**ProTeach System - Testing**

1. **Acceptance test**
   1. Login test

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| **Test ID** | 1.0 |
| **Test Name** | Login test |
| **Use Case ID** | UC01 |
| **Precondition** | User is not logged in. |
| **Main Path** | 1. Type in a valid username 2. Type in a valid password 3. Click login |
| **Expected Result** | User is successfully logged in and directed to main page. |
| **Actual Result** | The system checks the credentials and redirects to main page. |

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| **Test ID** | 1.1 |
| **Test Name** | Login test - incorrect credentials |
| **Use Case ID** | UC01 |
| **Precondition** | User is not logged in. |
| **Main Path** | 1. Type in a valid username 2. Type in an invalid password 3. Click login |
| **Expected Result** | User is informed about incorrect credentials and stays on main page. |
| **Actual Result** | The system checks the credentials and informs the User that they are incorrect. |

* 1. Manage account information

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| **Test ID** | 2.0 |
| **Test Name** | Manage account information |
| **Use Case ID** | UC02 |
| **Precondition** | User is logged in. |
| **Main Path** | 1. Navigate to account information page 2. Change Surname 3. Save changed data |
| **Expected Result** | System change user’s Surname to provided one. |
| **Actual Result** | The system updates User data. |

* 1. Registration to the system

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| **Test ID** | 3.0 |
| **Test Name** | Registration to the system |
| **Use Case ID** | UC03 |
| **Precondition** | User is not logged in. |
| **Main Path** | 1. User select Register 2. User enters all need data 3. Finish registration |
| **Expected Result** | System has created new user in system as type Student with provided data. |
| **Actual Result** | The system creates new User as type Student with provided data. |

* 1. Manage test

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| **Test ID** | 5.0 |
| **Test Name** | Manage test |
| **Use Case ID** | UC05 |
| **Precondition** | User is logged as Teacher |
| **Main Path** | 1. Teacher select a Course 2. Teacher select create a Test 3. Teacher provides questions 4. Teacher saves the Test |
| **Expected Result** | Test is created in the system |
| **Actual Result** | The system creates the Test with given questions. The Test is visible in list. |

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| **Test ID** | 5.1 |
| **Test Name** | Manage test |
| **Use Case ID** | UC05 |
| **Precondition** | User is logged as Student and enrolled in the course |
| **Main Path** | 1. Student select a Course 2. Student select a Test 3. Student finishes the Test 4. Student submits the Test |
| **Expected Result** | Result of the test is stored in the system. |
| **Actual Result** | The system stores Student's Test and evaluate questions. |

* 1. Course enrolment request

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| **Test ID** | 8.0 |
| **Test Name** | Course enrolment request |
| **Use Case ID** | UC08 |
| **Precondition** | User is logged as Student and not enrolled to course |
| **Main Path** | 1. Student requests a list of courses 2. Student selects wanted course 3. Student enrollees to the course 4. Student waits for teacher approval |
| **Expected Result** | Student request to enroll the Course is stored in the system and needs Teacher approval. |
| **Actual Result** | The system stores Student request for the Course and it is visible to Teacher to accept it. |

* 1. Assign Teacher to Course

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| **Test ID** | 12.0 |
| **Test Name** | Assign Teacher to Course |
| **Use Case ID** | UC12 |
| **Precondition** | User is logged as Administration personnel |
| **Main Path** | 1. User requests a list of courses 2. User selects wanted course 3. User selects the Teacher to assign him for Course |
| **Expected Result** | Selected Teacher is assigned to the Course. |
| **Actual Result** | The system connects selected Teacher to the Course. |