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|  | | Use Cases of MS Teams | | | | |  | |
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|  | | | | MujtabaSP22-BSE-036 |  | | | |
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MS Teams Use Cases

Following are the use cases for MS Teams. I have made diagram as well at the end.

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| Use Case ID:  Use Case Name | U1  Login |
| Use Case Overview | To login into one’s account. |
| Actor(s) | Students, Teachers |
| Preconditions | App is installed, Internet |
| Trigger | Select login button |
| Steps | * Enter email and password. * Click login button. |
| Post Conditions | * Must be a registered user in database. |
| Exception Flow | * If user not found, error message is shown. |

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| Use Case ID:  Use Case Name | U2  Signup |
| Use Case Overview | To create account. |
| Actor(s) | Students, Teachers |
| Preconditions | App is installed, Internet |
| Trigger | Select signup button |
| Steps | * Enter user details. * Click signup button. |
| Post Conditions | * Must not be a registered user in database. |
| Exception Flow | * If user found, error message is shown. |

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| Use Case ID:  Use Case Name | U3  Team (Join and Leave) |
| Use Case Overview | Teams join and leave. |
| Actor(s) | Students |
| Preconditions | App is installed, Internet |
| Trigger | Select team from list or join by team code. |
| Steps | * To join, enter team code. * To leave, press appropriate button. |
| Post Conditions | N/A |
| Exception Flow | * If pin is wrong, error is shown. * If team is private, error. |

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| Use Case ID:  Use Case Name | U4  Post/Comment |
| Use Case Overview | To post in an existing team. |
| Actor(s) | Students, Teachers |
| Preconditions | App is installed, Internet |
| Trigger | Type text and click button. |
| Steps | * Enter text/data. * Click button. |
| Post Conditions | * Must be a registered user in database. |
| Exception Flow | N/A |

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| Use Case ID:  Use Case Name | U5  Meeting |
| Use Case Overview | To join/leave, view/listen, and record a meeting. A meeting can occur in any team within MS Teams. Screen share can occur and reactions or voice can be sent. |
| Actor(s) | Students, Teachers |
| Preconditions | App is installed, Internet, Team must exist |
| Trigger | Click meeting link or button |
| Steps | * Click meeting link or button. * Setup camera or mic. * Click ‘Join’ button. |
| Post Conditions | * Must be a registered user in database. * Team must exist. * Meeting must be started. |
| Exception Flow | N/A |

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| Use Case ID:  Use Case Name | U6  Manage Meeting |
| Use Case Overview | To manage meeting permissions, mute students, or override any team activity. |
| Actor(s) | Teachers |
| Preconditions | App is installed, Internet, Team must exist |
| Trigger | Variety of triggers |
| Steps | * Click mic toggle button to mute/unmute. * Click camera toogle to show/hide. * Remove trigger to remove student. |
| Post Conditions | * Must be a registered user in database. * Team must exist. * Meeting must be started. * Control to teacher must be present. |
| Exception Flow | N/A |

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| Use Case ID:  Use Case Name | U7  Create Quiz/Assignment |
| Use Case Overview | To create quiz or assignment. |
| Actor(s) | Teachers |
| Preconditions | App is installed, Internet, Team must exist |
| Trigger | Click new assignment button |
| Steps | * Click assignment creation button. * Specify details. |
| Post Conditions | * Must be a registered user in database. * Team must exist. |
| Exception Flow | N/A |

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| Use Case ID:  Use Case Name | U8  Upload/Download Files |
| Use Case Overview | To upload or download files to a particular team. |
| Actor(s) | Students, Teachers |
| Preconditions | App is installed, Internet, Team must exist |
| Trigger | * Upload file button to upload. * Click on file to download. |
| Steps | * To upload, an upload button must be pressed. * Then file must be selected. * To download, file from team must be selected. * And download button pressed. |
| Post Conditions | * Must be a registered user in database. * Team must exist. * User must be a part of team. |
| Exception Flow | N/A |

MS Teams Use Cases : General Diagrams



