ML – Assignment Solution:-

Problem statement:- To create a Rent Agreement Parser i.e. extract the meta data from given DOC file.

Approach :- (Submitted Solution)The problem is related to Named Entity Recognition(NER). Where we need to extract the Agreement Value, Agreement start and end date, party one name and party two name.

Solution in steps:-

1. Load the data file.
2. Extract the text from doc file using docx2txt.
3. Install and load the Spacy library and create a blank model to train.
4. To create a Custom model for parser Train the blank model with all training data.
5. Use loaded model with added weights to extract the details and dates.

Result:

Model is able to recognise the all meta-data from a given documents.