**Use cases templates**

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| **Use Case ID** | 1.1 | | |
| **Use Case Name** | **Edit profile** | | |
| **Created by** | Mahdi Alyousif | **Last Updated by** | Feras Alsinan |
| **Date Created** | 11/3/2023 | **Last Revision Date** | 11/4/2023 |
| **Actors** | Generic User | | |
| **Description** | Allow the user to edit his profile | | |
| Dependencies | Log in to the system | | |
| **Trigger** | When “Edit profile” has been pressed | | |
| **Preconditions** | The user must have secure connection | | |
| **Postconditions** | The profile updates in the system | | |
| **Normal Flow** | 1.   Click settings.  2.   Click edit profile. | | |
| **Alternative Flows** | - | | |
| Frequency of use | Low | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 1.2 | | |
| **Use Case Name** | View profile | | |
| **Created by** | Mahdi Alyousif | **Last Updated by** | Feras Alsinan |
| **Date Created** | 11/3/2023 | **Last Revision Date** | 11/4/2023 |
| **Actors** | Generic user | | |
| **Description** | Allow the user to see their profile | | |
| Dependencies | Log in to the system | | |
| **Trigger** | When “View profile” has been pressed | | |
| **Preconditions** | The user must have secure connection | | |
| **Postconditions** | The profile will be visible on the screen | | |
| **Normal Flow** | 1.   Click settings.  2.   Click view profile. | | |
| **Alternative Flows** | 1.       Click Settings.  2.       Click the profile picture. | | |
| Frequency of use | Low | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |
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| **Use Case ID** | 1.3 | | |
| **Use Case Name** | Create user profile | | |
| **Created by** | Mahdi Alyousif | **Last Updated by** | Feras Alsinan |
| **Date Created** | 11/3/2023 | **Last Revision Date** | 11/4/2023 |
| **Actors** | Generic user | | |
| **Description** | Allow the user to create profile | | |
| Dependencies | Log in to the system | | |
| **Trigger** | When “create profile” has been pressed | | |
| **Preconditions** | The user must have secure connection | | |
| **Postconditions** | The account will be added to the system | | |
| **Normal Flow** | 1.   Click sign up.  2.   Provide an email.  i.                    Validate the email.  3.   Provide a password.  i.                    Validate password.  4.   Reenter the password.  5.   Validate that the two passwords are equivalent. | | |
| **Alternative Flows** | The user can click on (sign up) using third-party authentication systems such as Google, Facebook, etc. | | |

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| Special requirements | - |
| **Assumptions** | - |
| **Notes and Issues** | - |

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| **Use Case ID** | 1.5 | | |
| **Use Case Name** | Log in to the system | | |
| **Created by** | Mahdi Alyousif | **Last Updated by** | Feras Alsinan |
| **Date Created** | 11/3/2023 | **Last Revision Date** | 11/7/2023 |
| **Actors** | Generic user | | |
| **Description** | Make the user enter the system | | |
| Dependencies | - | | |
| **Trigger** | When the user opens the application. | | |
| **Preconditions** | The user must have secure connection | | |
| **Postconditions** | - | | |
| **Normal Flow** | Open the application.  Clicks on login  Enters username  Enters password  Clicks on submit | | |
| **Alternative Flows** | Open the application.  Clicks on login  Clicks on login via (third-party) | | |
| Frequency of use | High | | |
| Special requirements | - | | |
| **Assumptions** | The program is downloaded in the platform | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 1.6 | | |
| **Use Case Name** | Sharing resources | | |
| **Created by** | Mahdi Alyousif | **Last Updated by** | Feras Alsinan |
| **Date Created** | 11/3/2023 | **Last Revision Date** | 11/7/2023 |
| **Actors** | Generic user | | |
| **Description** | Allow the user to share resources about the subject | | |
| Dependencies | Log in to the system | | |
| **Trigger** | When share resources is clicked | | |
| **Preconditions** | The user must have secure connection | | |
| **Postconditions** | The resources will be added to the system | | |
| **Normal Flow** | 1.   Click view subjects.  2.   Select the specified subject.  3.   Click share resources.  4.   Select the attachments to be shared.  5.   The tutor confirms the attachments. | | |
| **Alternative Flows** | - | | |
| Frequency of use | Medium | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 1.7 | | |
| **Use Case Name** | Send feedback | | |
| **Created by** | Mahdi Alyousif | **Last Updated by** | Feras Alsinan |
| **Date Created** | 11/3/2023 | **Last Revision Date** | 11/7/2023 |
| **Actors** | Generic user | | |
| **Description** | Allow the user to send feedback about the tutor | | |
| Dependencies | Log in to the system | | |
| **Trigger** | Click send feedback | | |
| **Preconditions** | The user must have secure connection | | |
| **Postconditions** | The feedback will be available in the system | | |
| **Normal Flow** | 1.   Click settings.  2.   Click tutor history.  3.   Click the specific tutor session.  4.   Click feedback.  5.   Provide rating out of 5.  6.   Add comment (Optional) | | |
| **Alternative Flows** | - | | |
| Frequency of use | Medium. | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 1.8 | | |
| **Use Case Name** | Use communication channels | | |
| **Created by** | Mahdi Alyousif | **Last Updated by** | Feras Alsinan |
| **Date Created** | 11/3/2023 | **Last Revision Date** | 11/7/2023 |
| **Actors** | Generic user | | |
| **Description** | Allow the users to communicate via chat in the application | | |
| Dependencies | Log in to the system | | |
| **Trigger** | Click communicate with peers | | |
| **Preconditions** | The user must have secure connection | | |
| **Postconditions** | Open the chat screen | | |
| **Normal Flow** | 1.   Click view schedule.  2.   Specify the tutor.  3.   Click communicate.  4.        The user will be able to communicate via (video calls or messages) | | |
| **Alternative Flows** | - | | |
| Frequency of use | Medium | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 1.9 | | |
| **Use Case Name** | Select subject | | |
| **Created by** | Mahdi Alyousif | **Last Updated by** | ALI ALNASSIR |
| **Date Created** | 11/3/2023 | **Last Revision Date** | 11/7/2023 |
| **Actors** | Student | | |
| **Description** | Allow the user to select a subject to study | | |
| Dependencies | Log in to the system, Pay for sessions | | |
| **Trigger** | When select subject is clicked | | |
| **Preconditions** | The user must have secure connection | | |
| **Postconditions** | The subject is added to the schedule | | |
| **Normal Flow** | 1.   Click view subjects.  2.   Click add new subject.  3.   Click the specified subject.  4.   Confirmation  5.      Move to payment (Usecase 2.2) | | |
| **Alternative Flows** | - | | |
| Frequency of use | High | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 2.0 | | |
| **Use Case Name** | Search and filter | | |
| **Created by** | Mahdi Alyousif | **Last Updated by** | ALI ALNASSIR |
| **Date Created** | 11/3/2023 | **Last Revision Date** | 11/3/2023 |
| **Actors** | Student | | |
| **Description** | Allow the user to search and filter the subjects | | |
| Dependencies | Log in to the system | | |
| **Trigger** | Click search and filter | | |
| **Preconditions** | The user must have secure connection | | |
| **Postconditions** | Show the subject by the criteria given | | |
| **Normal Flow** | 1.   Click view subjects.  2.   Click search and filter.  3.   Set the criteria.  4-       Display the subjects according to the criteria | | |
| **Alternative Flows** | From normal flow 3:  4.      Setting criteria to be Availability  5.      Continue to Use case 2.1 | | |
| Frequency of use | Medium. | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 2.1 | | |
| **Use Case Name** | View available subjects | | |
| **Created by** | ALI ALNASSIR | **Last Updated by** | Feras Alsinan |
| **Date Created** | 11/3/2023 | **Last Revision Date** | 11/13/2023 |
| **Actors** | Student | | |
| **Description** | Allow the user to lookup the available subjects | | |
| Dependencies | Log in into the system - Search and filter | | |
| **Trigger** | Search and filter with criteria of Availability | | |
| **Preconditions** | The user must have wifi connection | | |
| **Postconditions** | Subjects are displayed | | |
| **Normal Flow** | 1.       Select department  2.       Display available subjects for selected department | | |
| **Alternative Flows** | 1. From search bar type specific key word. 2. Subjects are displayed. | | |
| Frequency of use | Medium | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 2.2 | | |
| **Use Case Name** | Pay for sessions | | |
| **Created by** | ALI ALNASSIR | **Last Updated by** | Feras Alsinan |
| **Date Created** | 11/7/2023 | **Last Revision Date** | 11/13/2023 |
| **Actors** | Student | | |
| **Description** | Allows student to pay for selected subjects | | |
| Dependencies | Log in into the system, select a subject | | |
| **Trigger** | Click pay for session | | |
| **Preconditions** | Select a subject | | |
| **Postconditions** | Subject is added to student’s courses | | |
| **Normal Flow** | 1. Enter card info 2. Click pay for session/s 3. Payment authentication via bank 4. Amount deducted | | |
| **Alternative Flows** | From 3: Payment authentication failed.                Display a msg to inform user                Go back to normal flow 1. | | |
| Frequency of use | High | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 2.3 | | |
| **Use Case Name** | View past sessions | | |
| **Created by** | ALI ALNASSIR | **Last Updated by** | ALI ALNASSIR |
| **Date Created** | 11/8/2023 | **Last Revision Date** | 11/9/2023 |
| **Actors** | Student | | |
| **Description** | Allows student to go back to previous sessions | | |
| Dependencies | Log in into the system. | | |
| **Trigger** | Click view past sessions | | |
| **Preconditions** | Student bought this session before | | |
| **Postconditions** | - | | |
| **Normal Flow** | 1. Click view subjects 2. Click view past sessions 3. Select a subject to view 4. Sessions are displayed | | |
| **Alternative Flows** | - | | |
| Frequency of use | Medium | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 2.4 | | |
| **Use Case Name** | View schedule | | |
| **Created by** | ALI ALNASSIR | **Last Updated by** | Feras Alsinan |
| **Date Created** | 11/9/2023 | **Last Revision Date** | 11/13/2023 |
| **Actors** | Student, tutor | | |
| **Description** | Allows user to see his/her schedule | | |
| Dependencies | Log in into the system. | | |
| **Trigger** | Visit home page | | |
| **Preconditions** | Schedule is not empty | | |
| **Postconditions** | - | | |
| **Normal Flow** | 1. Go to home page 2. Schedule is displayed | | |
| **Alternative Flows** | - | | |
| Frequency of use | High | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 2.5 | | |
| **Use Case Name** | Set available times | | |
| **Created by** | ALI ALNASSIR | **Last Updated by** | Feras Alsinan |
| **Date Created** | 11/9/2023 | **Last Revision Date** | 11/13/2023 |
| **Actors** | Tutor | | |
| **Description** | Allows Tutor to select his available times | | |
| Dependencies | Log in into the system | | |
| **Trigger** | Click set available times | | |
| **Preconditions** | - | | |
| **Postconditions** | Tutor’s available times is saved in the system | | |
| **Normal Flow** | 1. Click settings 2. Click set available times 3. Select times 4. Click confirm | | |
| **Alternative Flows** | - | | |
| Frequency of use | Low | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 2.6 | | |
| **Use Case Name** | Choose tutoring subject | | |
| **Created by** | ALI ALNASSIR | **Last Updated by** |  |
| **Date Created** | 11/9/2023 | **Last Revision Date** |  |
| **Actors** | Tutor | | |
| **Description** | Allows tutor to choose a subject to teach | | |
| Dependencies | Log in into the system | | |
| **Trigger** | Click choose subject | | |
| **Preconditions** | A/A+ grade in the subject | | |
| **Postconditions** | - | | |
| **Normal Flow** | 1. Click settings 2. Click Choose tutoring subject 3. Select subject 4. Click confirm | | |
| **Alternative Flows** | - | | |
| Frequency of use | Low | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 2.7 | | |
| **Use Case Name** | Provide guidance | | |
| **Created by** | ALI ALNASSIR | **Last Updated by** | Mahdi Alyousif |
| **Date Created** | 11/9/2023 | **Last Revision Date** | 11/10/2023 |
| **Actors** | Academic Advisor | | |
| **Description** | Allows advisor to provide guidance for students | | |
| Dependencies | Log in into the system, Use communication channels | | |
| **Trigger** | When message student in their profile is clicked. | | |
| **Preconditions** | - | | |
| **Postconditions** | - | | |
| **Normal Flow** | 1. Open the system 2. Find the needed student 3. Opens profile 4. Press message the student 5. Send the needed information | | |
| **Alternative Flows** | - | | |
| Frequency of use | Medium | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |

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| **Use Case ID** | 2.8 | | |
| **Use Case Name** | Improve student strategies | | |
| **Created by** | ALI ALNASSIR | **Last Updated by** | Mahdi Alyousif |
| **Date Created** | 11/9/2023 | **Last Revision Date** | 11/12/2023 |
| **Actors** | Academic advisor | | |
| **Description** | Allow the advisor to check the list of courses along with the instructor and time to create a tutoring strategy for the student | | |
| Dependencies | Log in to the system | | |
| **Trigger** | Provide strategy button | | |
| **Preconditions** | - | | |
| **Postconditions** | The strategy is updated in the system | | |
| **Normal Flow** | 1. The advisor clicks the student profile 2. Then click provide strategy 3. Select the list of courses 4. Select the instructor for the courses | | |
| **Alternative Flows** | - | | |
| Frequency of use | Medium | | |
| Special requirements | - | | |
| **Assumptions** | - | | |
| **Notes and Issues** | - | | |