Project-JP Morgan Classification for Legal Documents

1. Business Understanding

JP Morgan company does the job of interpreting commercial loan agreements. However, that consumed 360000 hours of work each year by associates so JP Morgan developed and deployed new software called COIN- Shorthand for Contract Intelligence-that automates document review +

2. Data Understanding

From the given data we can understand that the COIN reviews the documents in seconds which previously took more time

3. Data preparation

After understood of data we start to prepare data so we have to remove the blanks spaces, have to remove unwanted data so that the model can work as accurately

4. Modelling

After preparing the data we have to run it on different models so we can get perfect model which reviews the document quickly and also mange to help JP Morgan decrease it loan serving mistakes

5. Evaluation

Before deployment the model we have to evaluate the model that this model meets the business requirement or not, if yes than the model deployed or if not than we have to move back to Business Understanding phase to review it

6. Deployment

After successfully evaluating the model, we deploy it to real world

Video link.
https://drive.google.com/drive/folders/1y9EtWmF1ijGhtbawY9RYPioI_ou0CmfL?usp=sharing