BOREK SOLUTIONS

LIFE SCIENCES

Data Labeling for an automated biomedical image analysis service provider

THE BIOTECH SECTOR REQUIRES HIGHLY ACCURATE AND RELIABLE WORK PROCESSES BASED ON AI FOR ACCURATE DATA LABELING.

CLIENTS

The client provides **automated biomedical image analysis** as a service and develops cutting-edge image processing technology — scalable in throughput, consistent in quality.

SCENARIO

Our client, needed **a team of machine learning experts to combine human and Artificial Intelligence to turn terabytes of biomedical image data into more specific results** which can be leveraged for further research.

SOLUTION

Borek Solutions created a **data labeling team** which receives the datasets from our client and **converts the images into a readable dataset** as per their requirement.

TEAM

The Core Team consisted of **bio-medical image labeling specialist**, Subject Matter Experts (SME) and the **Project Manager,** who are PhD's in their specific domains, managing the projects at a micro level.

IMPLEMENTATION

Requirement understanding phase

• All the requirements in this project differ from task to task, the project managers coordinate with the client on calls and **understand the requirement thoroughly.**

Clearly defined process and workflow

• Customer **uploads the project files** (dataset) and tutorial for each project in the dropbox and the project manager shares the raw files with team members for segmentation.

• The completed segmentation tasks are further **checked by the Quality Analyst (QA) for required quality level.**

• **Feedbacks are shared with team members** to achieve the quality expectations set with the client.

• **Client then checks and approves** or gives feedback for the completed segmentation tasks.

HIGHLIGHTS

01 **Exponential growth in machine learning** within the span of **1 year.**

02 Successfully executed **17 projects and 574 tasks.**

03 Worked on the **client's ad hoc short term project.**

04 **Timely delivery of high quality data.**

KEY BENEFITS

• Timely delivery of all tasks and meets client's timelines more **effectively & efficiently**

• Delivery of datasets **increased by 4 times in the last 6 months.**

• **Quality throughput and excellent project Management.**

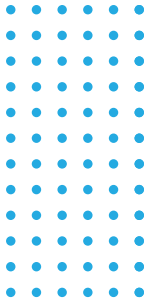• The team works in collaboration with the client for **delivering precise and high quality data.**

BOREK ADVANTAGE

• Borek Solutions can be counted on key aspects of their operations which **sets them apart from their competitors.**

• Offices operating from Europe and India, makes Borek Solutions' team easily **accessible across time zones.**

• Borek Solutions' headhunters, hand picks the experts from an **unlimited resource pool** according to the requirement of the client.

• Clients get **more flexibility** by engaging with us and in parallel, focus on the core strength of their business.

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Borek Solutions, a division of Borek IT Sourcing Pvt. Ltd., is part of a German, family-owned group, serving clients in building teams across a wide range of competencies.

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