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| **Use Case Name** | Edit board visibility | |
| **Scenario** | Change visibility type of a board | |
| **Triggering Event** | User want to select specific type of people who can view his/her board | |
| **Brief Description** | User want to select visibility type/mode for their board which include Viewed by everyone, Viewed by workspace’s member, Viewed by board’s member. | |
| **Actors** | Board Admin | |
| **Related Use Cases** | Create Board, Edit Board | |
| **Stakeholders** | Board User | |
| **Precondition** | User must be the board’s admin | |
| **Postcondition** | Board’s visibility type changed | |
| **Flow of Events** | **Actor** | **System** |
| 1. User click on Edit board visibility  2. User choose one of the visibility option | * 1. System show visibility options   for the board  2.1 System change current board visibility type to the type selected by the user  2.2 System show the current board visibility type |
| **Exception Condition** | 2. if user choose the same visibility type as the current visibility type then this process is cancelled. | |

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| **Use Case Name** | Invite user to workspace | |
| **Scenario** | Add new user to workspace | |
| **Triggering Event** | Admin of a workspace want to invite another user that can’t access the workspace | |
| **Brief Description** | User who is an admin of a workspace want to invite another user to his/her workspace so that user can access the workspace | |
| **Actors** | Workspace Admin | |
| **Related Use Cases** | Workspace Membership, Remove Member | |
| **Stakeholders** | Workspace admin, User | |
| **Precondition** | User is admin of a workspace | |
| **Postcondition** | User sent an invitation to another user to join the workspace | |
| **Flow of Events** | **Actor** | **System** |
| 1. User open a workspace  2. User click Invite to workspace button  3. User input username to invite  4. User choose the method | 1.1 System show the workspace  2.1 System show invite to workspace form  3.1 System ask user to pick method of inviting  4.1 System ask for the link duration  4.2 System generated the link  4.3 System check the user already joined  4.4 System sent the invitation to the user  4.5 System will sent notification to all members of workspace |
| **Exception Condition** | 4. If User choose to use link then execute 4.1 - 4.2, else if user choose to use email then execute 4.3 - 4.5  4.2 If user already member of the workspace, then next process won’t be executed | |

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| **Use Case Name** | Generate Card Link | |
| **Scenario** | User want the system to generate a invitation link to other user | |
| **Triggering Event** | User want to generate a link for another user to access the card | |
| **Brief Description** | User can generate a link to invite another user to access the card | |
| **Actors** | Board User | |
| **Related Use Cases** | Create Card, Edit Card, Open Card | |
| **Stakeholders** | Board User | |
| **Precondition** | User must joined a board | |
| **Postcondition** | User successfully generated a card link | |
| **Flow of Events** | **Actor** | **System** |
| 1. User open a board 2. User choose a card 3. User click share button 4. User get the generated link | * 1. System open the board   2.1 System show the card  3.1 System open share menu  3.2 System generate card link   * 1. System show the card link to the user |
| **Exception Condition** | - | |

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| **Use Case Name** | Insert Comment Card | |
| **Scenario** | Insert a comment on a specific card | |
| **Triggering Event** | User want to insert a comment on card | |
| **Brief Description** | User can insert comment on a specific card | |
| **Actors** | Board User | |
| **Related Use Cases** | Insert Card Reply, Edit Card | |
| **Stakeholders** | Board User | |
| **Precondition** | User has a card to comment on | |
| **Postcondition** | Comment added to the card | |
| **Flow of Events** | **Actor** | **System** |
| 1. User choose a card  2. User input the comment  3. User click the save button to post the comment | 1.1 System show the comments in the card  2.1 System highlight the mention  2.2 System validate the input  3.1 System notify the mentioned user  3.2 System insert comment on the card  3.3 System notify card watchers  3.4 System show the comment to the user |
| **Exception Condition** | 3.1 If the comment is empty, then the next process won’t be executed  3.1 If the comment include a mention of another user then system will execute next process  3.1 if the comment doesn’t include a mention of another user and not empty then skip to 3.4 process | |

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| **Use Case Name** | Set Due Date/Time | |
| **Scenario** | User want to set a due time for a card and remind users accessing that card before the due time | |
| **Triggering Event** | User want to set a deadline and reminder to complete the task before deadline | |
| **Brief Description** | User can set due time for their cards and the system will remind the users when the due time is near | |
| **Actors** | Board User | |
| **Related Use Cases** | Create Card, Edit Card | |
| **Stakeholders** | Board user | |
| **Precondition** | User want to set a deadline on a specific card | |
| **Postcondition** | Card has a due time | |
| **Flow of Events** | **Actor** | **System** |
| 1. User open a board  2. User choose a card  3. User add a due time on card | 1.1 System show the board  2.1 System show the card  3.1 System validate the time and date  3.2 System create a due time on card  3.3 System set due time on card  3.4 System set a reminder for all user and card watchers in the card |
| **Exception Condition** | 3.1 If the time and date is before the current time and date, then next process won’t be executed | |