# Use cases

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| **Use case** |  |
| **ID** | 001 |
| **Name** | register in application |
| **Actor** | Student |
| **Precondition** | Database is connected |
| **Main Success Scenario (MSS)** | 1. System displays main form. 2. User inputs Email address 3. System checks if the format of email address is correct. 4. User inputs password 5. User inputs password (confirmation) 6. System checks if passwords are matched. 7. User clicks on sign up button. 8. application registers a new user. 9. System saves all the information related to new user. 10. System adds new user in database |
| **Extensions** | 2a, 3a, 4a, 5a actor cancels   1. Use case ends.   5a. Format of Email address is not correct.   1. Application shows appropriate message. 2. Application goes back to step 1 of MSS.   5b. provided passwords do not match.   1. Application shows appropriate message. 2. Application goes back to step 1of MSS but keeps email address. |

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| **Use case** |  |
| **ID** | 002 |
| **Name** | log into application |
| **Actor** | Student |
| **Precondition** | User has already signed up |
| **Main Success Scenario (MSS)** | 1. System displays main form. 2. Actor inputs Email address. 3. System checks if the email address is known to the system. 4. Actor inputs password 5. System checks if the password is known to the system. 6. Actor signals that all information has been inputted. 7. System completes log in process successfully. |
| **Extensions** | 2a, 4a, 5a actor cancels   1. Use case ends.   2a. Format of Email address is not correct.  1.Application shows appropriate message.   1. Application goes back to step 1 of MSS.   2b. Email address in not known to the system.   1. Application shows appropriate message. 2. Application goes back to step 1 of MSS.   4a. provided passwords in not known to the system.   1. Application shows appropriate message. 2. Application goes back to step 1of MSS but keeps email address. |

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| **Use case** |  |
| **ID** | 003 |
| **Name** | Create a lobby |
| **Actor** | Student |
| **Precondition** | User has already logged in |
| **Main Success Scenario (MSS)** | 1. Actor opens the home page. 2. Actor clicks on make a new agreement button. 3. System generates a code. 4. Actor shares the code with group mates. 5. System displays generated code. 6. Actor clicks on settings. 7. System displays the main form. 8. Actor inputs agreement quote 9. Actor inputs a name. 10. Actor sets the timer. 11. Actor clicks on continue button. 12. System displays the lobby. 13. Timers count down begins. |
| **Extensions** | 1a, 2a,6a,8a,9a,10a. Actor cancels   1. Use case ends.   10a. Actor does not set a time   1. Lobby will not be created by system |

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| **Use case** |  |
| **ID** | 004 |
| **Name** | Join a lobby using a code |
| **Actor** | Student |
| **Precondition** | A code is generated by system |
| **Main Success Scenario (MSS)** | 1. Actor opens the home page 2. System displays main form. 3. Actor inputs a code 4. System checks if the code is known. 5. System displays the lobby. 6. Timers count down begins. |
| **Extensions** | 1a, 3a, 5a actor cancels   1. Use case ends.   3a. provided code in not known to the system.  1.Application shows appropriate message.  2.Application goes back to step 1 of MSS. |

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| **Use case** |  |
| **ID** | 005 |
| **Name** | User is in lobby for the whole agreement time |
| **Actor** | Student |
| **Precondition** | Lobby is created |
| **Main Success Scenario (MSS)** | 1. System displays the lobby 2. System displays timer in lobby. 3. Actor is in lobby. 4. Timer is 00:00 5. System closes the lobby. 6. System displays a green page with a message ‘agreement is finished successfully’ 7. System saves data. 8. Actor clicks on continue button 9. System displays the insight page with new records. |
| **Extensions** | 3a. Actor exits the lobby   1. Application shows appropriate message. 2. System saves the data. |

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| **Use case** |  |
| **ID** | 006 |
| **Name** | Exit the lobby |
| **Actor** | Student |
| **Precondition** | Lobby is created |
| **Main Success Scenario (MSS)** | 1. System displays the lobby 2. System displays timer in lobby. 3. Actor is in lobby. 4. Timer is working 5. Actor clicks on exit button 6. System displays a red page with a message ‘agreement is not finished successfully’. 7. Systems saves data. |
| **Extensions** | 5a. Actor does not exit lobby   1. Application shows appropriate message. 2. System saves the data |

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| **Use case** |  |
| **ID** | 007 |
| **Name** | Check insights |
| **Actor** | Student |
| **Precondition** | Actor has logged into application |
| **Main Success Scenario (MSS)** | 1. System displays the home page 2. Actor clicks on insights icon. 3. System displays insight page. 4. Actor checks the records. |
| **Extensions** | 2a. Actor cancels.   1. Use case ends. |