# Test-Cases for Inital Release

Login

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| # | Step | Expected Result |
| 1 | Enter user name | User name is visible in clear text |
| 2 | Enter password | Password is displayed as ….. |
| 3 | Click Log in | * Name and password are incorrect: ErrorMessage is shown * No internet connection: ErrorMessage is shown * Correct login credentials: User is redirected to the Index-Page |

Filter tutors

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| # | Step | Expected Result |
| 1 | User selects a subject | Subject is chosen |
| 2 | User presses „Filtern“ | Tutor list will be refreshed (only with tutors who offer the chosen subject) |
| 3 | User selects „Alle“ and presses „Filtern“ | Tutor list is refreshed and all tutors are visible |

Show tutor’s profile

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| # | Step | Expected Result |
| 1 | User selects a tutor and clicks on the name of the tutor | The user will be redirected to a page, where all details of the tutor are shown |
| 2 | User presses „Zurück“ on the TutorDetails page | User is redirected to the index page |
| 3 | User presses „Nachhilfebörse“ in the upper left corner | User is redirected to the index page |

Create tutoring profile

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| # | Step | Expected Result |
| 1 | If the user is a teacher or is already a tutor | “Werde nachhilfelehrer” button is not shown |
| 2 | User clicks on “Werde Nachhilfelehrer” | User is redirected to the “Get-Tutor” page; Firstname, lastname, class and department are already selected |
| 3 | User enteres all information correctly and presses „Einreichen“ | A dialog is shown, the tutor will be saved and the user is redirected to the home page (His/her profile is not visible there) |
| 4 | User types letters in the telephone-number field and presses „Einreichen“ | ErrorMessage is shown |
| 5 | User types in less than nine numbers in telephone number and presses „Einreichen“ | ErrorMessage is shown |
| 6 | User does not provide email address and presses „Einreichen“ | Error Message is shown |
| 7 | User enters an invalid email adress and presses „Einreichen“ | ErrorMessage is shown |
| 8 | User does not provide any times and presses „Einreichen“ | ErrorMessage is shown |
| 9 | User enter a negative number for hourly wage or enters a number greater than 20 and presses „Einreichen“ | ErrorMessage is shown |
| 10 | User does not provide any subjects and presses „Einreichen“ | ErrorMessage is shown |
| 11 | User clicks on “Nachhilfebörse” in the upper left corner | User is redirected to the starting page and his profile is not saved |
| 12 | User clicks on “Zurück” | User is redirected to the starting page and his profile is not saved |

Edit tutoring profile

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| # | Step | Expected Result |
| 1 | If the user is a teacher or is not a tutor | “Profil bearbeiten” button is not shown |
| 2 | User clicks on “Profil bearbeiten” | User is redirected to the “Edit-Tutor” page; firstname, lastname, class and department are already selected |
| 3 | User enteres all information correctly and presses „Einreichen“ | Dialog is shown, the tutor will be saved and the user is redirected to the home page (his/her profile is not visible there) |
| 4 | User types letters in the telephone-number field and presses „Einreichen“ | ErrorMessage is shown |
| 5 | User types in less than nine numbers in telephone number field and presses „Einreichen“ | ErrorMessage is shown |
| 6 | User does not provide email address and presses „Einreichen“ | Error Message is shown |
| 7 | User enters an invalid email adress and presses „Einreichen“ | ErrorMessage is shown |
| 8 | User does not provide any times and presses „Einreichen“ | ErrorMessage is shown |
| 9 | User enter a negative number for hourly wage or enters a number greater than 20 and presses „Einreichen“ | ErrorMessage is shown |
| 10 | User deselects all subjects | ErrorMessage is shown |
| 11 | User clicks on “Nachhilfebörse” in the upper left corner | User is redirected to the starting page and his profile is not saved |
| 12 | User clicks on “Zurück” | User is redirected to the starting page and his profile is not saved |
| 13 | User clicks on „Profil löschen“ | A dialog appears (Are you sure you want to delete your profile?) |
| 14 | User clicks on “ok” | Profile is deleted and user is redirected to starting page |
| 15 | User clicks on „Abbrechen“ | The tutor stays on the edit-tutor page |

Adminsitrate data

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| # | Step | Expected Result |
| 1 | User is not an administrator | “Administrationsbereich” button is not shown |
| 2 | User clicks on “Administrationsbereich” | User is redirected to the administration area |
| 3 | Admin enters in-Name or teacher name (e.g. p.bauer) of new admin and presses “Hinzufügen” | New Admin is added |
| 4 | In-Name could not be found | Error Message is shown |
| 5 | Admin deletes other admin | A dialog appears (Wollen Sie diesen Admin wirklich löschen?) |
| 6 | Admin clicks on „ok“ | Admin will be deleted |
| 7 | Admin clicks on „Abbrechen“ | Admin will not be deleted |
| 8 | User clicks on “Nachhilfebörse” in the upper left corner | User will be redirected to the starting page |
| 9 | User clicks on “Metadaten bearbeiten” | User will be redirected to the edit metadata page |
| 10 | User clicks on „Tutoren bearbeiten“ | User will be redirected to the edit tutors page |
| 11 |  | All classes are listed, where no tutor has signed up (if a tutor has signed up but is not accepted yet, the class will not appear) |

Edit metadata

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| # | Step | Expected Result |
| 1 | User is not an administrator | “Administrationsbereich” button is not shown |
| 2 | User clicks on “Administrationsbereich” | User is redirected to the administration area |
| 3 | User clicks on “Metadaten bearbeiten” | User is redirected to the edit metadata page |
| 4 | User clicks on “Delete” next to the subject which should be deleted | A dialog appears (Wollen Sie dieses Fach wirklch löschen?) |
| 5 | User clicks “ok” | Subject will be deleted from list |
| 6 | User clicks on „Abrrechen“ | Subject will not be deleted |
| 7 | User enters the name of a new subject and clicks “Hinzufügen” | The new subject will be added to the list |
| 8 | If the subject already exists | ErrorMessage is shown |
| 9 | User clicks on “Nachhilfebörse” in the upper left corner | User will be redirected to the starting page |
| 10 | User clicks on “Administrationsbereich” | User will be redirected to the administration area page |
| 11 | User clicks on “Tutoren bearbeiten” | User will be redirected to the edit tutors page |

Edit Tutors

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| # | Step | Expected Result |
| 1 | User is not an administrator | “Administrationsbereich” button is not shown |
| 2 | User clicks on “Administrationsbereich” | User is redirected to the administration area |
| 3 | User clicks on “Tutoren bearbeiten” | User is redirected to the edit tutors page and all outstanding tutors are shown |
| 4 | Tutor has created a profile | The information will be updated |
| 5 | Tutor has deleted his profile while he was not accepted | The tutor will not appear on the list anymore |
| 6 | Tutor has updated his profile while he was not accepted | The information will be udpated |
| 7 | User clicks on “Nachhilfebörse” in the upper left corner | User will be redirected to the starting page |
| 8 | User clicks on “Administrationsbereich” | User will be redirected to the administration area page |
| 9 | User clicks on “Metadaten bearbeiten” | User will be redirected to the edit metadata page |