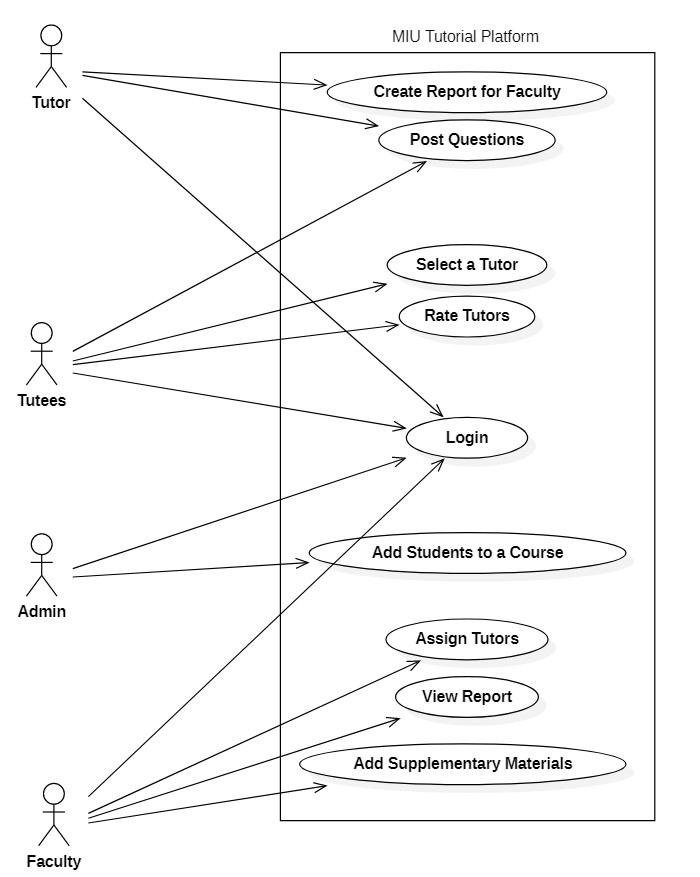
**MIU Tutoring Platform SRS Document**

1. **Use Cases**
   1. **Use case diagram**
   2. **Use case descriptions**

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| **Use Case Number: 1** | | |
| **Name** : Login | | |
| **Brief description** : Login to the system | | |
| **Actors** : Tutor, Tutee, Faculty, System Admin | | |
| **Preconditions** | | |
| The login page is displayed | | |
| **Flows of Events:** | | |
| **1. Basic Flows** | | |
| **Login** | | |
| **Step** | **User Actions** | **System Actions** |
| 1 | The tutor will put in his credentials and select the login option | The system validates the email and password and displays the homepage |
| **Post conditions** | | |
| The tutor page will opened for the tutor | | |
| **Business Rules** | | |
| The user should have an existing username and password | | |
| **Alternate Paths** | | |
| If the user entered invalid credentials an error should be displayed | | |
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| **Use Case Number: 2** | | |
| **Name** : Post a question | | |
| **Brief description** :this use case provides a functionality for posting questions | | |
| **Actors** : Tutor | | |
| **Preconditions** | | |
| The tutor is signed and on the tutorial page | | |
| **Flows of Events:** | | |
| **1. Basic Flows** | | |
| **Post a question** | | |
| **Steps** | User Action | System Response |
| **1** | The tutor select the option to post the question | The system will display text box to write and post the question |
| **2** | The tutor write the question and post | The system will display post the question on the page |
| **Post conditions** | | |
| The question of the tutor will be posted on the page | | |

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| **Use Case Number: 3** | | |
| **Name** : Create a report for faculty | | |
| **Brief description** :This use case allows the tutor to create a performance report about the tutee | | |
| **Actors** : **Tutor** | | |
| **Preconditions** | | |
| The tutor is signed and on the tutorial page | | |
| **Flows of Events:** | | |
| **1. Basic Flows** | | |
| **Create a report for faculty** | | |
| **Steps** | User Action | System Response |
| **1** | The tutor select the command report | The system displays the form |
| **2** | The tutor write the report on the form and submit | The system saves the information to the database and returns the success message |
| **Post conditions** | | |
| The report will be created and submitted | | |

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| **Use Case Number: 4** | | |
| **Name** : Select a tutor | | |
| **Brief description** : Tutee selects their preferred tutor | | |
| **Actors** : Tutee | | |
| **Preconditions** | | |
| **Must be log in to the system** | | |
| **Flows of Events:** | | |
| **1. Basic Flows** | | |
| **Select tutors for a course** | | |
| **Step** | **User Actions** | **System Actions** |
| 1 | Tutee selects course tutorial for the given block | System display tutors list for the selected course |
| 2 | Tutee selects a tutor from the list | System redirects tutees to the course dashboard |
| **Postconditions** | | |
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| **Business Rules** | | |
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| **Alternate Paths** | | |
| 1. **If there are no available tutors for the course**   The system will display the message that there are no available tutors currently   1. **If the selected tutor has maximum number of tutees**   The system will display the message that the tutor has reached his/her maximum quota for tutees | | |

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| **Use Case Number: 5** | | |
| **Name** : Post a question | | |
| **Brief description** : Tutees post questions they have on the platform | | |
| **Actors** : Tutee | | |
| **Preconditions** | | |
| **The tutee must sign up to the tutorial course** | | |
| **Flows of Events:** | | |
| **1. Basic Flows** | | |
| **Create questions** | | |
| **Step** | **User Actions** | **System Actions** |
| 1 | Tutee clicks a form to post question | The system displays question form |
| 2 | Tutee submits question | The system displays question on the course tutorial channel |
| **Postconditions** | | |
| Tutor and other students will be able to see the questions posted | | |
| **Business Rules** | | |
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| **Alternate Paths** | | |
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| **Use Case Number: 6** | | |
| **Name** :  Rate a tutor | | |
| **Brief description** : Tutees will have a chance to give their feedback to their tutors | | |
| **Actors** : Tutee | | |
| **Preconditions** | | |
| **Tutorial session must be complete for that course** | | |
| **Flows of Events:** | | |
| **1. Basic Flows** | | |
| **Rate the tutor** | | |
| **Step** | **User Actions** | **System Actions** |
| 1 | Tutee clicks on a button for rating a tutor | Displays rating form for the tutee to fill in |
| 2 | Tutee fill out the form | Saves the feedback and redirects to the homepage |
| **Postconditions** | | |
| Rating of tutors will be available for display on the tutor channel | | |
| **Business Rules** | | |
| Rating of the tutors must be persisted and displayed on the tutor channel for the course | | |
| **Alternate Paths** | | |
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| **Use Case Number: 7** | | |
| **Name** : Add students to a course | | |
| **Brief description** : The admin will add a student to his/her respective courses. | | |
| **Actors** : System Admin | | |
| **Preconditions** | | |
| System admin is logged in to the system. | | |
| **Flows of Events:** | | |
| **1. Basic Flows** | | |
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| **Step** | **User Actions** | **System Actions** |
| 1 | The system admin requests for a list of available courses. | The system returns a list of all available courses. |
| 2 | The system admin selects the course they want to add students in and click on add students. | The system displays back a form for adding students to a course. |
| 3 | The system admin adds a list of students and requests the system to save the new details | The system adds the students to the course and returns a success message |
| **Postconditions** | | |
| The students are added to a course. | | |
| **Business Rules** | | |
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| **Alternate Paths** | | |
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| **Use Case Number: 8** | | |
| **Name** : Assign tutors for a given course | | |
| **Brief description** : The faculty will select a tutor for a given course. | | |
| **Actors** : Faculty | | |
| **Preconditions** | | |
| Faculty is logged in to the system.  The tutor should satisfy the requirements to be a tutor. | | |
| **Flows of Events:** | | |
| **1. Basic Flows** | | |
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| **Step** | **User Actions** | **System Actions** |
| 1 | The faculty requests for a list of tutor requests. | The system returns a list of all tutors who have applied to a course. |
| 2 | The faculty selects a tutor to see details. | The system displays back a  profile page of the selected tutor. |
| 3 | The faculty selects APPROVE on the confirmation dialog window to confirm approving the student to be a tutor for the course. | The system adds the student to the list of tutors for the given course. |
| **Postconditions** | | |
| The course will have a tutor. | | |
| **Business Rules** | | |
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| **Alternate Paths** | | |
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