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| **Use Case** | Delete Workspace | |
| **Scenario** | Delete existing workspace | |
| **Triggering Event** | A workspace admin wants to delete a workspace | |
| **Brief Description** | An admin in a workspace wants to delete the workspace. If there exists other admins, then those admins will be notified. If all admins aggreed to delete the workspace than all boards in the workspace will be closed. | |
| **Actors** | Workspace Admin | |
| **Related Use Case** | Close Board | |
| **Stakeholders** | Workspace Members | |
| **Preconditions** | Workspace must exists | |
| **Postconditions** | - | |
| **Flow of Activities** | **Actor** | **System** |
| 1. User opens workspace  2. User clicks delete workspace button.  3. Other admins agree to delete workspace. | 1.1 Check if user is admin  2.1 Check database for other admins in the workspace and notify them. If there are no other admins immediately delete the workspace.  3.1 Proceed to delete Workspace |
| **Exception Conditions** | 1.1 User has is not admin  3. One or more admin do not aggree to delete the workspace. | |

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| **Use Case** | Close Board | |
| **Scenario** | Close a board | |
| **Triggering Event** | A board admin decides to close the board. | |
| **Brief Description** | An admin in a board decides to close the board. A closed board can still be seen by the board admin and can be reopened in any existing workspace. | |
| **ctors** | User | |
| **Related Use Case** | Delete Workspace | |
| **Stakeholders** | User | |
| **Postconditions** | User must be the board’s admin. | |
| **Flow of Activities** | **Actor** | **System** |
| 1. User opens board.  2. User close board. | * 1. System Checks if User has access.   2. Check if user is admin.   2.2 System checks if board is already closed.  2.3 Close the board in the database.  2.4 System adds database into the Closed Board List. |
| **Exception Conditions** | * 1. User has no access.   2.1 User is not admin and cannot close board.  2.2 Board is already closed. | |

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| **Use Case** | Change Workspace Visibility | |
| **Scenario** | Change visibility for workspace | |
| **Triggering Event** | An admin in the workspace changes the visibility for the workspace. | |
| **Brief Description** | An admin in a workspace decides to change the visibility for that workspace. All boards in the workspace will adjust accordingly. | |
| **Actors** |  | |
| **Related Use Case** | Change Board Visibility | |
| **Stakeholders** | User | |
| **Preconditions** | Workspace must be created. | |
| **Postconditions** | User must be the workspace’s admin. | |
| **Flow of Activities** | **Actor** | **System** |
| 1. Open visibility menu  2. Choose visibility | 1.1 Check membership  2.1 Check if visibility is valid for the workspace  2.2 All boards in the database will have it’s visibility changed accordingly in the database.  2.3 Change workspace visiblity  2.4 Update database |
| **Exception Conditions** | 2.1 User chooses the same visibility. | |

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| **Use Case** | Specify Due Date and Time | |
| **Scenario** | Specify due date and time for a card. | |
| **Triggering Event** | Member in the board specified a due date for a card in a list. | |
| **Brief Description** | A member in the board decides to specified a certain due date and time for a card in the list. All watchers for the card will be notified if due date is close according to the reminder specified by them. | |
| **Actors** | Board Member | |
| **Related Use Case** | - | |
| **Stakeholders** | Other Board Member | |
| **Postconditions** | User must be a member in the board. | |
| **Flow of Activities** | **Actor** | **System** |
| 1. User opens Date Time menu.  2. User chooses to specific date and time for a card.  3. User specifies reminder time for the due date.  4. User receives reminder notification. | 1.1 Verify user has access  2.1 Due Date and Time is added in the database for the card.  3.1 Verify reminder date time.  3.2 Add the reminder date and time to database.  3.2 If date time is equal to reminder date time then notify all watchers for the card. |
| **Exception Conditions** | * 1. User has no access   3.2 Reminder date and time is not valid, user input again. | |

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| **Use Case** | Add Card Comment | |
| **Scenario** | Add new comment into the card. | |
| **Triggering Event** | Member in the board adds a new comment to a card. | |
| **Brief Description** | A member commented a card in a list. | |
| **Actors** | User | |
| **Related Use Case** | Create Card | |
| **Stakeholders** | User | |
| **Postconditions** | User must be a member in the board. Card must exist. | |
| **Flow of Activities** | **Actor** | **System** |
| 1. User clicks on a card on a list.  2. User input card comment | 1.1 Verify if user has access.  2.1 Add comment to the database.  2.2 Notify all watchers for the card. |
| **Exception Conditions** | 2. If user mentions another user in the comment, system will check if mentioned user has acces, if has access then notify. | |