



Industries / Healthcare

Improving medical education for better healthcare

OUR CORE VALUES: PASTA - P = Passion, A = Appreciation, S = Simplicity, T = Trust, A = Accountability

Customer Overview

Improving medical education for better healthcare

The client's objective is to maximize the learning and teaching experience for medical practitioners. With this goal in mind, client has leveraged modern technology to offer an institutional level education management platform that streamlines all the workflows for medical graduate and undergraduate programs. This platform takes care of all the related administrative processes like on boarding process of new trainees, duty hours tracking, real time notifications for important issues, attendance tracking, schedule builder, duty hours tracking, email notifications, and evaluations to name a few of many similar convenient services. Doctors can easily focus their attention to what matters the most - medicine, without wasting their valuable time in administrative hassles.

Problem Statement

Manual Approach for Collecting and Organizing Data

Client analyzed the clinical education scenario and found that there are several cumbersome administrative processes present in any medical institute. From the process of admission of students to submitting their evaluations, everything was done manually requiring tons of paper work and lots of time.

In the absence of any systematic approach to track all student information, there were issues like data loss and data inconsistency. Client intended to do away with this problem by providing a solution to the medical institutions that eliminated manual effort and used technology to effectively handle and manage all information.

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CIS Solution

From Paper to Digital

CIS developed a solution that transformed the entire administrative picture of a medical teaching institution. There was no more need to spend considerable time, effort and money on paperwork. CIS identified various stakeholders like program administrators, trainees, faculty and institutional level administration and came up with a digital methodology that attends to all their requirements with an online education management platform that is time-saving and easy to use.

CIS Approach

One Online Application for All Needs

This application stores information about all students who have taken admissions in various courses. This digital storage of student data makes it easy for any institution to manage its students. Application can be used to assign three people: Administrator, Professor, and HOD to each student to take care of student's needs.

Each student receives his schedule online and each professor receives his list of courses to complete online as well. Once a student reaches his class, he can use this application to mark his attendance for the same on a tablet or a mobile. The examinations can be conducted online which makes evaluation much easier. All patient reports are available online a click away with this tool and are easy to use. There is a procedural log for a student to get a specialization when he completes 2 years.

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Positive Outcome

Streamlined and Convenient System for Processes

Below are some key functionalities of the system developed by CIS:-

- Allocation of assignments to students.
- Yearly evaluation of students by their administrators.
- Creation of events like seminar and conferences and send online invitations for the same.
- Logging of event attendance and submission of event feedback by attendees.
- Curriculum information delivered to government in XML format.
- Keeping track of duty hours logged in by trainees and residents.

Advantages

Smart Way to Manage Information








With all student data on fingertips, education experience is simplified many times for students, teachers and administrators. CIS takes care of all the back end processes involved and presents the user with a friendly interface to manage all their requirements. The users can focus their energy and minds towards what they do best: the medicine part and let experts at CIS handle what they are best at: the technology part. Complex and manual management methods are now replaced by efficient and automated work processes provided by a single software.

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Technologies Used



Our Achievements

 14+ YEARS IN BUSINESS	 05 WORLDWIDE OFFICES	 1000+ EXPERT TEAMS	
 12+ Yr WEB EXPERIENCE	 7+ Yr MOBILE EXPERIENCE	 7+ Yr MARKETING EXPERIENCE	 100+ WORLDWIDE CLIENTS

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Gain useful insights into your business with our Business Intelligence & Analytics solutions that have a strong backing of our wide-ranging domain expertise and technology skills.

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