**ProjectName: DocumentAnalyzer app**

**Objective :** To list Document of opporunity which needed for lender , and spliting documents ,to show master doucments , delete splitted documents , added new documents .

**Description :**

**Document Listing:**

1)When user changed the stage to awaiting docs CrmsynctoCouhcbase appp will listen triggerr from opportunirty tabel (postgress Db) send request to Documentanalyzer app .

2)documentanalyzer app will recieve request, from the request will get Opporunity Id .

3)using opprtunity id we query posgress to get opporunity details , applicant detials based on the details we list out income , property , downpayments .

4)Send mail of documents need to applicants and stored documents list to couhcbase .

5) make rest call to taskcreation app to create document need tasks.

**Splitting Documents :**

1) when we click on document splitter link in kibana document splitter link it will redirct document analyzer app , the link contian s couchbase key using couchbase we retrive opporunity details, document list and document base64 data .

2)Base 64 data renderd to pdf on webpage.

3) from the drop down will select applicant name or (document type ) , document , number pages to split.

4) onec the document is split it will stored into couchbase and show in list of documents split ,by link we can see splited pdf in Docviewer app, if we split wrong document we can delete document.

**Master Documents :**

1) when we click on document master link in kibana document splitter link it will redirct document analyzer app , the link contian s couchbase key using couchbase we retrive opporunity details and documentlist.

2) here we can search or select perticular opprounity check by selecting from drop down to see how much documents listed and how many documents required .

3) we can delete splited documents here .

4) we can dowload the documents which are listed

5) we can extra documents whcih are missed

6) we can send mail to applicant about other extra documents needed or still documents needed.

**Language:** Java jdk 7

**Framwork :** Play

**Data base :**Couhcbase

**WebLanguage** : bootstrap , javascipt

**error may Occur :**

1) Request contian wrong values

2) if couchbase was not running

3) taskcreation app was not running

To List Document needed for lender

Get Opporunity and applicant details

From DB by mapping to opporunity pojo

List of Applicants

List of incomes,propertys,Assests

List of applicants

List applicant Documents,

Marrile status ==Divroce or

Child support value>0

Credit income property

List Divorce document

beancon value >0

Income List Size>0

Property list Size>0

true true

true

List Credit Document

List of Incomes

List Of propertys

Send mail to Applicants and

call taskcreation

App to create tasks

DownpayMentValues >0

List DownPayment Values

Property list Size >0

List Property Documents

Load splitter document Ui hit on

Document Spliter link, By loading

Opporunity name and attachment to Show pdf file

Select applicant name (document type),select Document from

Drop Down list . Pdf pages to split and and split documnet.

stored splitted document into couchbase

Master Document webpage will laod

When click on master Document , If we

Append cocchbase key it will load opporunity

Document listed and splitted , still needed documents.

Selected Opporunity from

Drop Down and on submit

Show applicants document splitted and

remaining

Documents not splitted with red text

fail

Blank documents

Sucess

Delete Unwanted

Documents

Download Splitted Documents by click

Download button

Send Remainder Mail to applicants

About Extra Document needed

View Splited Document

Delete Splited Document

Added New Documents