

DANNOSOURCE

DATASET ANNOTATION VIA CROWDSOURCING

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ABSTRACT

Machine learning models require large amounts of data sets for training. The traditional approach of data annotation by experts is a time-consuming and tedious process. The aim of this project is to ultimately provide a fast and reliable solution to anyone that requires accurately annotated datasets quickly.

PROBLEM STATEMENT



Data annotation is the proverbial bottleneck of AI/ML projects. 80% project time spent on dataset preparation [1]



Dataset annotation is a very timeconsuming and tedious process.



The **rapid demand** for datasets with precise and accurate annotations is risina.

KEY OBJECTIVES

- Provides a web-based platform for experts-freelancers collaboration.
- Expedite Data annotation process

METHODOLOGY







Expert/Assignor

Annotated Dataset

Assignees

FEATURES



Dataset Management



Image Annotation



QA Reviewing



TOOLS AND TECHNOLOGIES





CONCLUSION

- One place solution for annotation and collaboration.
- Accelerate the Data Preparation process.
- Scalable to other emerging needs of the ML/AI worlds.

[1] Cognilytica. "Data Engineering, Preparation, and Labeling for AI 2019." 2019