#### CASE LAW REPOSITORY SYSTEM REPORT

# **OCR Report**

#### Report Summary:

This report is aimed at updating the team on the progress on the case law repository system document optical character recognition and text extraction.

As at the time of writing this report, the system is fully built and functional on my local machine, test has been ran on couple of documents (OCR and non-OCR document) with a good result and performance, connection to atlas mongo database has been established and text extraction for context search tested Okay.

#### **Limitations and Challenges:**

Due to the large size of model(OCR model), I am still finding it difficult to deploy to a remote server and free servers offer limited space, although I've suggested a solution which is expanding the disk space which should be done by the DevOps.

Insufficient documents provided for testing.

#### Resources and Performance:

90% of the work has been done and myself and the DevOps engineer are trying so hard to see to it that the deployment is done within the shortest time possible hopefully before the weekend.

### **Original Document**

"If any suit is commenced in the wrong Judicial Division, it may be tried in that Division or transferred by the Judge to the proper Judicial Division."

I do not therefore agree with the submission of the learned counsel for the Defendant that this case be struck out on this ground. The Preliminary Objection is overruled. It is noteworthy to mention that this court has earlier set out the reliefs in the originating summons.

Both counsel adopted their written addresses and addressed the court. I have read all the processes and I have also considered the written addresses and the submissions of both counsel in respect of the main case.

It is on record that the 1st Defendant in their written address raised issues of law to the effect that this court lacks jurisdiction to entertain this case on the ground that Section 254C(1) of the constitution of the Federal Republic of Nigeria 1999 (as amended) confers exclusive jurisdiction of this claim on the National Industrial Court and not the High Court.

He submitted that Section 254C (1) provides as follows:

(1)\*Notwithstanding the provisions of Section 251, 257,272 and anything contained in this constitution and in addition to such other jurisdiction as may be conferred upon it by an Act of the National Assembly the National Industrial Court shall have and exercise jurisdiction to the exclusion of any other Court in civil causes and matters ...

In relating to or connected with disputes arising from payment or non-payment of salaries, wages, pensions, gratuities, allowances, benefits and any other entitlement of any employee, worker, political or public office holder, judicial officer or any civil or public servant in any part of the Federation and matters incidental thereto."

1st Defendant's counsel submitted further that the recent case of Aviation Logistic Management Limited V United Bank for Africa Capital Plc & Ors. (2018) LPELR 44790 where the court opined that it is the claim of the

#### **Extracted Document**

If any suit is commenced in Ihe wrong Judicial Division; it may be tried in that Division or transferred by the Judge to the proper Judicial Division. do not therefore agree with the submission of the learned counsel for the Defendant that this case be struck out on this ground\_ The Preliminary Objection is overruled. It is notewortny mention that this court has set out the reliefs in the originating summons\_ Both counsel adopted their written addresses and addressed the court have read all the processes and have 50 considered the written addresses and the submissions of both counsel in respect of the main case: the 1" Defendant in their written address raised issues of It is on record that entertain this case on the law to the effect that this court lacks jurisdiction Republic of that Section 254C(1) of the constitution the Federa exclusive jurisdiction of this claim on the Nigeria 1999 (as amended) conters National ndustrial Court and not the High Court: He submitted that Section 254C (1) provides as follows: (1) "Notwithstanding the provisions Section 251, 257,272 and anything contained this constitution and in addition t0 such other jurisdiction a5 may be conferred upon it by an Act of the National Assembly the National Industrial Court shall have and exercise jurisdiction to the exclusion of any other Court in civil causes and matters relating or connected with disputes arising from payment non ~payment salaries wages\_ pensions gratuities allowances benefits and any other entitlement any employee worker, political public office holder, judicial officer any civil public servant in any part of the Federation and matters incidental thereto Defendants counsel submitted further that the recent case of Aviation Logistic Management Limited United Bank for Africa Capital Plc Ors\_ (2018) LPELR 44790 where the court opined that it is the claim of the #S 8p konkl%G #LUkoro TE7RTE4R SiSA 1Y1 Vekell' 176 k0 Ru€ 6n | CamScanne earlier ground Tuct pu9 RGr `OATE

## Recommendation for best performance:

The following are recommended for attaining optimal result from using this model:

- Clearly scanned document
- Font size of not less than 12px
- Plain font family
- Boldly and clearly written "Certified" for certified copies
- No watermark

# **UI/UX Report**

### Report Summary:

This report is aimed at updating the team on the progress on the case law repository system UI/UX design testing.

As at the time of writing this report, the admin and client app UI/UX design are almost done with little changes to be done as the developer progresses with development.

### <u>Limitations and Challenges:</u>

Due to some unforeseen circumstances before the inception of this project, there was a back and forth which was due to developers poor use of communication channel, poor use of Notion account for information and progress tracking and designer's external engagement leading to the delay in delivery time.

#### Progress:

I have tested the functionalities of the admin and client app UI with some observations which were implemented and few yet to be attended to.

This table shows the result of the test conducted on each component of the UI/UX.

# Backend(API) Report

### Report Summary:

This report is aimed at updating the team on the progress on the case law repository system backend(API) testing.

As at the time of writing this report, the whole backend has been designed and deployed to a test server although there are little modifications or changes going on as the frontend developers are building.

### <u>Limitations and Challenges:</u>

From the project timeline, this report should have been submitted long before now but my greatest challenge was delay in response time owing to limited developers which led to the delay from my end.

Poor communication.

#### Progress:

All endpoints (client and admin) have been tested with about 70 percent success.

#### Result:

Few observation were made as a resulting of testing the API:

- 1. Response error messages doesn't give exact error caught by the request
- 2. Few endpoint does not return any data as such leading infinite loading till timeout (Get current user session and Verify new user)
- Endpoints with :id in their request body doesn't check for invalid rather flags "server error"
- 4. Few endpoint returns page not found(Activate a user by admin and suspend a user by admin)
- 5. PATCH request doesn't check if data updated or date change;
- 6. Client endpoints return unauthorized error messages.

This <u>link</u> shows results of the QA test conducted on each endpoint of the backend.

# API refactoring

From my assessment, backend refactoring is paramount to ensure delivering good, quality and clean code and product with all errors duly handled and managed.