



#Digital Engineering

We contemporized the communication platform for SLAIT and built an OTT platform to smoothen the customer journey.

About The Client

SLAIT is a real-time sign language translator that utilizes Artificial Intelligence (AI) to convert sign language and speech into text. Customers can utilize SLAIT's service offerings to enhance communication between deaf and people who can hear. SLAIT enables businesses to create more opportunities by having a deaf-friendly environment and also creates an inclusive and wholesome environment.

SLAIT found it quite overwhelming to initiate and commence its development process.

Introduction to Engagement

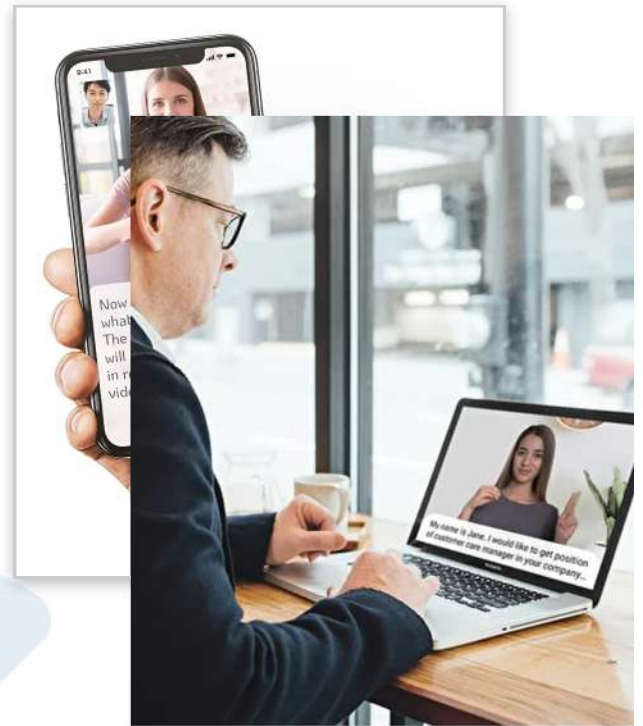
We at Copperchips took care of the entire product lifecycle. We meticulously planned the structure, designed essential components, and hit the app running within the required date.

Our prior digital engineering solutions provided to illustrious clientele across the globe enticed SLAIT in choosing us as their partner. Our efficiency and productivity enabled us to set apart from the competition.

Background

SLAIT aims to improve the communication process, especially among people who are unable to hear and who can. The translation process from sign and speech to text facilitates communication between the mentioned groups. It hence exposes the deaf to more opportunities than they would have received in the absence of SLAIT.

- ◆ Enhanced User-Experiences.
- ◆ One-stop solution for investors and customers alike.
- ◆ Enhanced Security along with continuous monitoring.
- ◆ Incorporate Analytics Dashboard.
- ◆ Expand the existing customer base.



Digital Engineering Plan

Our highly efficient team achieved significant milestones while fulfilling the objectives of SLAIT.

After going through the requirements and target audience of SLAIT, we diligently planned the development process and got it approved by our client. Once we were given a thumbs up we commenced the digital engineering process by incorporating the latest tech stack in the web and mobile apps.

We enhanced and completely changed the user experiences by incorporating third-party plugins for enhancing security, and continuous monitoring. We also incorporated an analytics dashboard to track the user behavior and which would further enable SLAIT to figure out strategies to increase its customer base.

Solutions Delivered

We rigorously worked with the team of SLAIT to deliver optimal solutions rapidly.

Audit Log for Admins

We produced an audit log to enable admins to analyze and detect breaches in application behavior that may be intentional or accidental.

Analytics Dashboard

We fulfilled the objectives of SLAIT by deploying an analytics dashboard to enable admins to make vital business decisions.

Translation Service

We completed eliminated the potential language barriers and facilitated communication by incorporating translation services.

New Customer Base

We assisted SLAIT to acquire a new customer base of over 1000 active users on the app within about twelve months of it going live.

Payment Gateways

We seamlessly integrated payment gateways in the app of SLAIT to not only build trust but also facilitate the entire transaction process.

Enhance Performance

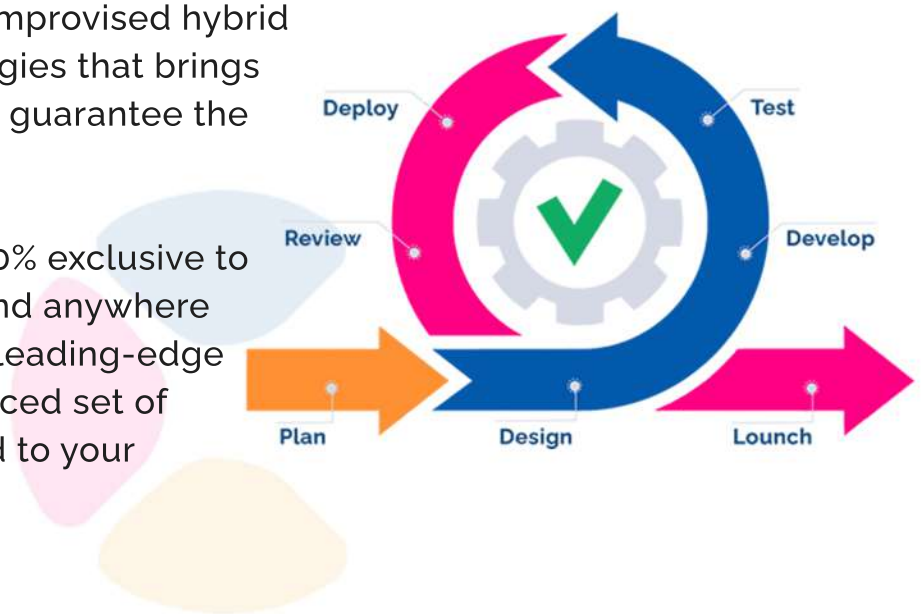
We enhanced the overall performance of SLAIT's app by working on AWS services like Kinesis, SQS, and Lambda functions.

Introducing **BLENDED AGILE** **METHODOLOGY© (BAM)**

Through our innovations, we have devised a totally revolutionary methodology which we have proudly named Blended Agile Methodology (BAM).

BAM helps empower your projects. The Blended Agile Methodology is a uniquely improvised hybrid mix of Kanban & Agile methodologies that brings about the good of both worlds to guarantee the most optimum results.

Blended Agile Methodology is 100% exclusive to our company and is not to be found anywhere else. We incorporate the utmost leading-edge technologies to provide an enhanced set of services that are uniquely tailored to your business needs.



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