



BOREK
SOLUTIONS

NEUROSCIENCE

Proof reading for a bio-tech company



CASE STUDY

2021

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 which is further leveraged for research.

SCENARIO

Our client focuses on **Neuroscience research**. They look for scope of **enhancement in the data segmented by AI** as there is possibility of errors.

SOLUTION

Borek Solutions created a team of **well-equipped and trained proofreaders** that were able to proofread vast amounts of data in the required time at **considerably low cost**.

TEAM

The core team consisted of project manager, bio-medical proofreaders and subject matter experts managing the projects at a micro level.

IMPLEMENTATION

Requirement understanding phase

- All the requirements in this project differ from task to task, so the project manager coordinate with our client on **calls and understand the requirement** thoroughly.
- Client **shares** with us the neurons coordinate (Segment ID) on which they want Borek to work and improvise.
- The **PM at Borek internally allocates** those locations with the proofreaders.

Clearly defined process and workflow

- Once the proofreader completes the neurons they **update the status** as per the standard workflow.
- Completed Neurons are then **checked by the quality analyst** to make sure that the quality is up to the mark.
- Client then checks and approves or gives feedback.

HIGHLIGHTS

01

Team size grew from 2 to 35 in 6 months.

02

Borek's team has executed approximately **9500 tasks for Fly Nuerons in 8 months.**

03

Borek's Team achieves the **quality target of 98%.**

04

Project is enduring for the last 6 months and our team has executed more than **6 different tasks for 2 projects.**

05

Team at Borek has executed approximately **2000 tasks for Mouse Nuerons in last 5 months.**

06

Data from more than **150,000 PDFs were captured.**

07

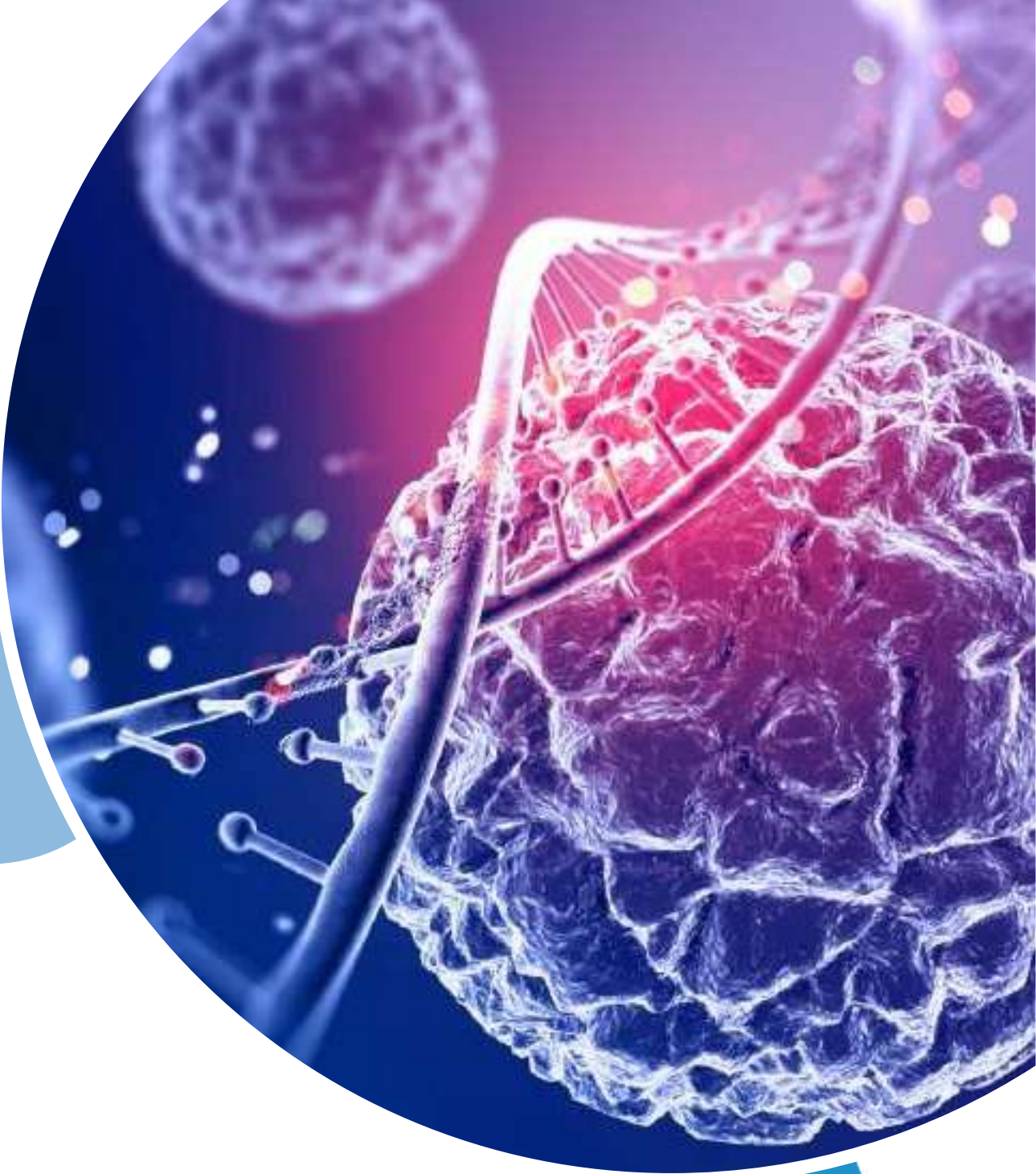
15 projects on data entry and research completed successfully.

KEY BENEFITS

- **Timely delivery** of all tasks and meets client's timelines more effectively & efficiently.
- **8.06+ million** bounding boxes created
- **Quality throughput and excellent project Management.**
- **The team has grown from 2 to 32 dedicated resources** through the duration of the cooperation

BOREK ADVANTAGE

- Borek Solutions can be counted on key aspects of their operations which **sets them apart from their competitors.**
- Borek Solutions' headhunters, hand picks the **experts from an unlimited resource pool** according to the requirement of the client..
- Offices operating from Europe and India, makes Borek Solutions' team easily **accessible across time zones.**
- Clients get **more flexibility** by engaging with us and in parallel, focus on the core strength of their business.



BOREK SOLUTIONS

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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