

INTRODUCTION TO DATABASE SYSTEMS

3702_Platform

PROJECT PROPOSAL REPORT

TEAM NUMBER: 16

TEAM MEMBERS:

- | | | |
|---------------------------|--------|-------------|
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DESCRIPTION:

Our project is a cutting-edge online learning platform that seamlessly integrates the features of Google Classroom, Udemy, Telegram and Clubhouse. It provides a dynamic and interactive learning environment where publishers can share diverse content such as videos, images, articles, and tests. This platform not only disseminates information but also encourages active learning by allowing students to join classrooms, interact with content, and receive timely notifications.

Moreover, the platform ensures smooth operation with extensive admin capabilities and an easy sign-up process for both students and publishers. It stands out by fostering a sense of community through features like content upvoting and commenting. In essence, our project is a comprehensive and efficient online learning hub that combines the best aspects of existing platforms to offer an enriched and engaging educational experience.

SYSTEM USERS:

- Admin
- Publisher
- Student

Admin Functions:

- Delete\Ban Publisher.
- Delete\Ban Student.
- Delete Video\Image\Quiz\Article.
- Approve\Disapprove New Channel requests.
- Approve\Disapprove New Admins requests.
- Delete account.

Publisher Functions:

- Login.
- Logout.
- Sign up Request (Join an Existing Channel or Create New one).
- Approve New Publishers in the same Channel.
- Approve New Students Joining the Channel.
- Add new content.
- Remove student from the group.
- Delete Channel content.
- Delete account.

Student Functions:

- Login.
- Logout.
- Sign up.
- Send a join request for a Channel.
- Disjoin a Channel
- Upvote\Dis upvote.
- Make a Comment.
- Take a quiz.
- Delete account.

ENTITY TYPES:

- Admin Entity.
- Publisher Entity.
- Student Entity.
- Channel Entity.
- Post Entity.
- Upvotes Entity.
- Comments Entity.
- Notifications Entity.
- New joins requests Entity.
- New Channels Requests Entity.
- Grades Entity.

Thanks

And we hope you like it.