

Industry

Healthcare & Service

URL

<http://drvanitagupta.com/>

Partner

Ray Business Technologies

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Project Summary

Dr. Vanita Gupta has been practicing Gynecology in Hyderabad, India, offering her patients state-of-the-art treatment programs. Her educational background, ongoing research and extensive network of colleagues, combined with honors and recognition from patients and peers across Hyderabad reflect her dedication and constant vigilance in obtaining the most advanced means of treating women in all forms of Gynecological issues. As Gynecology practice needs a very careful handling of content and images, she wanted to have a centralized and secure health care portal for Gynecologist and Obstetrician. This was the time she approached Ray Business Technologies PVT Ltd to create a scalable health care portal.

Goals

Dr Vanita Gupta's goal was to have a centralized health care portal to share all the content and images among facilities, doctors and nursing staff. This would enable them to collaborate, communicate and access the patients history instantly. Moreover, she wanted to access all the patients records securely and simplify the Gynecology and Obstetrician patients management structure.

- Easy to Use Administrator and content management
- Content and images security
- Good user experience
- Contact form

Challenges

Dr Vanita Gupta's clinic had multiple and discrepant primary administration systems. The lack of standardization and multiplicity of data sources impacted the operational efficiency. The challenges in allocation of work to staff members and accessing Gynecology and Obstetrician patients information reduced patient satisfaction.

In order to accomplish these objectives, DR Vanita Gupta needed a system, which would enhance collaboration, communication and access the patients records and

Partner Logo



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other communications in a simplified manner.

Solution

Ray Business Technologies Pvt. Ltd. ("RBT") is a leading Global IT Services & Solution Provider, delivering robust, scalable and cost-effective solutions.

RBT Team conducted onsite Requirement elicitation sessions and workshops with DR Vanita Gupta to detail out the PIM requirements. RBT Team showed several Demos to Dr Vanita Gupta and her team to envision the end product and to improvise the Data model.

Raybiztech assembled a multifaceted team of professionals on devising a health care portal implementation strategy. We conducted a due diligence exercise as part of the discovery phase to capture the features and functionalities needed by the clinic.

The engagement was the first Health care portal implementation for Dr Vanita Gupta. We executed this end-to-end project along with a wider range of functionalities and data migration effort in a short time and within budget.

Result

The health care portal developed by Ray Business Technologies transformed the entire Gynecology and Obstetrician patients management process. Measurable benefits were realized at the operational level within a short time after project execution.

- Recording the patients information in a single database
- Ability to retrieve relevant patients information within seconds
- Allocation of work in an automated manner enhanced the staff members productivity

Raybiztech helped to get unmatched features that include:

- Configuration of PimCore with master product data from diverse data sources.
- Minimized the manual intervention and automated data management process by designing scripts.
- Integrate with multiple legacy systems such as SAP, Salesforce and SharePoint
- Custom layouts configuration for role-privilege mapping
- Designed notifications to notify the users about the important updates to the master data

- Ensuring user-friendly search capabilities by defining the data structures
- Setting up customized search grids by leveraging column configurations

Key criteria for selecting Pimcore

- Pimcore provides the needed flexible master data management of product information to efficiently enable this process.
- PIMCORE integrates easily into any IT landscape by its unique API driven and "connect anything architecture".
- Easily maintainable Asset management.
- Full fledge Omni Channel.
- Hyper- flexible data model. Manage every aspect of each master product record including hierarchy, structure, versioning and enriching master data with attributes, descriptions, documentation and other related data components within the Pimcore data management interface.

Screenshot

The screenshot displays a professional medical website for Dr. Vanita Gupta. At the top, there is a navigation bar with links for Home, About Me, Speciality Page, FAQ's, and Blog. A contact number for the clinic is provided in the top right corner. The main content area features a banner image with the word "diagnosis" overlaid. Below the banner, a section titled "Online Appointment Request" contains a form with fields for First Name, Last Name, Mobile No., and Appointment Date, along with a dropdown menu for "Reason For Appointment" set to "Consultation". A "Submit" button and a "Reset" button are located at the bottom of the form. To the right of the form, a "Consulting Location" section includes a map showing the clinic's location at Kirloskar Hospital, with coordinates 17°23'55.2"N 78°2'...

Dr. Vanita Gupta (Gynecologist and Obstetrician)
MD, DGO, MBBS

Dr. Vanita Gupta has been practicing Gynecology, Hyderabad, India , offering her patients state-of-the-art treatment programs. Her educational background, ongoing research and extensive network of colleagues, combined with honors and recognition from patients and peers around the Hyderabad speak itself of her dedication and constant vigilance in obtaining the most advanced means of treating women for all forms of Gynecological issues. She is renowned for her diagnostic and surgical expertise and is affiliated to top professional and medical organizations.

Dr. Vanita Gupta and her team of highly qualified healthcare practitioners aid women throughout their reproductive years and beyond, assessing and addressing their needs at all stages of life, in whatever state of health and whenever they are in need of Gynecological medical advice and intervention. This includes women who are interested in preserving their health.

She evaluates a woman's medical history, including any familial history. Patients who lack knowledge of their biological history are tested for any genetic predispositions. Each patient benefits from our "team"