1. How many roles are available in DTS

A As Per DTS Application There Is 34 Roles Are available Or Visible In List or UTA DATABASE

But there is Some Roles are only in Use & They Are Mentioned Below

2. Briefly mention the responsibility of each role?

"Data Entry Operator (I/O)": Data Entry Operator Plays Keen Role ,Where Actually Meta Data Gone be Entry into DTS SERVER Using A physical files which Comes Through a Bundle Of Files,Each Bundle have A Unique Bundle Number And each Bundle Contains Number of files , and Each of file Contains A Unique Barcode which is pasted On front and back side of each file By Barcode Person before the Files Entering into Data Operator, and The Data operator Enters the ALL Meta Data Of Each Case file details about Like

Case file type, Case Number,Case year,Case file Barcode, Atleast Three Case Petioner Names & there Details, Etc….After Clicking on Submit Button, It will Save in Data Base ,Again data Operator don’t have a access to edit the same file immediately…..This Files Goes to Next Stage

"TEAM SUPERVISOR": Every Team Has One Supervisor, whos work is Assigning saved Bundles to Scan Operator and have a access to assign to Checker And Verifiers.

"SCAN OPERATOR" : As per Supervisor Assigned Bundles , Using TRITH application, Scan operator User Get The Bundle details And Scanner Would be scan each Case file And After Clicking On Save Button it would be Saved in Tith format , it would be automatically Deploy into server Every 15 minutes and this files Would be Assigned to PDF QC team By Team Supervisor.

"PDF QC": after completion of Scanning Files, Server automatically hit every 15 minutes and assign bundles to Qc Team, and Qc team Check the Margins and Quality of scanned files each & every pages of files.with Physical Files. And Finallu

"Checker" :Checker check the Physical files With Scanned Files And Data Entried By data operator and if any DatA found Wrong entry…again it would be Send back to same Scanned user Person.

"PDF Verifier": After checker Completion of Checking PDF scanned files with Physical Files ,the Veriifer person who is authorized from high court member would be verified finally, if any Pages have been found Tareing, any File page entered a wrong data….verifier have a acces to Reject the file..if not found any errors in it…Veriifer can Approve the file And Assign to Outward Department

"APPENDER": if any Pending files which is outwarded To highourt and again same fie, if get Disposal …That file Would be Get direct to appender To Add remaining pages In File By Scanning And After Completion Of scanning process again it goes to PDF QC And Checker and verifier And goes again to oUtward

"System Admin": The Main Admin Who Have A Access to create A New users For every roles And who have a access to Give Required fields to Particular user to Access the DTS.

"StockHolding Supervisor" : The Supervisor Who should take Care OF Each and every team, How Files Flow Was Going, How Team Workers Are Working And Have a Access To Some Options In DTS As Per System admin given Autentication Permmisssions .

3. What are the stages that a file goes through (Mention in sequence).

1.**Maker save**:

This is an Stage Where Bundle Comes After Adding A Barcode on each case files and This Bundle Contains Some Number of Case files.,In Maker Save The data Entry operator should Entry The All CASE Details In to DTS SERVER. And After Entering ALL META DATA Clicking On Submit Button It would be saved Into Data Base.

2.**inward Done ,pending for acceptance By Scan supervisor:**

The Stage Where Supervisor Take Care All About Assigning The Bundle Files To Next Stages, After Completion OF Data Entry , supervisor would Assign This files to Scan operator And After That Move to Sage for QC PDF and Checker and Finally To Verifier.

3.**Assigning to Scan Operator:**

This Is Stage Where Supervisor Assigns Bundles to Scan Operators

4.**Scanning in Progress:**

This is Stage Where Scanner would be Scan the Physical Files Using TRITH Third party Tool And That’s Scanned File Would Be saved In tIf Format.

5.**Pending at QC:**

This Is an Stage Where After Scanning process Is done The Scanned Files Would be Hit the Server Directly Every 15 Minutes And Assigns Automatically To QC PDF Operators, Here Qc Team Will Check Each And Every Files with Physical files and Virtual documents and Scanned Page would be converted To PDF Format.

6.**Pending at Checker:**

Here At this Stage, The Bundles would be Move to Checker Buckets,And Checker would Check The Scanned Pdfs Files With Physical Files And With META Data And If Any Wrong Data Found, if any Low Quality of Scanned Pages Found Again It Would be send back To same Scan operator To scan Again.

7.**Checker Save**

:This is an Stage Where After Checker Work Completed And save The File, To Move to Verifier

8.**Pending at verifier;**

At This Stage files would Be pending At Verifer Bucket , Where Actually Verifier Should Verify The Files which is Assigned his Bucket.

9.**Verifier Approve:**

At this Stage After Verifying the Bundle Case files , IF All Files Found in Correct Manner then verifier Approve the Bundle Files .

10.**Pending for Outward:**

After Verifier Move to Next stage , Here Outward Team Would be check The Barcode With Physical Files And Scanned Documents and Gives an Approval

11.**Outward complete:**

The Stage Where The Files Get Approved By OutWard Team.

if the Files Are Pending type ..it would Move to Book marks Stage , Or IF The Files is Disposal Type It would move To OCR And Water Mark And After that Finally Book Mark.

4**. What are the third party softwares used in DTS.**

TRITH: Trith use for Scanning purpose at scanner team

Abby fineter: use for Verification purpose at Verifier team

5. What are the backend Services used in this application? What is the purpose of each? What is the execution method.?

🡪 SendFilesForOCR.jar:

* This Services moves file for OCR
* When Files Are Move for OCR, one Backup copy is Also Maintain in backup path
* For OCR **Rediris** Software is used

After Completion Of OutWard , This Files Should be Done OCR where PDF Formated files Can Read in Text format using OCR.

**Execution Method**:This Is Done Manual Interventions

* MoveOCRDoneFiles.jar:

**Purpose**: This Services Uses For To Move Back in Raw PDF on Succesful OCR backup Copy will Be Maintained

**Execution Method**: This Is Done Manual Interventions

🡪**CopyTiffCaseFilesteamA.jar:**

**Purpose**: This Services Uses For Transfering Tif Format Files From Scan operators to Hit The server Automatially For Every 15 minutes. After Hiting The server It moves Automatically to QC Team.

**Execution Method**: This Is Done Automatic Interventions

🡪**CopyTiffCaseFilesteamB.jar:**

**Purpose**: This Services Uses For Transfering Tif Format Files From Scan operators to Hit The server Automatially For Every 15 minutes. After Hiting The server It moves Automatically to QC Team.

**Execution Method**: This Is Done Automatic Interventions

🡪**CopyTiffCaseFilesteamC.jar:**

**Purpose**: This Services Uses For Transfering Tif Format Files From Scan operators to Hit The server Automatially For Every 15 minutes. After Hiting The server It moves Automatically to QC Team.

**Execution Method**: This Is Done Automatic Interventions

🡪**CopyFilePDFDoneToRAwFileWiseAllTeam.jar**:

* This service moves OCR done files again to raw\_pdf folder To All Team.

6. Mention the Success and Failure scenarios in login

🡪 Success Scenario:

Entering A URl: http:// 192.168.23/Pdms or <http://localhost:8080/pdms/>

The DTS Login DashBoard View Page Will Be viewed

1.if user entered Details User name & Password is Not Null From getUm\_id() Column From USER\_MASTER Table in uatdatabase

/views/landingpage