**Use Cases - Online Notice Board:**

1. **View Announcements:**

**Actors: Student, Teacher, Parent**

Description: Users can view announcements posted on the notice board. The system displays a list of announcements with details like content, date, and creator.

1. **Post Announcement:**

**Actors: Teacher**

Description: Teachers can post announcements on the notice board. They provide the content and date for the announcement, and it becomes visible to all users.

1. **View Events:**

**Actors: Student, Teacher, Parent**

Description: Users can view upcoming events and activities on the notice board. The system displays a calendar with event details such as title, description, and date.

1. **Create Event:**

**Actors: Teacher**

Description: Teachers can create events and add them to the notice board's calendar. They provide the event's title, description, and date for the creation.

1. **Submit Assignment**:

**Actors: Student**

Description: Students can submit their assignments through the notice board. They attach the assignment file and indicate the associated course and due date.

1. **Assign Homework:**

**Actors: Teacher**

Description: Teachers can assign homework to their students. They specify the content, due date, and the course to which the homework applies.

1. **View News:**

**Actors: Student, Teacher, Parent**

Description: Users can view school-wide news and updates on the notice board. The system displays a list of news items with details like content and date.

1. **View Grades:**

**Actors: Parent**

Description: Parents can view their child's grades through the notice board. The system displays the grades associated with each course and assignment.

1. **User Authentication:**

**Actors: User**

Description: The system authenticates users upon login by verifying their username and password. Successful authentication grants access to the respective functionalities based on the user's role.