An Irvine, California-based company provides clinical solutions with Bola Voice AI Suite, freeing healthcare providers from tedious documentation tasks.

Leading machine learning engineers, clinical professionals and business leaders to drive revenue and patient outcomes in dental offices

Engagement Overview

Crownstack, a leading technology solutions provider, started working with BOLA.AI as an engineering partner in 2024. Their role was crucial in developing and implementing the engineering solution that empowered the BOLA.AI business.

About the Customer,

Bola AI was founded in 2017 to free healthcare providers from tedious documentation tasks, allowing them to focus on what matters most: patient care. This is accomplished through the Bola Voice AI Suite, a state-of-the-art collection of clinical solutions. Bola AI brings together leading machine learning engineers, clinical professionals, and business leaders to enhance revenue and patient outcomes in dental offices. Today, Bola AI partners with the field's largest Dental Support Organizations (DSOs) and Practice Management companies, serving tens of thousands of users daily.

Business Challenges

- Dentists frequently encounter significant challenges during medical treatments, as their primary focus is on performing the procedures. This concentration often limits their ability to complete essential tasks, such as filling out the periodontal chart. Although an assistant can assist in managing these responsibilities, the process may still be time-consuming and inadvertently disrupt the workflow.

- These disruptions affect both the quality of patient care and the overall efficiency of operations. Identifying effective strategies to optimise these processes could enhance the effectiveness of dental practices.

Business Solution

Our Tech team worked in unison with Bola's engineering team and implemented the following solutions.

- In response to the complexities of modern business challenges, the team thoughtfully integrated a sophisticated voice-activated solution that empowers dentists to accurately and efficiently document Perio data while delivering treatments.

- This innovative system uses intuitive voice commands to capture essential information seamlessly and unobtrusively, allowing dentists to focus entirely on patient care.

- This advancement not only streamlines workflow processes but also enhances the overall quality of patient interactions and outcomes.

Technology Stack

Backend	Nest.js, MySQL, postman
Frontend	React.js, Javascript, Typescript
workflow	JIRA, Slack, Github

Business Outcome

- Bola.ai's introduction of this innovative voice command system revolutionises the way Perio data is recorded, making the process faster and significantly more efficient.
- With this advancement, dentists can reclaim precious time during procedures, allowing them to focus more on delivering exceptional patient care. This enhanced capability ultimately streamlines their workflow, ensuring a smoother, more coordinated practice.

Further Links

Learn More About Crownstack's Offerings
Learn More about BOLA AI

CROWNSTACK
Building Sustainable Solutions