



Consensus Creates State-of-the-Art Datasets in a Few Months

Company name
Consensus App

Location
Boston, USA

Industry
Technology

Introduction

Datasaur and Consensus App started their relationship in the middle of 2021 to help Consensus App build an application that allows people to search for answers that are evidence-based. Their answers are peer-reviewed which provides reliable information to everyone. Consensus App collaborates with Datasaur in order to train their ML model, with ease and efficiency. Since we started working together, they've been able to accomplish highly accurate results within a few months time.

The Story of Consensus

Consensus wanted to make it easy for people to find evidence-based information. The internet is a vast space that has a lot of information, and it's oftentimes difficult to get a quick answer that is accurate and is not misinformation. Consensus App makes it easy for anyone to easily search for reliable answers to hard questions. Consensus also wanted to make the retrieval of this information painless for the user, unlike the current experience of scanning page after page looking for a specific answer.

In the summer of 2022, Consensus is planning to release an ad-free search engine. This will be a huge step forward for the company (and users of the internet). The search engine utilizes natural language processing to supply users with aggregated scientific information from sources that are peer-reviewed.

Whether you are a student looking to find sources for an essay, a parent looking to find teaching techniques for your kids, or a dog owner looking to find behavioral training information—Consensus's search engine will help. Consensus is being built for you.

To learn more and sign-up for the waitlist, visit <https://consensus.app/>

CASE SUMMARY

Customer

Consensus App

Headquarters

Boston, USA

Industry

Technology

of employees

1-10

Top challenges

Custom label sets, labels with multiple different levels, managing multiple annotators working on the same file

The Labeling Challenges for Consensus

The technology powering Consensus App is a state-of-the-art, machine learning system. The ML model extracts and analyzes data from scientific literature. As any company that is building a ML model knows, the quality of datasets that are training the model is the most important factor.

In order to construct the high-quality dataset required, Consensus was searching for an annotation product that provided the following:

- Could apply labels to scientific papers on multiple different levels (entity, sentence, multiple sentence, etc.)
- Ability to create custom label sets
- Enabled multiple annotators working on the same file
- Could be used by people who have never used an annotation product before (in our case PhD's and PhD students)
- Provided easy to use oversight tools to manage multiple projects with dozens of annotators simultaneously

Why Consensus Chose Datasaur

Consensus decided that Datasaur was the best product for a number of reasons:

1. Datasaur was able to meet all of the complex annotation requirements listed above
2. Datasaur was able to very explicitly show us how they would solve our problem in their hands-on demo session
3. Datasaur offered best-in-class annotation oversight tools that we could not find in competitors
4. Datasaur offered a personal touch and continued support for a team that was unfamiliar with annotation tools

CASE SUMMARY

Previous Solution

N/A

Why Datasaur

Met all of the complex annotation requirements

Feature Highlights

Variable detection, sentence-level classification, workflow management

Website

<https://consensus.app/>

How Datasaur Responded

Datasaur onboarded Consensus ensuring that the platform was meeting every one of Consensus's annotation needs. Key stakeholders from both companies met virtually to ensure that their projects were being set up properly within the UI of Datasaur. From there, Datasaur trained Consensus personnel on the best ways to use the platform to maximize feature functionality for their requirements.

They collaborated on every step of the process from end-to-end. From ingestion to the exportation of data, Datasaur and Consensus collaborated together to ensure that the trained data was of high quality. Together, the two organizations collaborated on the best reviewing methods (including discussions of consensus standards), the best output formats, labeling techniques, and workflows.

Results

In the end, Consensus was able to achieve highly accurate results in a matter of a few months. Their first workflow was completed with such success that they are now using Datasaur for a second workflow, which utilizes an entirely different method of labeling and review.

“ We [Consensus] had a very complex and specific set of annotation needs. Datasaur was able to address those needs efficiently and effectively all while maintaining the personal touch you would expect from a start-up. Working with Datasaur has enabled us to create state-of-the-art datasets of thousands of annotated scientific papers, from start to finish, in a matter of a few short months.

— Eric Olson, Co-Founder & CEO

Conclusion

Datasaur ensures a process that will enable your team to build quality, trained datasets. One step in the process that impressed Consensus App was Datasaur's custom demos. During our custom sales demos, we'll gather synthetic datasets from your team, and show you how your requirements translate in Datasaur. This way you can see for yourself how easy your workflow can be in Datasaur.

Contact our sales team at sales@datasaur.ai and schedule your demo today!

Find out how Datasaur can help your business

<https://datasaur.ai>

Schedule a demo





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