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| **Login/Sign Up**  **Test covers:** Graphical User Interface  **Assumptions**: The process verifies the users  **Integration Testing**  **Steps:**   * Insert Email & Password * Verify Email & Password for Sign Up   **Expected:** Successful sign in 🡪 redirects to the home page  **Fails if:**     * The user entered incorrect username/password * The user signs up with an existing username |

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| **Home Page**  **Test covers:** Graphical User Interface  **Assumptions**: All topics, experts, facilities and profile are listed  **Integration Testing**  **Steps:**   * Press on the profile button “House Icon” listed on the left of the page   **Expected:** Successful redirection 🡪 opens up the user’s profile  **Fails if:**   * The page did not redirect correctly * An error connecting to the database |

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| **Search**  **Test covers:** Graphical User Interface  **Assumptions**: Enables the user to search for his desired topic or expert  **Integration Testing**  **Steps:**   * Click on the search bar at the top of the page * Insert topic’s / expert’s name * Click on the scope button   **Expected:** Successful insertions🡪 redirects to the same page. Viewing the topic searched for with all experts related to this topic OR Viewing the expert whose name was in the search  **Fails if:**     * The user entered invalid topic/expert’s name |

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| **Filter**  **Test covers:** Graphical User Interface  **Assumptions**: Enables the user to filter after searching  **Integration Testing**  **Steps:**   * Click on the filter icon located at the right of the page * Choose type of filtering ( Rate/Field/Name) * Click on the filter button   **Expected:** Successful Filtration🡪 redirects to the search page. Filtering the searched results with the filtration type. Either by rating, field of specialization or expert’s name.  **Fails if:**     * No records after filtering * Giving incorrect results after filtering |

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| **Sort experts**  **Test covers:** Graphical User Interface  **Assumptions**: user is registered and searched for experts.  **Integration Testing**  **Steps:**   * Press the sort drop box and choose what to sort by (rate/field/name).   **Expected:** The returned results contains all the records required and sorted correctly.  **Fails if:**   * The returned results are not sorted correctly. * The returned results do not contain all the records. |

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| **View expert**  **Test covers:** Graphical User Interface  **Assumptions**: user is registered and searched for experts.  **Integration Testing**  **Steps:**   * User Press the button of the expert that he wants to view.   **Expected:** User is redirected to the profile of the expert.  **Fails if:**   * User was not directed to any page. * User was directed to wrong page. |

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| **Recommended**  **Test covers:** Graphical User Interface  **Assumptions**: user is registered and searched for experts.  **Integration Testing**  **Steps:**   * Press the recommended button   **Expected:**   * The returned results contains all recommended experts with a rate above the minimum.   **Fails if:**   * The returned results contain experts with rate below the minimum. |

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| **Select experts**  **Test covers:** Graphical User Interface  **Assumptions**: user is registered and searched for experts.  **Integration Testing**  **Steps:**   * Check the check box of (1-3) experts.   **Expected:**   * The checked experts are added to the list. * User can`t check more than 3 experts.   **Fails if:**   * The checked experts were not added to the list. * User checked more than 3 experts. |

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| **Question**  **Test covers:** Graphical User Interface  **Assumptions**: Enables the user to ask the experts a question  **Integration Testing**  **Steps:**   * Select 1-3 experts * Click “Ask Question” button * Insert your question and click “Send” button   **Expected:** Successful Transferring🡪 After selecting the 1-3 experts and clicking ask a question button, a pop up must appear to type your question and it will be sent to the experts through mail and through the website. After sending the questions the expert’s list must be empty.  **Fails if:**     * Pressing “Ask Question” button without selecting an expert * Error in sending the data to the expert’s mail or profile   The expert’s list is not empty after sending |

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| **Topics**  **Test covers:** Graphical User Interface  **Assumptions**: Choosing a topic to select an expert  **Integration Testing**  **Steps:**   * Selecting one of the topics list * OR searching for a topic in the search bar   **Expected:** Successful Selecting🡪 After selecting a topic, a list of experts will be filtered with respect to the chosen topic. It is clickable, when it redirects to the chosen topic it shows its description.  **Fails if:**     * Chosen topic has no experts * Chosen topic did not redirect to the experts and shoes its description * List of topics are not related to experts |

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| **View Schedule**  **Test covers:** Graphical User Interface  **Assumptions**: Enables the user to show either his own schedule or the expert’s slots occupied.  **Integration Testing**  **Steps:**   * Click on “Schedule” button listed on the left of the page   **Expected:** Successfully Showing the schedule🡪 After redirecting to the schedules page, the user has either to show his own schedule, where he can see all his reservations, or to show the expert’s occupied slots.  **Fails if:**     * The user’s reservations did not appear * The expert’s schedule was not updated due to reservations of the users |

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| **Favorites**  **Test covers:** Graphical User Interface  **Assumptions**: Enables the user to put his favorite experts to do not waste time searching every time for them  **Integration Testing**  **Steps:**   * Click on “Favorite” button listed on the left of the page * Click Add to add an expert * Click delete to remove an expert * Choose 1-3 experts and click Ask to send them a question   **Expected:** Successfully redirecting🡪 After redirecting to the favorites page. A list of experts should appear, where I could add an expert, delete and expert or ask an expert a question  **Fails if:**   * Add/ delete/ask buttons are not responding |