

# Developing a platform

that connects college applicants with current students, alumni, and counselors for any assistance.

## Summary

We took up our client's vision and merged it with our expertise to develop this platform.

In this project, we build separate interfaces for Admin and users for easy management of operations.

The interface we developed for users let them interact with Alumni/Students/Counselors conveniently.

## Industry

Education

## Users

College Applicants, Alumni, Counselors, Students

## Technologies

Node.js

MongoDB

AngularJs

WebRTC

## Team Members

Developers:

Backend (2), Frontend (1)

## Challenges

Our client was looking for a dedicated platform that can solve the issues related to essay writing for college applicants. The main challenge was to develop the platform with separate interfaces that can serve both purpose and audience.

## Solution

Our team has analyzed the project requirement and developed an interface for Admin and another interface for Alumni/Students/Counselors and applicants to interact with each other.

- Used Node.js to develop the backend logic
- AngularJs to develop the user interface
- Google calendar implementation for the scheduling
- Kurento implementation for WebRTC based video call and text chat

We took care of all the essentials in the platform so that the users can conveniently use it and perform tasks as per their requirements.

## Result

After a successful implementation of our methods and coherent work by our development team, we developed the platform that can now connect college applicants with Students/Alumni/Counselors and help them progress in the right direction. The project allowed us to showcase our expertise in multiple domains, and we achieved the best results.