

Problem Statement 2:

Can you extract readable datasets from an image or a scanned document? Given a set of structured documents, build an OCR (Optical Character Recognition) model, which will spew out the field name, and corresponding field values that a user is interested in.

Task:

One important aspect of any intelligent OCR solution is to efficiently extract the field names (keys) and corresponding field values (values) from a set of structured documents (template). In this task, you will be given different sets of documents that follow a particular structure. The task will be to train the OCR model to detect the given field name and field values as accurately as possible.

Data Provided:

The data contains multiple purchase invoices from the retail industry having numerous key, value pairs.

Assessment:

Out of the total given field name and field values, how many were identified correctly and also for each field name and corresponding value what is the “word detection and recognition” accuracy.