



BOREK
SOLUTIONS

DATA ANNOTATION

Image Labeling for a MedTech Company



CASE STUDY

2020

THE MEDTECH-INDUSTRY COMBINES DISCIPLINES OF BIOLOGICAL AND MEDICAL KNOWLEDGE WITH ENGINEERING

CLIENT

A company dedicated to cutting-edge **AI Solution Development** for the **MedTech industry**.

SCENARIO

To combine human and artificial intelligence and turn terabytes of biomedical data into quantitative results, a team of **bio-medical data labelling experts** was **required**. Apart from ongoing projects, **occasional spikes** were **disrupting day to day operations**.

SOLUTION

Borek Solutions built a Core Team that was capable of labelling highly-specialized bio-medical datasets at laser precision. Our solution addressed the service disruptions by deploying a dynamic response team to address the sporadic spikes.

TEAM

The Core Team consisted of bio-medical image labelling specialists including the Subject Matter Experts (SME). The SME focuses on fine-tuning of the process by ensuring proper workflow execution and quality assurance, which helps in achieving a consistent production level. The **Spike Management Team**, lead by Core Team, delivered fast, agile yet quality focused solutions for those occasional spikes.

IMPLEMENTATION

Requirement Understanding

- The project manager shared the initial written requirements and operation tutorials with the team and then the understanding of each project was also discussed based on technical specifications.

Clearly defined process and workflow

- Raw files for data labelling were shared with the team. Once the team was briefed, the editing process started.
- Completed files were sent to the Subject Matter Experts for a quality check. Errors, if any, were rectified by the concerned team member.
- Fully tested files were delivered to the client via secure ftp servers.

HIGHLIGHTS

01

Our first MedTech industry project success, endorses our **ability to maneuver in unexplored territories**

02

Core Team grew from 2 to 7 within the first year of engagement

03

Implementation of a Spike Management Team Model kept the **client relaxed during 3 major spikes**

04

375,000+ bio-medical images successfully segmented

05

An SOS team of 5 Spike Management **Resources trained at extremely short notices** by the Core Team

KEY BENEFITS

Project execution **capacity doubled** in just 1 year

Clients delighted by **100% successful spike management**

99.2% On-time delivery ensures customer satisfaction

Clients QA efforts reduced by half due to consistently delivering 98.8% Quality levels

BOREK ADVANTAGE

- Borek Solutions **Indo-German DNA** and **comprehensive team model** stand out from the crowd.
- Our clients enjoy greater flexibility to build **extended teams** while increasing value focused engagement for their clients.
- Borek Solutions operates across multiple timezones with a 24x7 infrastructure.
- Borek Solutions access to, practically, **unlimited resource pool** makes it a champion of unparalleled turn-around-times.
- Our experienced resourcing specialists make sure that each **team member is carefully selected** to address the unique needs of our clients.



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.

Contact

Phone: +91 265 232 2487

E-mail: connect@boreksolutions.com

