

AUTOMATION OF DENTAL TREATMENT PLANS

Industry
Healthcare

Microsoft
.NET

Angular 5

Technology
KnockoutJS

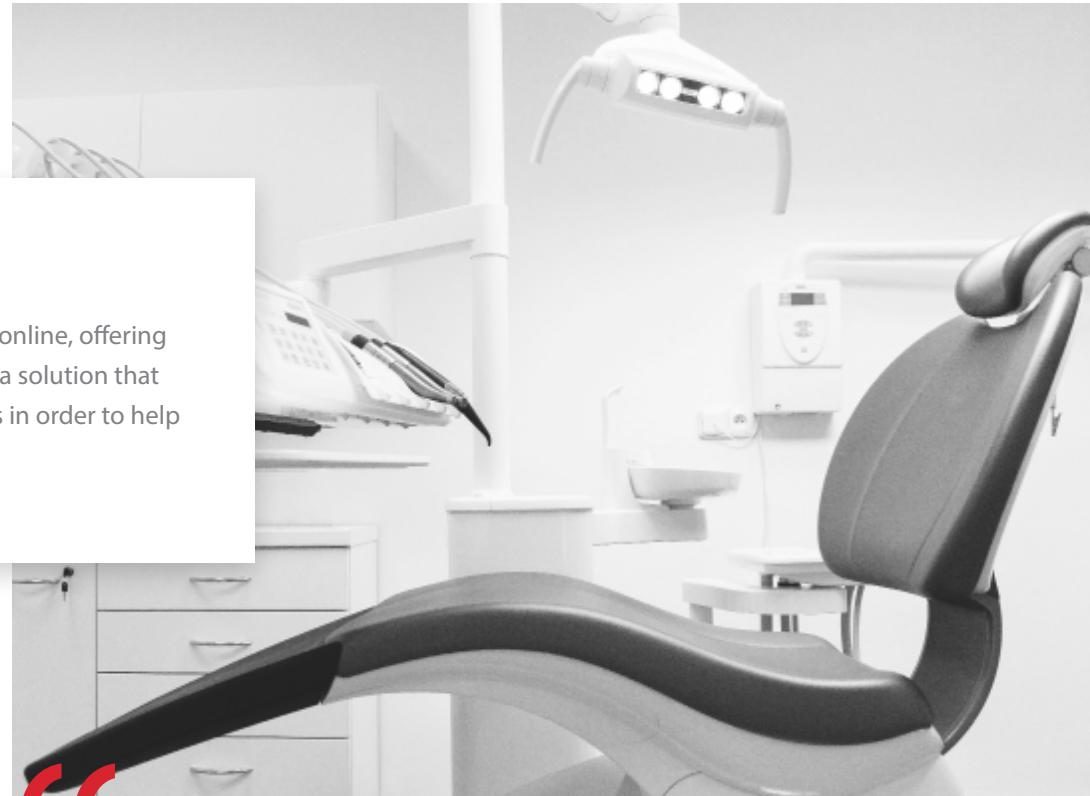


ABOUT PROJECT

Our client based in the US, are the pioneers in Dental Radiology services online, offering comprehensive radiology reports for CBCT and MRI scans. They required a solution that could enable the dentists with improved presentation of treatment plans in order to help patients have a better understanding of the prescribed treatment.

THE REQUIREMENT

- A Technology Partner who can turn ideas into innovation by leveraging modern technologies.
- To work as a collaborative team & get information anytime.
- Innovation to visually communicate and explain the clinical imaging diagnosis.
- Automation of the payment process, recording and tracking activities.
- Reduction of manual efforts to save time & focus on performance to deliver better services.
- A solution that could speed up the diagnosis and thereby, reduce process lag



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We provided Dental Radiologists with solution to better explain the diagnosis to their patients and reduce their manual efforts by automating recording, tracking and payments process.

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THE CHALLENGES

- Learning curve of new technologies like Angular 5 & Knockout JS.
- Design thinking for creating visual communication of diagnosis.
- Creating a functionality to easily draw on X-Ray reports.
- Functionality to maintain & track payment activities.

KEY FEATURES

- Digital format to gather patient information and make clinical notes .
- Interactive Dashboard offering insights on assignments & case details.
- Tools for collaborative team work and deliver better services.
- Payment gateway enabled faster payment & tracking activities.
- Drawing on X-Ray & Image Portfolio for better presentation.
- Contact management system for referring dentists, sending invites, and coupons.
- Remote access helps in getting information from anywhere, anytime.

THE EFFECT OF THE SOLUTION



Ease in Management



Interactive User Experience



Improvement in Patient Understanding



Ease in Explaining Diagnosis



Reduced Manual Efforts



Simplified Administration Management