THE MACHINE LEARNING CANVAS

Designed for: | Designed by: | Date: | Iteration: .

PREDICTION TASK

This project is based on CNN with the transfer learning method (using efficient net).

DECISIONS

This project creates AI tools based on CNN with a transfer learning method to classify a document as KTP or Non-KTP. This AI tool helps receive the correct data according to company needs.

VALUE PROPOSITION

Can receive the correct data according to company needs.

Reduce manual work.

DATA COLLECTION

This train, test, validate dataset was exported via roboflow.com (https://universe.roboflow.com/fauzan-ihza-fajar/ktp-hohxm)

DATA SOURCES

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IMPACT SIMULATION

Projects can be deployed on your server as an API.

MAKING PREDICTIONS

The current project is web (so it's easier to demonstrate); to build in production, it's better in API.

You only need to input an image for this web project, and the results will come out.

BUILDING MODELS

This project creates AI tools based on CNN with a transfer learning method to classify documents, including KTP or Non-KTP.

FEATURES

Data does not need to be converted.

MONITORING

For the next step, the project can monitor the results. We can use evidentlyAI as a model monitoring tool.

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