling mistakes * Upon entering an answer to a test, any minor error should be overlooked, and the answer taken to be correct | NF |
| The main body of code will be written in a program called python. | * NA | NF |
| Users should be taken to different home screens based on whether they are students or teachers | * Upon entering their correct details, the user should be taken to their home screen 99% of the time. | F |
| Students should only be allowed access to their personal results, and the tests they are able to take | * Each student should have a page unique to them based on their details. * Any two students should not be able to view each other’s results, or the tests they have taken or awaiting tests. | F |
| Teachers should be able to have access to a higher level of features, including creating new tests and monitoring student progress | * Teachers will have a homepage featuring more elements such as creating a test, viewing progress and statistical data * Upon a user entering correct details corresponding to a teacher’s, they will be able to access all the features associated with teachers. | F |
| The system should work reliably and without fail 99% of the time | * The system should be able to allow users to access their accounts – depending on their account; create a test; answer a test; view history; view data and only fail 99% of the time. | NF |