EDUCATION PLATFORM

- 1. **Project Name:** Education Platform
- 2. **User Roles:** The platform caters to two types of users Admin (who is also a tutor) and Students.
- 3. **Multiple Tutors:** The platform allows the admin to add and manage multiple tutors.
- 4. **Content Creation:** Tutors can create and add playlists and video content to the platform.
- 5. **User Interaction:** Students can like and comment on videos and playlists.
- 6. **Likes and Comments Tracking:** Tutors can view the number of likes and comments on their videos/playlists.
- 7. **Flexible Content Access:** Users can access content available to all users or content specific to them.
- 8. **User Authentication:** The platform implements a secure login system for users to access their accounts.
- 9. User Interaction: Students can like and comment on videos and playlists.
- 10. **Bookmarking Feature:** Students can bookmark playlists for future reference.
- 11. **Tutor Selection:** Students have the option to choose and follow a particular tutor.
- 12. **Technology Stack:** The platform is built using HTML, CSS, Bootstrap, JavaScript, MySQL, and Apache Server.
- 13. **Frontend Development:** HTML, CSS, and Bootstrap are used for creating a responsive and visually appealing user interface.
- 14. **Dynamic Behavior:** JavaScript is utilized to implement interactive features like liking, commenting, and bookmarking.
- 15. **Database Management:** MySQL is used to store user profiles, content data, likes, comments, and bookmarks.
- 16. **User Authentication:** The platform ensures secure login and authentication mechanisms.
- 17. **Scalability:** The project is designed to handle multiple tutors, content, and user interactions efficiently.
- 18. **User-Friendly Interface:** The platform focuses on providing a seamless and intuitive user experience for both tutors and students.
- 19. **Error Handling:** Proper error handling and validation mechanisms are implemented to enhance user experience and security.
- 20. **Testing and Deployment:** The project has been thoroughly tested, and Apache Server is used for deployment.













