Project 2 : EMS in the world

Archit Vivek Ganvir

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What is an EMS?

An EMS, or Education Management System, is a framework of people and machines that aim to streamline the process of education, primarily by optimizing accessibility and quality of content for students.

- Some of the most popular Education Management Systems used in India are Byju's and Unacademy, and their working will be familiar to most students.

- They offer vast amounts of comprehensive study material across all stages of education, from primary school to competitive national exams and olympiads.

- These also track the students' progress through various courses and tests, and provide a detailed analysis for the students to evaluate their strengths and weaknesses. These statistics are well represented so as to build an intuition of what progress looks like in students, using graphs, pie-charts, and various other pictorial means.

Some Education Management Systems

- Byju's also provides interactive videos and tests, which has helped it reach the position of the best Education Management System in India.
- Unacademy offers a variety of online courses, which the students can complete at their own pace, and, at the same time, have their doubts cleared by teachers.
- As far as innovations go, Doubtnut offers a very useful feature : students can directly scan their question from a camera or an image, and the software automatically finds a solution from the millions of solutions available in their database. It has a very interactive website and mobile app; moreover, it also has a WhatsApp bot that lets students directly upload a photo of a question, and then provides links to solutions.
- Perhaps the best one out there, Khanacademy is an Education Management System that has received widespread acclaim internationally, and provides structured and lucid recordings that

What an EMS does

- To summarise, these popular EMIS's provide the ability to download lots of online resources such as textbooks, solutions, notes, solved question papers, reference books, video lectures, etc..
- They also provide students with a detailed analysis of their progress through various courses and tests.
- They also provide a platform/forum where students and teachers can discuss about any topic.