LEARNTUBE- Learning for Students

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Abstract- *Using this application student can easily search the videos of learning. In this application users can signup or login.Then users can search the videos of related to his study. Users can select the course and then select the branches and search the videos easily. This application also use the professors and teachers to upload their learning videos. In this application uses can create his own channel and upload the videos of learning. Users can also download the videos. In this application engineering, medical, kids, commerce, arts and school courses related videos are uploaded by users. In the all courses there are branches and students can easily find the videos of learning. In this application students can also give feedback about the videos. This application is very useful for the students and children.*

Keywords- E-Learning, learning portal, Students learning

I. INTRODUCTION

Learntube is an Android Application for Students. Users can signup and login in the Application. Students can view the videos of learning and download the videos. Teachers and professors can upload the videos of their learning the courses. User can create his own channel to upload the videos. All the activities are as databases in backend. Admin can modify and manage the database of application. Students can easily learn his own subjects using this application. Students can easily find the videos. In this application college students, school students and children are learning his own subjects easily.

There is engineering course category and in this course there are many fields of engineering and students who have study in engineering are easily find his learning subjects videos and download the videos. There is also many courses categories of students like medical courses, commerce courses, arts course, school courses and kids related learning videos. And all the courses categories there are many fields related to courses. Students can also give feedback about the video.

II. LITERATURE REVIEW

The investigation of the idea was taken place and it was known that most of the students can learn his subjects not properly in school or colleges. As research there are so many websites with learning the videos of school students but it can't digitalize the idea of converting the website in an application for improving. For improvisation we are going to introduce our new application of LearnTube to help students and children for redesign the whole concept of studying for students.

The idea to this application was inspired by one of the existing application named Toppr which give the learning videos of only 5 to 12 standard.

Thus, inspired by that, we are converting that idea in a way that would be helpful for all students of 1 to 12 standard, kids and colleges. Thus, it makes our idea of the project unique as there is no such existing android application for Study videos.

Our main motto for making this application is student can easily learn subjects using this application.

A methodology is provided for using effective teaching techniques to create dynamic courses, the contents and presentation of which change based on user interaction, for use in any learning situation, Such as e-learning. A user's multiple intelligences are addressed in a specific Sequence and duration of interaction with various objects and media designed to engage a particular intelligence or a combination of intelligences, according to advanced theories of learning. The objects may comprise audio, Video, animation, graphics, charts, community forums, text, and tools for identifying, building, and applying skills and habits, user assessments, course evaluations, and other techniques. User assessments identify relevant user information, for example, users back grounds, needs, Styles of learning, and course accomplishments. Courses are then adapted to this user information. Students also participate in postings on community forums and complete course evaluations. Students may obtain certification, according to established educational guidelines, for completed coursework.

A method is provided for automatically producing a Schedule of classes for an educational institution having a plurality of teachers, a plurality of Students, and a curriculum. The method preferably includes receiving designations of a plurality of curriculum modules of the curriculum, each curriculum module including educational material, one or more

of the curriculum modules being prerequisite modules for one or more Subsequent modules. The method also preferably includes receiving, as an input into a computer System, curriculum information comprising an indication of which of the modules are prerequisite modules for Subsequent modules. An input into the computer System includes Student information comprising, for one or more of the plurality of Students, an indication of his level of competence with respect to the educational material of one or more modules. The computer System preferably produces a Schedule of classes for teaching the educational material of at least Some of the modules responsive to the curriculum information and the Student information. The Students assigned to each of the Scheduled classes have preferably attained at least a predetermined level of competence with respect to the educational material of the respective modules that are prerequisite modules for the module to be taught in the class.

A system for delivering e-learning in ways that Support many of the teaching and learning practices of interactive classroom training through electronic interactions. In a first aspect, an embodiment provides Dynamic Learning Groups, i.e., peer groups of students who will have social learning interactions as they go through a course. These groups can be used to provide fine-grained access control to student-generated con tent. In a second aspect, an embodiment provides teaching interactions between students and defined sets of mentors or teachers. In a third aspect, an embodiment provides Structured Notes Management which allows users to make notes in situ as they go through a course, and have those notes presented back to them in structured forms that summarize their notes in a graphical presentation that both captures their notes and reinforces the key learnings of the course.

LearnTube is a proposed effective solution for the students. Learntube is an android application that will be students can easily learn from the videos. Children, school students and college students can use this application. Teachers and professors can also use this application for the upload the videos of his teaching. Students can also download the videos of learning.

III. METHODOLOGY

Learntube is an Android Application for Students as well as children. Students can learn from the learning videos. This application also use the teachers and professors to upload the videos of teaching. All the activities are as databases in backend. Admin can modify and manage the database of application. Students can easily watch and download the

videos. This application is to make students reliable and to time consuming.

The application will work in following way:

    I.   User have to Signup or Login in this application.

    II.   The Admin will select desired user from the database.

    III.   On existing users account, the users profile will be displayed.

    IV.   Students have to select one of the categories about kids, school courses, engineering courses, medical courses, commerce courses, arts course and channel.

    V.   Respective categories of each section will display videos of the learning from different fields.

    VI.   There will be an option of manage account from where admin will see that the channel who is created and see the what videos are uploaded in the channel.

    VII.   There will be a option of feedback which are the students give his feedback after learning from the videos.

    VIII.   Students can view all the Videos which are related to his study and download it.

Flow chart of the Application:
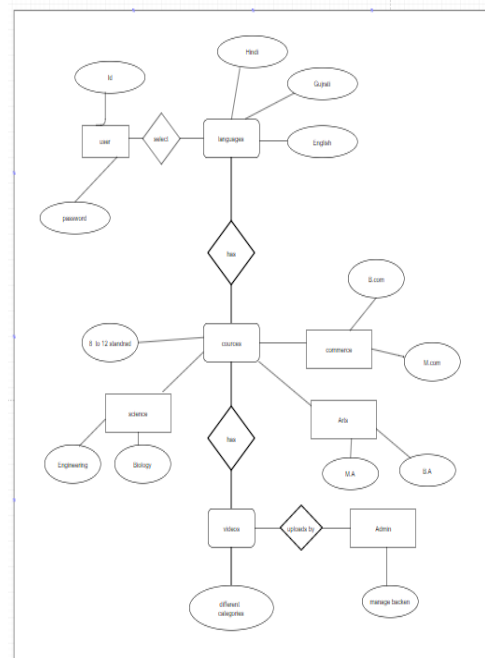
IV. SPECIAL FEATURES

The idea to this application was inspired by one of the existing application named Toppr which give the videos of learning for standard 5 to 12. In that application you can make account for watching the learning videos and download the videos.

Thus, inspired by that, we are converting that idea in a way that would be helpful to Students and children for watching and downloading the videos of learning online. Thus, it makes our idea of the project unique as there is no such existing android application for learning videos only for students and children.

Unique Features:

☐	Kids: This feature shows the videos of learning for the children who is studying in nursery, junior k.g and senior k.g. and download the videos.

☐	School: This feature shows the videos of earning for the students who are study in 1 to 12 standard and download the videos.

☐	Engineering: This feature shows the videos of the learning for the engineering students and in this category there are many fields like computer engineering, mechanical engineering etc. and download the videos. ☐

☐	Medical: This feature shows the learning videos of the medical students and in this category there are also many fields like mbbs, dental etc. and download the videos. ☐

☐	Commerce: This feature shows the learning videos of the commerce students and in this category there are also many fields like b.com, m.com etc. and download the videos. ☐

☐	Arts: This feature shows the learning videos of the arts students and in this category there are also many fields like b.a, m.a etc. and download the videos.

☐	Channel: This feature shows the user can create his own channel and upload the videos of learning.

V. CONCLUSION

Learntube is totally oriented towards the idea of getting online videos for students. As there is no such existing android Application till now this will definitely have impact in the digital world for making students more efficient and with consuming idea. More research for in this field is possible by meet more students and proposing this idea to them. If they like the idea and are ready to share all then this may work as a successful live android application. If it happens as so it will surely make students and children work reliable.

REFERENCES

[1]	www.Toppr.com

[2]	E-LEARNING COURSE STRUCTURE Published by: Andreas Krebs

[3]	SYSTEM METHOD FOR DYNAMIC ELECTRONIC LEARNING BASED ON CONTINUING STUDENT ASSESSMENTS AND RESPONSES Published by: Mubina Gillani