












Play Attention


-  **Client:** Play Attention
-  **Client Site:** playattention.com
-  **Industry:** Education, Healthcare
-  **Country:** USA
-  **Size of the Team:** 2 people
-  **Duration:** 7 months, ongoing


Technologies Used:



NODE.JS


ANGULAR.JS


LOKIJS


TYPE SCRIPT


CSS 3


HTML 5



OUR CLIENT

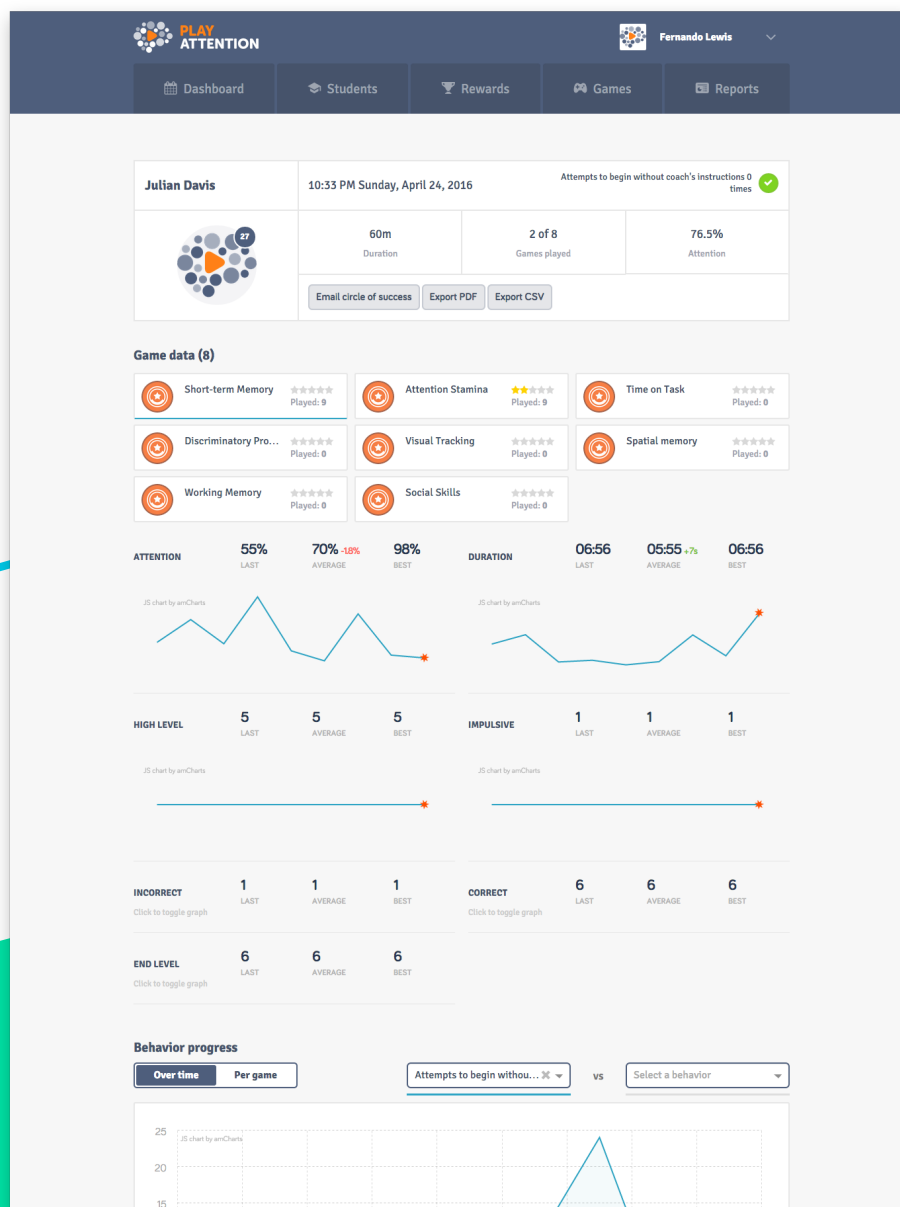
Play Attention is indisputably the best cognitive training system created to improve attention, behavior and cognitive function for children and adults suffering from attention-deficit hyperactivity disorder (ADHD). In order to improve gaming experience and data collecting device's possibilities Play Attention needed a new desktop application. That's where our team came into play.





BUSINESS ISSUES

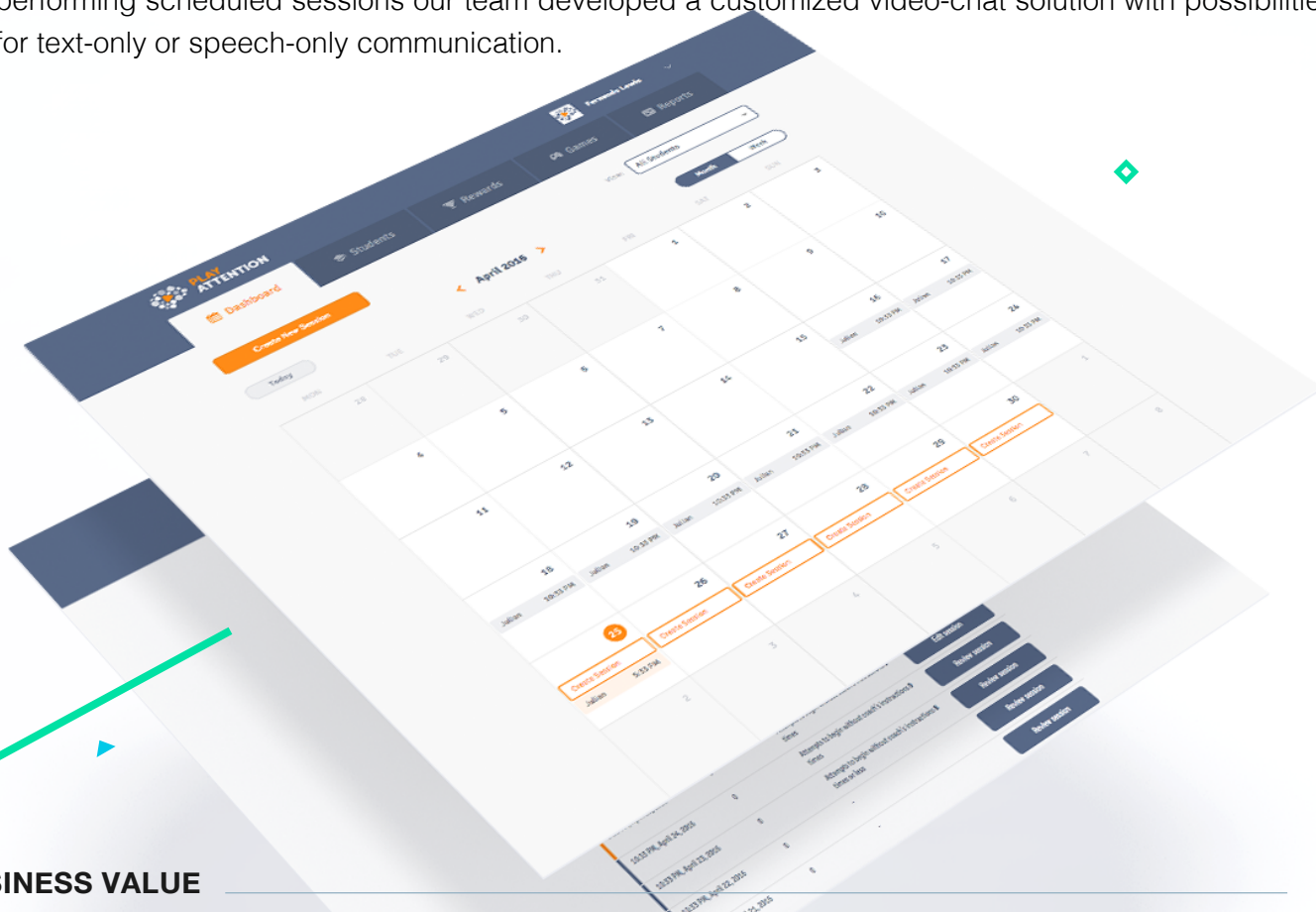
- ▶ It was time to replace the previous version with a new application aiming for better interface, user-friendliness and flexibility for all user levels. Some aspects of the application needed improvement and new functions had to be created from scratch.
- ▶ New version of the application was aimed not only at individual students, but also at learning groups, so one of the main objectives was ILAP network solutions' implementation. Enabling application's network mode was also the hardest part of the job, taking into account what difficulties occur with servers situated abroad or with coaches and learners living in different time zones.





SOLUTIONS

- ▶ Our team created a new version of desktop application for Windows and Mac users providing user-friendly interface for both learners and coaches. The application aggregates gaming statistics throughout every exercise session to create new session plans. Special algorithms analyze learners' results and create automatic suggestions for new sessions for coach's approval.
- ▶ Desktop application possesses three access layers for admins, coaches and students with separate dashboards and rights. Administrator's possibilities include changing application settings, while every coach can create and alter student's sessions. Coaches receive PDF or CSV reports on students' success and can send it to Play attention developers or learner's parents. Every session is highly customizable and flexible for better user experience.
- ▶ New version uses its own installer, allowing more flexible use for learners. Users can be created during the installation process if the learner wishes to study independently without coach's supervision. Network mode allows one coach to work with a group of learners simultaneously using webcam transmissions. For learners and coaches from different countries to be able to communicate while performing scheduled sessions our team developed a customized video-chat solution with possibilities for text-only or speech-only communication.



BUSINESS VALUE

Play Attention is now replacing the previous version of the application with the one created by our team. The company expects an influx of new users thanks to the many advantages of the new version. Play Attention devices will be sold through official distributors throughout the USA and Europe.