

# template



# 1\_home\_page

Courtix

About Us | Features & Pricing | Contact Us | Log In | Create Account

## Hi there, Welcome to Courtix.

Courtix is a web-based system for Kenyan Court Clerks. It records proceedings, generates and tracks invoices and payments, and analyses data. It understands the clerks' daily challenges and workflows. It Provides a simple and friendly framework that eases their tasks and improves court operations. It also ensures transparency and efficiency in the Judicial System. It is the only solution you will need for all your court proceedings needs.

### Features & Pricing

Features	Free	Pro	Ultra
Price (Per User/Per Month)	\$0.00	\$40.00	\$120.00
Unlimited Collaboration	Up to 1 Clerk	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Advanced Insights	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Unlimited Invoices	Up to 20 (Per Month)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Unlimited Proceedings Entries	Up to 20 (Per Month)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### Contact Us

First Name  
James

Last Name  
Gujiri

Email Address  
james@gujiri.com

Phone Number  
0117232345

Message  
Enter Message here.

Submit



Remember to Add the home, back and forward buttons to the application

## 2\_clerk\_registration\_page

The screenshot shows a web browser window titled "Courtix" with the URL <https://courtix.pythonanywhere.com/>. The browser has standard navigation buttons (back, forward, stop, search) at the top. Below the address bar, there are two tabs: "Clerk" (which is active) and "Participant". The main content area is titled "Create Account". At the top right of this section is a link "Already Have an Account? Login".

**User Profile Information:**

- Profile Photo: An icon of a square with an X inside, labeled "Upload Profile Photo (optional)".
- First Name (Mandatory): Input field.
- Last Name (Mandatory): Input field.
- Username (Mandatory): Input field.
- Email Address (Mandatory): Input field.
- Phone Number (Mandatory): Input field.
- Password (Mandatory): Input field.
- Confirm Password (Mandatory): Input field.

**Court Details:**

- Court Emblem: An icon of a square with an X inside, labeled "Upload Court Emblem/Logo (Mandatory)".
- Court Name (Mandatory): Input field.
- Court User Name (optional): Input field.
- Court Email Address (Mandatory): Input field.
- Court Phone Number (Mandatory): Input field.
- Court Postal Code (Mandatory): Input field.
- Town/City (Mandatory): Input field.
- Country (Mandatory): Input field.
- Apartment Number (optional): Input field.
- Building Name (optional): Input field.
- Floor Number (optional): Input field.
- Street Name (Preferred): Input field.
- Landmark (Preferred): Input field.

**Action Buttons:**

- A large dark blue button at the bottom center labeled "Create Account" with a right-pointing arrow.

1. the town of residence should automatically get the zip code of that town and add it to the zip code field

Courtix

<https://courtix.pythonanywhere.com/>



# Login

[Don't Have An Account? Create Account](#)

Email Address/Username

Password

# 4\_clerk\_dashboard

Courtix  
<https://courtix.pythonanywhere.com/>

Welcome, Kevin  
Clerk of the Supreme Court of Kenya

You have 12 New Notifications

Payment by James Kamau (Defendant) ID: 12345678 for the case Kamau v State fine of KES 20,000 has been received successfully.

Done Refund

You have a Court Proceeding (Stephen v Nyeri County). Due in 45 minutes. Note: The defendant has requested Certiorari. Inform Judge Accordingly

Capture Postpone

Read All Notifications

Upcoming Court Proceedings

**Sam v Wade (2023)**

Defendant: Sam Omollo  
Plaintiff: Mary Wade  
Case: Divorce  
Presiding Judge: Hon. Martha Koome  
Clerk: Stephen Kalonzo (SC)

Proceeding Due on: 22 December 2023 (Today)@ 1700 (in 2 hours)

Next Judgement Due on: 10 May 2024 (In 5 Months)@ 1700

Record new Entry Postpone Proceeding

**Sam v Wade (2023)**

Defendant: Sam Omollo  
Plaintiff: Mary Wade  
Case: Divorce  
Presiding Judge: Hon. Martha Koome  
Clerk: Stephen Kalonzo (SC)

Proceeding Due on: 22 December 2023 (Today)@ 1700 (in 2 hours)

Next Judgement Due on: 10 May 2024 (In 5 Months)@ 1700

Record new Entry Postpone Proceeding

Fines & Penalties Overview

Fines Payment 2022-2023

Penalties Payment 2022-2023

Category	Value
Fines Payment 2022-2023	Light Grey Bar: ~100,000 Dark Grey Bar: ~120,000
Penalties Payment 2022-2023	Grey Line: Increasing from ~100,000 to ~150,000

Recent Transaction

Samuel Mwangi - Fine - KES 100,000 ✓

Samuel Mwangi - Fine - KES 100,000 !

## 5\_clerk\_manage\_proceedings\_add\_case\_form

Courtix

<https://courtix.pythonanywhere.com/>

**Add a new Case**

Case Name  
Karanja v. Republic of Kenya. 123 N.J. 456 (2)

Applicant  
Republic Of Kenya

Applicant ID  
0000-0000

Opponent  
James Mwangi Karanja

Opponent ID  
1234-5678

Charged With  
Murder, Conspiracy, Robbery with Violence

Presiding Judge  
Hon Phelomena Mwili

Plea  
Not Guilty

Type of Case  
Criminal

Jurisdiction  
Original

Filed On  
2023-01-02

Filed By  
Kelvin Musyoki

Next Proceeding  
2024-02-22

Status  
Pending

**Submit**

## 5.1\_clerk\_manage\_proceedings\_all\_proceedings\_database

The screenshot shows the Courtix application's main dashboard. On the left, a sidebar menu includes options like Hide Menu, Dashboard, Manage Proceedings, Manage Payments, Manage Participants, Notifications, and Settings. The main area features a title "Manage Court Proceedings" and a sub-section "Upcoming Proceedings". Below this are five small card-like boxes, each representing a case: "Sam v Mary" (Defendant: Sam Omollo, Plaintiff: Mary Wade, Case: Divorce, Presiding Judge: Hon. Koome, Proceeding Due: In 2 hours), "Sam v Mary" (Defendant: Sam Omollo, Plaintiff: Mary Wade, Case: Divorce, Presiding Judge: Hon. Koome, Proceeding Due: In 2 hours), "Sam v Mary" (Defendant: Sam Omollo, Plaintiff: Mary Wade, Case: Divorce, Presiding Judge: Hon. Koome, Proceeding Due: In 2 hours), "Sam v Mary" (Defendant: Sam Omollo, Plaintiff: Mary Wade, Case: Divorce, Presiding Judge: Hon. Koome, Proceeding Due: In 2 hours), and "Sam v Mary" (Defendant: Sam Omollo, Plaintiff: Mary Wade, Case: Divorce, Presiding Judge: Hon. Koome, Proceeding Due: In 2 hours). To the right of these cards is a calendar for January 2024, showing dates from 1 to 31. Below the cards is a table titled "Case ID" with columns for Case ID, Case Name, Prosecutor, Defendant, Charged With, Presiding Judge, Plea, Type of Case, Jurisdiction, Filed On, Filed By, Next Proceeding, Status, and Option. The table lists various cases, such as "Karanja v Republic of Kenya" and "Wambui v Kamau", along with their respective details.

Case ID	Case Name	Prosecutor	Defendant	Charged With	Presiding Judge	Plea	Type of Case	Jurisdiction	Filed On	Filed By	Next Proceeding	Status	Option
4235-42343	Karanja v Republic of Kenya 123 N.J. 456 (2023)	Republic of Kenya	James Mwangi Karanja	Conspiracy Robbery with Violence	Hon. Phelomena Mwili	Not Guilty	Criminal	Original	2023-01-02	Kevin Musyoki	2024-02-22	In Session	
4235-42348	State v Smith 123 N.J. 456 (2023)	State of New Jersey	Smith	Drug Trafficking	Hon. Lisa Jones	Guilty	Criminal	Original	2023-01-15	Samson Tumaini	2023-03-01	Decided	
4235-42348	State v Smith 123 N.J. 456 (2023)	State of New Jersey	Smith	Drug Trafficking	Hon. Lisa Jones	Guilty	Criminal	Original	2023-01-15	Samson Tumaini	2023-03-01	Pending	
4235-42349	Omondi v Republic of Kenya 123 N.J. 456 (2023)	Republic of Kenya	John Omondi	Fraud Money Laundering	Hon. David Mwanga	Not Guilty	Criminal	Original	2023-01-20	Mary Wanjiku	2024-01-10	In Session	
4235-42350	Republic of Kenya v Kipchoge 123 N.J. 456 (2023)	Republic of Kenya	Elud Kipchoge	Tax Evasion	Hon. Martha Koome	Guilty	Criminal	Original	2023-01-25	Peter Kamau	2023-02-28	Decided	
4235-42351	Wambui v Kamau 123 N.J. 456 (2023)	Groce Wambui	John Kamau	Divorce Child Custody	Hon. Njoki Ndung'u	No Contest	Civil	Original	2023-01-25	Groce Wambui	2023-04-15	Pending	
4235-42352	Republic of Kenya v Al-Shabab 123 N.J. 456 (2023)	Republic of Kenya	Ali-Shabab	Terrorism Kidnapping Crimes	Hon. Mohamed Ibrahim	Not Guilty	Criminal	Original	2023-02-05	Joseph Mburu	2024-03-20	In Session	
4235-42353	Komov v Republic of Kenya 123 N.J. 456 (2023)	Republic of Kenya	Paul Komov	Abuse of Office	Hon. Smokin Wanjala	Not Guilty	Criminal	Original	2023-02-05	Jane Njeri	2024-04-25	In Session	
4235-42354	Republic of Kenya v Muthoni 123 N.J. 456 (2023)	Republic of Kenya	Esther Muthoni	Human Trafficking	Hon. Jackson Ojwang	Guilty	Criminal	Original	2023-02-15	Isaac Karuki	2023-05-01	Decided	
4235-42355	Mwangi v Karuki 123 N.J. 456 (2023)	Peter Mwangi	James Karuki	Breach of Contract Damages	Hon. Isaac Lenolo	No Contest	Civil	Original	2023-02-20	Peter Mwangi	2023-06-15	Pending	
4235-42356	Republic of Kenya v Odingo 123 N.J. 456 (2023)	Republic of Kenya	Raila Odinga	Treason Incitement	Hon. JB Ojwang	Not Guilty	Criminal	Original	2023-02-25	Daniel Mutua	2024-05-20	In Session	
4235-42357	Njoki v Wanjiru 123 N.J. 456 (2023)	Mary Njoki	Anne Wanjiru	Defamation Slander	Hon. Mohammed Warsame	No Contest	Civil	Original	2023-03-01	Mary Njoki	2023-07-01	Pending	

1. The database will make use of the Associative Rule Principle, where the table will adapt according to the Kind of Case the table is filtered by. The current sample is for a Criminal Case.
2. If a certain court is specifically meant to handle certain types of cases, eg. an Environmental Court, the database will default to said case, but the clerk can change the case type if they need to.
3. For now, default to six types of cases:
  - a. Criminal
  - b. Civil
  - c. Constitutional
  - d. Appellate
  - e. Environmental
  - f. Custom
4. The custom type allows the clerk to create a custom database for the kind of court they are operating under. The default courts also allow the clerk to modify, delete, add or update the existing fields including their names and datatypes.
5. These fields can then be saved to the cloud and can be used by courts if needed.  
For more information [Click Here](#)

5.2\_clerk\_manage\_proceedings\_karanja\_document\_database

### **5.3\_clerk\_manage\_proceedings\_karanja\_select\_document\_retreaval\_style**

The screenshot shows a web browser window for the Courtix application at the URL <https://courtix.pythonanywhere.com/>. The page has a dark gray header bar with standard browser controls (back, forward, search) and a title "Courtix". A vertical navigation sidebar on the left contains links: "Hide Menu", "Dashboard", "Manage Proceedings", "Manage Payments", "Manage Participants", "Notifications", and "Settings". The main content area features a "Quick Actions" section with three rounded rectangular buttons: "File Document" (with a plus sign icon), "Submit Judgement" (with a plus sign icon), and "Upload Order" (with a plus sign icon). Below this is a search bar with a microphone icon and a "Filter By: Document Type" button. A large central modal dialog box is displayed, containing a red "X" icon in the top right corner. The dialog asks "Do you want to File a New Document?". It provides two options: "Write A New Document" (with a pencil icon) and "Upload A New Document" (with a paperclip icon). Both options include descriptive text about the types of documents that can be filed.

Courtix

<https://courtix.pythonanywhere.com/>

<< Hide Menu

Dashboard

Manage Proceedings

Manage Payments

Manage Participants

Notifications

Settings

Quick Actions

File Document

Submit Judgement

Upload Order

search

Filter By: Document Type

+ File Document

Do you want to File a New Document?

Write A New Document

Type out a new document of your choice  
including Defendant's/Plaintiff's Documents, Judge Orders and  
Rulings among others.

Upload A New Document

Upload a new document of your choice  
including Defendant's/Plaintiff's Documents, Judge Orders and  
Rulings among others. Upload .pdf, .doc, .docx, .rtf, among others

## 5.4\_clerk\_manage\_proceedings\_karanja\_upload\_document\_form

Courtix

<https://courtix.pythonanywhere.com/>

< Hide Menu

Dashboard

Manage Proceedings

Manage Payments

Manage Participants

Notifications

Settings

File Name  
Affidavit\_Jones

File Type  
Evidence

Filed By  
Lisa Jones

Filed As  
Defendant

Filed On  
2023-01-10

Document Type  
PDF

Review Status  
Pending

Confidentiality  
High

 Click/Tap Here to Select a File from your Device

[Don't Have a Document Prepared?](#)  
[Click Here to Create one with our Premium Editor](#)

Submit

## 5.5\_clerk\_manage\_proceedings\_karanja\_type\_document\_form

Courtix

<https://courtix.pythonanywhere.com/>

< Hide Menu

Dashboard

Manage Proceedings

Manage Payments

Manage Participants

Notifications

Settings

File Name  
Afidafit\_Jones

File Type  
Evidence

Filed By  
Lisa Jones

Filed As  
Defendant

Filed On  
2023-01-10

Document Type  
PDF

Review Status  
Pending

Confidentiality  
High

[Already Have a Document Prepared?  
Click Here to Upload from your Device](#)

Start Typing...

## 5.5\_clerk\_manage\_proceedings\_karanja\_type\_document\_editor

Courtix  
<https://courtix.pythonanywhere.com/>

Home File Edit View Help

B I U S style style G C | ☺ | Print

**1** IN THE HIGH COURT OF KENYA AT NAIROBI  
CIVIL DIVISION  
CIVIL SUIT NO. 1234 OF 2023

**2** JOHN JOHNSON ..... PLAINTIFF  
VERSUS  
JANE JOHNSON ..... DEFENDANT

**3** COURT ORDER

**4** This matter came before me on 5th September 2023 for hearing of the plaintiff's application for a Decree Nisi of Divorce and ancillary relief. The plaintiff was represented by Mr. Smith, while the defendant was represented by Ms. Jones. Both parties filed their respective affidavits and submissions in support of their positions.

**5** Having considered the evidence and the law, I hereby make the following orders:

**6** 1. A DECREE NISI OF DIVORCE is hereby GRANTED dissolving the marriage between the parties, which was solemnized on 10th June 2019 at Nairobi. The decree shall be made absolute after six months, unless cause is shown to the contrary.

**7** 2. The matrimonial property, consisting of a house and a car, shall be sold and the proceeds shall be divided equally between the parties, after deducting any outstanding loans or charges. The parties shall cooperate in the sale process and execute any necessary documents. A copy of the valuation report of the property is attached as Annex A.

**8** 3. The parties shall have joint custody of their two minor children, aged 3 and 5 years. The children shall reside with the plaintiff, who shall be responsible for their day-to-day care and welfare. The defendant shall have reasonable access to the children, subject to prior arrangement with the plaintiff. The defendant shall also pay monthly maintenance for the children, amounting to Ksh. 50,000, through the court. A copy of the children's birth certificates is attached as Annex B.

**9** 4. The parties shall each retain their personal belongings, bank accounts, and pension benefits. The parties shall also bear their own costs of the suit.

**10** 5. This order is subject to variation or modification by the court, upon application by either party, if there is a material change of circumstances.

**11** 6. The parties are hereby advised to seek independent legal advice before signing any final agreement or consent order.

**12** It is So Ordered.

**13** Dated this 5th day of September 2023.

**14** Signed: JONATHON MICHAEL   
JONATHON MICHAEL  
JUDGE

This signature is VERIFIED to belong to:  
JONATHON MICHAEL, Judge of the HIGH COURT OF KENYA

The signature is CERTIFIED to originate from  
THE HIGH COURT - NAIROBI, which is a JUDICIAL ARM of the GOVERNMENT OF KENYA

Signature Created On: 2023-09-05  
Signature Verified On: 2023-09-05  
VERIFICATION ID: [22433-33412-34443-22134-23214](#)

Hide Menu  
Dashboard  
Manage Proceedings  
Manage Payments  
Manage Participants  
Notifications  
Settings

# 6\_clerk\_manage\_payments\_overview\_tab

**Highlights**

- 20+ Failed Transactions
- 80+ Successful Transactions
- 04 Fine Defaults

**Recent Payments & Transactions**

**Details**

Invoice ID	Payment Type	Created On	Case ID	Payer	Payer's Email	Recipient	Recipient's Email	Amount	Ref ID	Case	Amount	Ref Date	Status	Options	
INV-001	Fine	01/01/2023	A23E-A23A2	John Doe	john.doe@email.com	Grace Hearing	grace.hearing@email.com	KSh 1000.00	1234567890	Part & Co.	KSh 10000	01/01/2023	(1 Month Due)	Overdue	Mark as Paid
INV-002	Fine	01/05/2023	A23E-A23A24	Jane Smith	jane.smith@email.com	David Counselor	david.counselor@email.com	KSh 7777	1234567890	Part & Co.	KSh 10000	01/05/2023	(5 Days Due)	Overdue	Mark as Paid
INV-003	Restitution	01/10/2023	A23E-A23A25	Bob Lee	bob.lee@email.com	Thomas Hjelseth	thomas.hjelseth@email.com	KSh 21000	1234567890	Part & Co.	KSh 10000	01/10/2023	(10 Days Due)	Overdue	Mark as Paid
INV-010	Restitution	01/10/2024	A24E-A23Z2	Alice Wong	alice.wong@email.com	Thomas Hjelseth	thomas.hjelseth@email.com	KSh 15500	1234567890	Part & Co.	KSh 10000	02/01/2024	(1 Day Due)	Overdue	Mark as Paid

**Invoices**

**Add Invoice**

Invoice ID	Payment Type	Created On	Case ID	Recipient	Recipient's Email	Comments	Due Date	Amount	Ref ID	Status	Options
INV-001	Fine	01/01/2023	A23E-A23A23	James Kimani	james.kimani@email.com	KSh 7000.00	01/01/2023	KSh 7000.00	1234567890	Paid	
INV-002	Fine	01/05/2023	A23E-A23A24	Grace Hearing	grace.hearing@email.com	KSh 7777.00	01/05/2023	KSh 7777.00	1234567890	Pending	
INV-003	Fine	01/10/2023	A23E-A23A25	Peter Chilling	peter.chilling@email.com	KSh 2345.00	01/10/2023	KSh 2345.00	1234567890	Overdue	Mark as Paid
INV-004	Restitution	01/10/2023	A23E-A23A26	Lucy Wagon	lucy.wagon@email.com	KSh 733.00	01/10/2023	KSh 733.00	1234567890	Not Paid	Mark as Paid
INV-005	Restitution	01/20/2023	A23E-A23A27	Paul Komu	paul.komu@email.com	KSh 744.567.890	01/20/2023	KSh 46450.00	1234567890	Pending	
INV-006	Fine	01/25/2023	A24E-A23A28	Joseph Ngigi	joseph.ngigi@email.com	KSh 705.678.101	01/25/2023	KSh 7777.00	1234567890	Overdue	Mark as Paid
INV-007	Restitution	01/20/2023	A24E-A23A29	Ruth Wambui	ruth.wambui@email.com	KSh 705.789.012	01/20/2023	KSh 62200.00	1234567890	Paid	
INV-008	Bail	01/01/2024	A24E-A23A30	Donald Mutesi	donald.mutesi@email.com	KSh 477.890.123	01/01/2024	KSh 33325.00	1234567890	Pending	
INV-009	Fine	01/05/2024	A24E-A23A31	David Njoki	daavid.njoki@email.com	KSh 2478.00	01/05/2024	KSh 31620.00	1234567890	Overdue	Mark as Paid
INV-010	Fine	01/10/2024	A24E-A23A32	Beata Kiprop	beata.kiprop@email.com	KSh 1000.00	01/10/2024	KSh 15500.00	1234567890	Paid	

**Payments**

**Record New Payment**

Transaction ID	Case ID	Invoice ID	Payment Type	Payment Method	Paid By	Payment Reference ID	Payment Date	Payment Amount	Payment Status	Refund Date	Refund Amount	Reversed Reason	Options
TRN-001	A23E-A23A23	INV-001	Fine	Mobile Money	John Doe	PFSK-C4QH	01/01/2023	KSh 23325	Complete				Reverse Transaction
TRN-002	A23E-A23A24	INV-003	Fine	Credit Card	Jane Smith	QENGRPFR	01/10/2023	KSh 15500	Reversed	16/06/2023	KSh 15500	Customer Dispute	Reverse Transaction
TRN-003	A23E-A23A25	INV-003	Restitution	Mobile Money	All Heason	QENGRPFR	01/10/2023	KSh 38875	Complete				Reverse Transaction
TRN-004	A24E-A23A29	INV-007	Restitution	Bank Transfer	Ruth Wambui	QENGRPFR	01/20/2023	KSh 62200.00	Complete	29/06/2024	KSh 7777.00	System Error	Reverse Transaction
TRN-005	A24E-A23A29	INV-007	Restitution	Credit Card	Ruth Wambui	QENGRPFR	01/20/2023	KSh 62200.00	Complete				Reverse Transaction
TRN-006	A24E-A23A28	INV-006	Restitution	Credit Card	Paul Komu	ENCPDPAQ	01/25/2023	KSh 10000	Reversed	01/11/2024	KSh 15500	Paid	Reverse Transaction
TRN-007	A24E-A23A29	INV-007	Restitution	Mobile Money	Ahmed Khan	GPFSCKQBNP	01/20/2024	KSh 46550	Complete				Reverse Transaction
TRN-008	A24E-A23A29	INV-007	Restitution	Bank Transfer	Lake Wong	P2CAQBNR	01/20/2024	KSh 15500	Complete				Reverse Transaction
TRN-009	A24E-A23A31	INV-009	Restitution	Credit Card	James Brown	EC4GNDRP	01/30/2024	KSh 21000	Reversed	01/26/2024	KSh 31620	Chargeback	Cancel Transaction
TRN-010	A24E-A23A32	INV-010	Fine	Mobile Money	Anna Garcia	QENGRPFR	01/30/2024	KSh 23325	Pending				

Make the following changes:

## 1. Change Generate Invoice to Invoice

- the tab should have all the invoices in a database
- the tab should have a way to add a new invoice
- when an invoice record is tapped, it shows the actual invoice
- each record should have the following option buttons:

i. mark as paid. this button will request the reference id, the payment method and the case id, the status will change to pending while the transaction is being verified. if verified successfully the status changes to paid

## 2. change the Record payment, Reverse Payment and Manage Defaults to Payment

- the tab should have all the transactions in a table database

i. The transaction records should have the following options:

1. cancel transaction: if the transaction is pending/in progress. a completed transaction can not be cancelled

### 2. Reverse transaction

- the tab should have filters for defaults and reversals.

- the tab should have a way of adding a new transaction

- the tab should have a way of:

i. reversing a transaction

1. when the reverse button is clicked, the reversal form is provided.

2. the reverse button will change to "Pending reversal disabled" state for a maximum of 36 hrs while the funds are debited back to the account that had sent the funds. once the funds are restored, the reversal is said to be **successful**

3. if reversal is successful, the transaction is marked reversed and the payment status is marked **(X)**. the invoice updates from paid to Due/Overdue and the clerk, the defendant, the advocate and/or the Payer of the Invoice are notified by email.

4. If the transaction fails, the clerk is notified by email and the app and the reverse button turns to the "normal red enabled" state

## 6.0.1\_clerk\_manage\_payments\_overview\_tab\_confirm\_mark\_as\_paid

The screenshot shows the 'Overview' tab of the Clerk Manage Payments application. At the top, there's a summary section with a pie chart and three boxes: '20+' (27 Failed Transactions), '80+' (84 Successful Transactions), and '04+' (04 Fine Defaults). Below this are three charts: 'Overview' (a pie chart), 'Transactions' (a bar chart), and 'Defaults' (a line graph).

**Recent Payments & Transactions**

A modal window titled 'Are You Sure?' asks if the user wants to mark Invoice INV-003 as paid. It includes a note about marking it as paid vs. reversing it, and a note that the transaction ID must match. Buttons for 'YES, I'm Sure' and 'NO, I Don't Want To Do That' are shown.

**Payments**

A table lists various payment transactions with columns for Transaction ID, Case ID, Invoice ID, Payment Type, Payment Method, Payment Reference, Payment Date, Payment Status, Payment Confirmation, Refund Date, Refund Amount, Reversed Reason, and Options. Some rows show 'Pending' status with 'Mark as Paid' or 'Reverse Transaction' buttons.

Make the following changes:

### 1. Change Generate Invoice to Invoice

- the tab should have all the invoices in a database
- the tab should have a way to add a new invoice
- when an invoice record is tapped, it shows the actual invoice
- each record should have the following option buttons:

i. mark as paid. this button will request the reference id, the payment method and the case id, the status will change to pending while the transaction is being verified. if verified successfully the status changes to paid

### 2. change the Record payment, Reverse Payment and Manage Defaults to Payment

- the tab should have all the transactions in a table database
- i. The transaction records should have the following options:

1. cancel transaction: if the transaction is pending/in progress. a completed transaction can not be cancelled

#### 2. Reverse transaction

- the tab should have filters for defaults and reversals.
- the tab should have a way of adding a new transaction
- the tab should have a way of:

##### i. reversing a transaction

1. when the reverse button is clicked, the reversal form is provided.

2. the reverse button will change to "Pending reversal disabled" state for a maximum of 36 hrs while the funds are debited back to the account that had sent the funds. once the funds are restored, the reversal is said to be **successful**

3. if reversal is successful, the transaction is marked reversed and the payment status is marked

(**X**). the invoice updates from paid to Due/Overdue and the clerk, the defendant, the advocate and/or the Payer of the Invoice are notified by email.

4. If the transaction fails, the clerk is notified by email and the app and the reverse button turns to the "normal red enabled" state

## 6.0.2\_clerk\_manage\_payments\_overview\_tab\_enter\_details\_to\_mark\_as\_paid

The screenshot shows the 'Payments' overview tab with the following sections:

- Highlights:** Shows 20+ Failed Transactions, 80+ Successful Transactions, and 04 Fine Defaults.
- Recent Payments & Transactions:** A table of recent transactions with columns: Transaction ID, Payment Type, Case ID, Date, Recipient, and Description.
- Defaults:** A modal window titled "Enter the Following" with fields for Payment Reference ID (RF98C4QH) and Amount (\$2,365). It includes "CONFIRM" and "CANCEL" buttons.
- Payments:** A table of payment records with columns: Transaction ID, Case ID, Invoice ID, Payment Type, Payment Method, Payment Reference, Payment Date, Payment Status, Payment Confirmation, Refund Date, Refund Amount, Reversed Reason, and Options.

Make the following changes:

### 1. Change Generate Invoice to Invoice

- the tab should have all the invoices in a database
- the tab should have a way to add a new invoice
- when an invoice record is tapped, it shows the actual invoice
- each record should have the following option buttons:

i. mark as paid. this button will request the reference id, the payment method and the case id, the status will change to pending while the transaction is being verified. if verified successfully the status changes to paid

### 2. change the Record payment, Reverse Payment and Manage Defaults to Payment

- the tab should have all the transactions in a table database
- i. The transaction records should have the following options:

1. cancel transaction: if the transaction is pending/in progress. a completed transaction can not be cancelled

#### 2. Reverse transaction

- the tab should have filters for defaults and reversals.
- the tab should have a way of adding a new transaction
- the tab should have a way of:

#### i. reversing a transaction

1. when the reverse button is clicked, the reversal form is provided.

2. the reverse button will change to "Pending reversal disabled" state for a maximum of 36 hrs while the funds are debited back to the account that had sent the funds. once the funds are restored, the reversal is said to be **successful**

3. if reversal is successful, the transaction is marked reversed and the payment status is marked (X).

the invoice updates from paid to Due/Overdue and the clerk, the defendant, the advocate and/or the Payer of the Invoice are notified by email.

4. If the transaction fails, the clerk is notified by email and the app and the reverse button turns to the "normal red enabled" state

## 6.0.3\_clerk\_manage\_payments\_overview\_tab\_confirm\_reversal

The screenshot shows the 'Highlights' section with three boxes: '20+' (27 Failed Transactions), '80+' (84 Successful Transactions), and '04+' (04 Fine Defaults). Below are three charts: 'Overview' (a pie chart), 'Transactions' (a bar chart), and 'Defaults' (a line graph).

**Recent Payments & Transactions**

**Defaults**

Invoice ID	Payment Type	Case ID	Date	Defender's Name	Defender's Phone	Case Name	Amount	Due Date	Status	Options
TRN-001	Fine	4235-42343	01/01/2023	Ruth Wembu	081234567890	TRN-001	Ksh 15550	01/02/2023 (1 Month Due)	Pending	
TRN-002	Fine	4236-42344	01/05/2023	Ruth Wembu	081234567890	TRN-002	Ksh 7775	01/06/2023 (15 Days Due)	Pending	
TRN-003	Restitution	4237-42345	01/07/2023	Ruth Wembu	081234567890	TRN-003	Ksh 21000	01/08/2023 (10 Days Due)	Pending	
TRN-004	Restitution	4238-42346	01/05/2023	Ruth Wembu	081234567890	TRN-004	Ksh 15550	01/06/2023 (15 Days Due)	Pending	
TRN-005	Restitution	4239-42347	01/20/2023	Ruth Wembu	081234567890	TRN-005	Ksh 23325	01/21/2023	Paid	
TRN-006	Fine	4240-42348	01/25/2023	Ruth Wembu	081234567890	TRN-006	Ksh 31000	01/26/2023	Pending	Mark as Paid
TRN-007	Restitution	4241-42349	01/20/2023	Ruth Wembu	081234567890	TRN-007	Ksh 15550	01/21/2023	Pending	Mark as Paid
TRN-008	Bail	4242-42350	01/01/2024	Donel Muthuri	081234567890	TRN-008	Ksh 38875	01/02/2024	Pending	Mark as Paid
TRN-009	Fine	4243-42351	01/08/2024	Donel Muthuri	081234567890	TRN-009	Ksh 46500	01/09/2024	Pending	Mark as Paid
TRN-010	Fine	4244-42352	01/10/2024	Donel Muthuri	081234567890	TRN-010	Ksh 7775	01/10/2024	Overdue	Mark as Paid

**Are You Sure?**  
Do You Want To REVERSE transaction TRN-001?  
REVERSAL of a Transaction is PERMANENT. Once a Transaction is Reversed nothing can be done to reverse it once more.

For the Reversal to be successful, the REASON FOR REVERSAL and REFUND AMOUNT MUST be provided.

Reversal may take between 2 to 14 business days to Reflect.  
NOTE: Reversal WILL LEAD TO WITHDRAWAL of funds from the court Treasury. Proceed with EXTREME CAUTION

**YES, I'm Sure**      **NO, I Don't Want To Do That.**

**Payments**

Transaction ID	Case ID	Invoice ID	Payment Type	Payment Method	Payment Reference	Payment Date	Payment Amount	Payment Status	Payment Confirmation	Refund Date	Refund Amount	Reversed Reason	Options
TRN-001	4235-42343	INV-001	Fine	Mobile Money	PP323Q4NQ	01/01/2023	Ksh 23325	Complete	C-001	01/26/2023	Ksh 15550	Customer Dispute	Reverse Transaction
TRN-002	4236-42344	INV-003	Fine	Credit Card	4QBNQRPC1C	01/10/2023	Ksh 15550	Reversed	C-002				Reverse Transaction
TRN-003	4237-42345	INV-005	Restitution	Mobile Money	PP323Q4NQ	01/05/2023	Ksh 21000	Complete	C-003	01/06/2023	Ksh 21000	System Error	Reverse Transaction
TRN-004	4238-42346	INV-006	Fine	Credit Card	PP323Q4NQ	01/05/2023	Ksh 15550	Reversed	C-004	01/06/2023	Ksh 15550	System Error	Reverse Transaction
TRN-005	4239-42347	INV-007	Restitution	Credit Card	PP323Q4NQ	01/20/2023	Ksh 46500	Reversed	C-005	01/21/2023	Ksh 46500	Reversed	Reverse Transaction
TRN-006	4240-42348	INV-008	Fine	Credit Card	PP323Q4NQ	01/10/2024	Ksh 15550	Reversed	C-006	01/11/2024	Ksh 15550	Reversed	Reverse Transaction
TRN-007	4241-42349	INV-001	Restitution	Mobile Money	PP323Q4NQ	01/15/2024	Ksh 46500	Complete	C-007				Reverse Transaction
TRN-008	4242-42350	INV-012	Bail	Bank Transfer	PS243Q4NQ	01/10/2024	Ksh 31000	Complete	C-008				Reverse Transaction
TRN-009	4243-42351	INV-013	Restitution	Credit Card	SC423Q4NQ	01/25/2024	Ksh 21000	Reversed	C-009	01/26/2024	Ksh 21000	Chargeback	Change Transaction
TRN-010	4244-42352	INV-014	Fine	Mobile Money	4QBNQRPC1C	01/20/2024	Ksh 23325	Pending	C-010				

**Record New Payment**

Make the following changes:

### 1. Change Generate Invoice to Invoice

- the tab should have all the invoices in a database
- the tab should have a way to add a new invoice
- when an invoice record is tapped, it shows the actual invoice
- each record should have the following option buttons:

i. mark as paid. this button will request the reference id, the payment method and the case id, the status will change to pending while the transaction is being verified. if verified successfully the status changes to paid

### 2. change the Record payment, Reverse Payment and Manage Defaults to Payment

- the tab should have all the transactions in a table database
- The transaction records should have the following options:

1. cancel transaction: if the transaction is pending/in progress. a completed transaction can not be cancelled

#### 2. Reverse transaction

- the tab should have filters for defaults and reversals.
- the tab should have a way of adding a new transaction
- the tab should have a way of:

##### i. reversing a transaction

- when the reverse button is clicked, the reversal form is provided.

2. the reverse button will change to "Pending reversal disabled" state for a maximum of 36 hrs while the funds are debited back to the account that had sent the funds. once the funds are restored, the reversal is said to be **successful**

##### 3. if reversal is successful, the transaction is marked reversed and the payment status is marked

(**X**). the invoice updates from paid to Due/Overdue and the clerk, the defendant, the advocate and/or the Payer of the Invoice are notified by email.

4. If the transaction fails, the clerk is notified by email and the app and the reverse button turns to the "normal red enabled" state

## 6.0.4\_clerk\_manage\_payments\_overview\_tab\_enter\_details\_to\_reverse\_transaction

The screenshot shows the 'Overview' tab of the Clerk Manage Payments interface. At the top, there's a summary section with three boxes: '20+' (27 Failed Transactions), '80+' (84 Successful Transactions), and '04+' (04 Fine Defaults). Below this are three charts: 'Overview' (a pie chart), 'Transactions' (a bar chart), and 'Defaults' (a line graph).

The main area is titled 'Recent Payments & Transactions'. It displays a table of recent transactions and a modal dialog for entering payment details.

Invoice ID	Payment Type	Received On	ID	Details
INV-001	Fine	01/01/2023	4235-42343	John Doe
INV-002	Fine	01/01/2023	4236-42348	Jane Smith
INV-003	Restitution	01/05/2023	4237-42351	Bob Lee
INV-010	Restitution	01/10/2024	4244-42352	Alice Wong

**Enter the Following**

Customer Entered Details Amount: \$ 0.000  
Refund Amount: \$ 0.000  
Enter Email Sent to Your Email Address: 234-123-777-118

**Buttons:** CONFIRM, CANCEL, VERIFY, Add Invoice

**Payments**

Transaction ID	Case ID	Invoice ID	Payment Type	Payment Method	Payment Reference	Payment Date	Paid Date	Payment Status	Payment Confirmation	Refund Date	Refund Amount	Reversed Reason	Options
TRN-001	4235-42343	INV-001	Fine	Mobile Money	PP323Q2H0	01/01/2023	Kdh 23325	Complete	C-001	01/26/2023	Kdh 15550	Customer Dispute	Reverse Transaction
TRN-002	4236-42344	INV-002	Fine	Credit Card	4QBNQRPC12	01/01/2023	Kdh 15550	Reversed	C-002	01/26/2023	Kdh 15550	Customer Dispute	Reverse Transaction
TRN-003	4237-42345	INV-003	Restitution	Mobile Money	PP323Q2H0	01/05/2023	Kdh 23325	Complete	C-003	01/26/2023	Kdh 15550	System Error	Reverse Transaction
TRN-004	4238-42346	INV-004	Fine	Credit Card	4QBNQRPC12	01/05/2023	Kdh 23325	Reversed	C-004	01/26/2023	Kdh 15550	System Error	Reverse Transaction
TRN-005	4239-42347	INV-005	Fine	Credit Card	4QBNQRPC12	01/20/2023	Kdh 23325	Complete	C-005	01/26/2023	Kdh 15550	Fraud	Reverse Transaction
TRN-006	4240-42348	INV-006	Fine	Credit Card	4QBNQRPC12	01/25/2023	Kdh 23325	Reversed	C-006	01/26/2023	Kdh 15550	System Error	Reverse Transaction
TRN-007	4241-42349	INV-007	Fine	Credit Card	4QBNQRPC12	01/20/2023	Kdh 23325	Complete	C-007	01/26/2023	Kdh 15550	Fraud	Reverse Transaction
TRN-008	4242-42350	INV-008	Bail	Credit Card	4QBNQRPC12	01/01/2024	Kdh 23325	Reversed	C-008	01/26/2023	Kdh 15550	System Error	Reverse Transaction
TRN-009	4243-42351	INV-009	Fine	Credit Card	4QBNQRPC12	01/05/2024	Kdh 23325	Reversed	C-009	01/26/2023	Kdh 15550	System Error	Reverse Transaction
TRN-010	4244-42352	INV-010	Fine	Credit Card	4QBNQRPC12	01/10/2024	Kdh 23325	Reversed	C-010	01/26/2023	Kdh 15550	Fraud	Reverse Transaction

Make the following changes:

### 1. Change Generate Invoice to Invoice

a. the tab should have all the invoices in a database

b. the tab should have a way to add a new invoice

c. when an invoice record is tapped, it shows the actual invoice

d. each record should have the following option buttons:

i. mark as paid. this button will request the reference id, the payment method and the case id, the status will change to pending while the transaction is being verified. if verified successfully the status changes to paid

### 2. change the Record payment, Reverse Payment and Manage Defaults to Payment

a. the tab should have all the transactions in a table database

i. The transaction records should have the following options:

1. cancel transaction: if the transaction is pending/in progress. a completed transaction can not be cancelled

#### 2. Reverse transaction

b. the tab should have filters for defaults and reversals.

c. the tab should have a way of adding a new transaction

d. the tab should have a way of:

i. reversing a transaction

1. when the reverse button is clicked, the reversal form is provided.

2. the reverse button will change to "Pending reversal disabled" state for a maximum of 36 hrs while the funds are debited back to the account that had sent the funds. once the funds are restored, the reversal is said to be **successful**

3. if reversal is successful, the transaction is marked reversed and the payment status is marked (X). the invoice updates from paid to Due/Overdue and the clerk, the defendant, the advocate and/or the Payer of the Invoice are notified by email.

4. If the transaction fails, the clerk is notified by email and the app and the reverse button turns to the "normal red enabled" state

## 6.1\_clerk\_manage\_payments\_invoice\_tab\_database

Invoice ID	Payment Type	Created On	Case ID	Recipient	Recipient's Email	Recipient's Phone	Lawyer	Law Firm	Crime/Cause	Amount	Due Date	Status	Options
INV-001	Fine	12/01/2023	4235-42343	James Kimani	jamesk@email.com	+254 700 123 456	Mary Wanjiku	Wanjiku & Associates	Speeding	KSh 2325	12/15/2023	Paid	
INV-002	Fine	12/05/2023	4236-42344	Groce Mwangi	grocem@email.com	+254 711 234 567	John Omondi	Omondi & Partners	Parking	KSh 3100	12/20/2023	Pending	
INV-003	Fine	12/10/2023	4237-42345	Peter Ochieng	petero@email.com	+254 722 345 678	Susan Njeri	Njeri & Co.	Littering	KSh 15550	12/25/2023	Overdue	<b>Mark as Paid</b>
INV-004	Restitution	12/15/2023	4238-42346	Lucy Wangari	lucyw@email.com	+254 733 456 789	David Otieno	Otieno & Associates	Assault	KSh 38875	12/30/2023	Not Paid	<b>Mark as Paid</b>
INV-005	Restitution	12/20/2023	4239-42347	Paul Kamau	paulk@email.com	+254 744 567 890	Esther Wairimu	Wairimu & Partners	Theft	KSh 46650	01/01/2024	Pending	
INV-006	Fine	12/25/2023	4240-42348	Joseph Ngugi	josephn@email.com	+254 755 678 101	Samuel Karukui	Karukui & Co.	Vandalism	KSh 775	01/05/2024	Overdue	<b>Mark as Paid</b>
INV-007	Restitution	12/30/2023	4241-42349	Ruth Wambui	ruthw@email.com	+254 766 789 012	Rachel Achieng	Achieng & Associates	Freud	KSh 62200	01/10/2024	Paid	
INV-008	Fine	01/01/2024	4242-42350	Daniel Mutiso	danielm@email.com	+254 777 890 123	Michael Mwaura	Mwaura & Partners	DUI	KSh 2325	01/15/2024	Pending	
INV-009	Fine	01/05/2024	4243-42351	Sarah Njoki	sarahn@email.com	+254 788 901 234	Elizabeth Nyambura	Nyambura & Co.	Trespassing	KSh 3100	01/20/2024	Overdue	<b>Mark as Paid</b>
INV-010	Fine	01/10/2024	4244-42352	Isaac Kiprop	isack@email.com	+254 799 012 345	Thomas Kiprech	Kiprech & Associates	Noise	KSh 15550	01/25/2024	Paid	

Make the following changes:

1. Change Generate Invoice to Invoice

- the tab should have all the invoices in a database
- the tab should have a way to add a new invoice
- when an invoice record is tapped, it shows the actual invoice
- each record should have the following option buttons:

i. mark as paid. this button will request the reference id, the payment method and the case id, the status will change to pending while the transaction is being verified. if verified successfully the status changes to paid

2. change the Record payment, Reverse Payment and Manage Defaults to Payment

- the tab should have all the transactions in a table database

i. The transaction records should have the following options:

- cancel transaction: if the transaction is pending/in progress. a completed transaction can not be cancelled
- Reverse transaction

- the tab should have filters for transaction reversals.

- the tab should have a way of adding a new transaction

- the tab should have a way of:

i. reversing a transaction

- when the reverse button is clicked, the reversal form is provided.

2. the reverse button will change to "Pending reversal disabled" state for a maximum of 36 hrs while the funds are debited back to the account that had sent the funds. once the funds are restored, the reversal is said to be **successful**

3. if reversal is successful, the transaction is marked reversed and the payment status is marked (X). the invoice updates from paid to Due/Overdue and the clerk, the defendant, the advocate and/or the Payer of the Invoice are notified by email.

4. If the transaction fails, the clerk is notified by email and the app and the reverse button turns to the "normal red enabled" state

## 6.1.1\_clerk\_manage\_payments\_invoice\_tab\_confirm\_mark\_as\_paid



Make the following changes:

1. Change Generate Invoice to Invoice

- the tab should have all the invoices in a database
- the tab should have a way to add a new invoice
- when an invoice record is tapped, it shows the actual invoice
- each record should have the following option buttons:

i. mark as paid. this button will request the reference id, the payment method and the case id, the status will change to pending while the transaction is being verified. if verified successfully the status changes to paid

2. change the Record payment, Reverse Payment and Manage Defaults to Payment

- the tab should have all the transactions in a table database
  - The transaction records should have the following options:
    - cancel transaction: if the transaction is pending/in progress. a completed transaction can not be cancelled
    - Reverse transaction
- the tab should have filters for transaction reversals.
- the tab should have a way of adding a new transaction
- the tab should have a way of:
  - reversing a transaction
    - when the reverse button is clicked, the reversal form is provided.
    - the reverse button will change to "Pending reversal disabled" state for a maximum of 36 hrs while the funds are debited back to the account that had sent the funds. once the funds are restored, the reversal is said to be **successful**
    - if reversal is successful, the transaction is marked reversed and the payment status is marked (X). the invoice updates from paid to Due/Overdue and the clerk, the defendant, the advocate and/or the Payer of the Invoice are notified by email.
  - If the transaction fails, the clerk is notified by email and the app and the reverse button turns to the "normal red enabled" state

## 6.1.2\_clerk\_manage\_payments\_invoice\_tab\_enter\_details\_to\_mark\_as\_paid

Invoice ID	Payment Type	Created On	Case ID	Recipient	Status
INV-001	Fine	12/01/2023	4235-42343	John Doe	Paid
INV-002	Fine	12/05/2023	4236-42344	Grace	Pending
INV-003	Fine	12/10/2023	4237-42345	Peter	Overdue
INV-004	Restitution	12/15/2023	4238-42346	Lucy	Not Paid
INV-005	Restitution	12/20/2023	4239-42347	Paul	Pending
INV-006	Fine	12/25/2023	4240-42348	Joe	Overdue
INV-007	Restitution	12/30/2023	4241-42349	Ruth	Paid
INV-008	Bill	01/01/2024	4242-42350	Doris	Pending
INV-009	Fine	01/05/2024	4243-42351	Sarah	Overdue
INV-010	Fine	01/10/2024	4244-42352	Isaac	Paid

Make the following changes:

1. Change Generate Invoice to Invoice

a. the tab should have all the invoices in a database

b. the tab should have a way to add a new invoice

c. when an invoice record is tapped, it shows the actual invoice

d. each record should have the following option buttons:

i. mark as paid. this button will request the reference id, the payment method and the case id, the status will change to pending while the transaction is being verified. if verified successfully the status changes to paid

2. change the Record payment, Reverse Payment and Manage Defaults to Payment

a. the tab should have all the transactions in a table database

i. The transaction records should have the following options:

1. cancel transaction: if the transaction is pending/in progress. a completed transaction can not be cancelled

2. Reverse transaction

b. the tab should have filters for transaction reversals.

c. the tab should have a way of adding a new transaction

d. the tab should have a way of:

i. reversing a transaction

1. when the reverse button is clicked, the reversal form is provided.

2. the reverse button will change to "Pending reversal disabled" state for a maximum of 36 hrs while the funds are debited back to the account that had sent the funds. once the funds are restored, the reversal is said to be **successful**

3. if reversal is successful, the transaction is marked reversed and the payment status is marked (X). the invoice updates from paid to Due/Overdue and the clerk, the defendant, the advocate and/or the Payer of the Invoice are notified by email.

4. If the transaction fails, the clerk is notified by email and the app and the reverse button turns to the "normal red enabled" state

## 6.2\_clerk\_manage\_payments\_invoice\_tab\_generate\_invoice\_form

The screenshot shows a web-based application titled 'Courtix' at the URL <https://courtix.pythonanywhere.com/>. The interface has a top navigation bar with icons for back, forward, and search, followed by tabs for 'Overview', 'Invoice' (which is selected), and 'Payment'. A sidebar on the left contains links for 'Hide Menu', 'Dashboard', 'Manage Proceedings', 'Manage Payments', 'Manage Participants', 'Notifications', and 'Settings'. The main content area is titled 'Add a new Invoice' and contains the following fields:

- Case ID: 4235-42343
- Payment Type: Fine
- Due Date: 20/01/2023
- Amount: 23 325
- Recipient: James Kimani
- Recipient Email: jamesk@email.com
- Recipient Phone: +254 700 123 456
- Lawyer: Mary Wanjiku
- Law Firm: Wanjiku & Associates
- Crime: Speeding

A dark blue 'Generate Invoice' button is located at the bottom of the form.

1. Once the case ID is provided, the columns below prepopulate:

- a. Offender
- b. Offender's email
- c. Offender's phone
- d. Lawyer
- e. Law Firm
- f. crime

Invoice ID, Payment Type, Created On, Case ID, Recipient, Recipient's Email, Recipient's Phone, Lawyer, Law Firm, Crime, Amount, Due Date

## 6.3\_clerk\_manage\_payments\_invoice\_tab\_preview

Courtix  
<https://courtix.pythonanywhere.com/>

Overview Invoice Payment

HIGH COURT OF THE REPUBLIC OF KENYA  Invoice Number: INV-002

**INVOICE**

Court Address: 123 Main Streets, Nairobi Kenya.  
Court Phone: (+254) 0121-12345  
Court Email: highcourtke@gmail.com

Invoice Number: INV-002  
Invoice Date: 12/05/2023  
Due Date: **12/20/2023**

To: Samson K Mbugua.  
Advocate: Kevin Mbugua (Anderson & Anderson Advocates).  
Address: 234 Other Street, Nairobi Kenya  
Phone: (+254) 0232-334223  
Email: mbugua@gmail.com

Description	Quantity	Unit Price	Amount
Parking Fine	1	KSh 31100	KSh 31100
Subtotal:			<b>KSh 31100</b>
Tax:			<b>KSh 0</b>
Total:			<b>KSh 31100</b>

This invoice is in reference to the court judgement for the parking violation case number XXX-XXX-XXX. Please pay the full amount by the due date to avoid further penalties. You can pay by Mobile Money, cheque, credit card, or bank transfer. Thank you for your cooperation.

 Print Invoice

Make the following changes:

1. Change Generate Invoice to Invoice

- the tab should have all the invoices in a database
- the tab should have a way to add a new invoice
- when an invoice record is tapped, it shows the actual invoice
- each record should have the following option buttons:

i. mark as paid. this button will request the reference id, the payment method and the case id, the status will change to pending while the transaction is being verified. if verified successfully the status changes to paid

## 6.4\_clerk\_manage\_payments\_payment\_tab\_database

Courtix

<https://courtix.pythonanywhere.com/>

Overview    Invoice    **Payment**

Hide Menu    Dashboard    Manage Proceedings

Manage Payments    Manage Participants    Notifications    Settings

**Payments**

search    Record New Payment

Transaction ID	Case ID	Invoice ID	Payment Type	Payment Method	Paid By	Payment Reference ID	Payment Date	Payment Amount	Payment Status	Refund Date	Refund Amount	Reversal Reason	Options
TRN-001	4235-42343	INV-001	Fine	Mobile Money	John Doe	RP26C4QNQ	12/01/2023	KSh 23325	Complete				<a href="#">Reverse Transaction</a>
TRN-002	4236-42344	INV-003	Fine	Credit Card	Jane Smith	4Q6NQRP2C	12/10/2023	KSh 15550	Reversed	12/26/2023	KSh 15550	Customer Dispute	
TRN-003	4237-42345	INV-004	Restitution	Mobile Money	Ali Hassan	NQRP2C4Q6	12/15/2023	KSh 38875	Complete				<a href="#">Reverse Transaction</a>
TRN-004	4238-42346	INV-006	Restitution	Bank Transfer	Mary Jones	2C4Q6NQRP	12/25/2023	KSh 7775	Reversed	01/06/2024	KSh 7775	System Error	
TRN-005	4239-42347	INV-007	Damage	Credit Card	David Kim	C4Q6NQRP2	12/30/2023	KSh 62200	Complete				<a href="#">Reverse Transaction</a>
TRN-006	4240-42348	INV-010	Damage	Credit Card	Sarah Lee	6NQRP2C4Q	01/10/2024	KSh 15550	Reversed	01/11/2024	KSh 15550	Fraud	
TRN-007	4241-42349	INV-011	Restitution	Mobile Money	Ahmed Khan	QRP2C4Q6N	01/15/2024	KSh 46650	Complete				<a href="#">Reverse Transaction</a>
TRN-008	4242-42350	INV-012	Bail	Bank Transfer	Lisa Wong	P2C4Q6NQR	01/20/2024	KSh 15550	Complete				<a href="#">Reverse Transaction</a>
TRN-009	4243-42351	INV-013	Restitution	Credit Card	James Brown	2C4Q6NQRP	01/25/2024	KSh 31100	Reversed	01/26/2024	KSh 31100	Chargeback	
TRN-010	4244-42352	INV-014	Fine	Mobile Money	Anna Garcia	4Q6NQRP2C	01/30/2024	KSh 23325	Pending				<a href="#">Cancel Transaction</a>

## 6.4.1\_clerk\_manage\_payments\_payment\_tab\_confirm\_reversal

Courtix

<https://courtix.pythonanywhere.com/>

Overview Invoice Payment

Hide Menu

Dashboard

Manage Proceedings

Manage Payments

Manage Participants

Notifications

Settings

Payments

search

Record New Payment

Transaction ID	Case ID	Invoice ID	Payment Type
TRN-001	4235-42343	INV-001	Fine
TRN-002	4236-42344	INV-003	Fine
TRN-003	4237-42345	INV-004	Restitution
TRN-004	4238-42346	INV-006	Restitution
TRN-005	4239-42347	INV-007	Damage
TRN-006	4240-42348	INV-010	Damage
TRN-007	4241-42349	INV-011	Restitution
TRN-008	4242-42350	INV-012	Bail
TRN-009	4243-42351	INV-013	Restitution
TRN-010	4244-42352	INV-014	Fine

Are You Sure? 

Do You Want To REVERSE transaction TRN-001?

REVERSAL of a Transaction is PERMANENT. Once A Transaction is Reversed nothing can be done to validate it once more.

For the Reversal to be successful, the REASON FOR REVERSAL and REFUND AMOUNT MUST be provided

Reversal may take between 2 to 14 business days to Reflect.

NOTE: Reversal WILL LEAD TO WITHDRAWAL of funds from the court Treasury. Proceed with EXTREME CAUTION

YES, I'm Sure

NO, I Don't Want To Do That

Refund Amount	Reversal Reason	Options
KSh 15550	Customer Dispute	<a href="#">Reverse Transaction</a>
KSh 7775	System Error	<a href="#">Reverse Transaction</a>
KSh 15550	Fraud	<a href="#">Reverse Transaction</a>
KSh 31100	Chargeback	<a href="#">Cancel Transaction</a>

## 6.4.2\_clerk\_manage\_payments\_payment\_tab\_enter\_details\_to\_confirm\_reversal copy

Courtix

<https://courtix.pythonanywhere.com/>

Overview Invoice Payment

Hide Menu

Dashboard

Manage Proceedings

Manage Payments

Manage Participants

Notifications

Settings

Payments

search

Record New Payment

Enter the Following X

Reason For Reversal  
Customer Entered Excess Amount

Refund Amount  
5 000 ▾ FULL AMOUNT

Enter Code Sent to your Email Address  
234 - 235 - 777 - 118 ▾ VERIFY

CONFIRM CANCEL

Refund Date	Refund Amount	Reversal Reason	Options
2/26/2023	KSh 15550	Customer Dispute	<a href="#">Reverse Transaction</a>
1/06/2024	KSh 7775	System Error	<a href="#">Reverse Transaction</a>
1/11/2024	KSh 15550	Fraud	<a href="#">Reverse Transaction</a>
1/26/2024	KSh 31100	Chargeback	<a href="#">Cancel Transaction</a>

## 6.2\_clerk\_manage\_payments\_payment\_tab\_record\_transaction\_form

Courtix  
<https://courtix.pythonanywhere.com/>

Overview Invoice Payment

◀ Hide Menu Dashboard Manage Proceedings Manage Payments Manage Participants Notifications Settings

### Add a new Transaction

**NOTE:** If the Funds DO NOT REFLECT In the Payment Tab within 20 Days, The System will debit KES. 0 to the Recipient, REVERSE THE TRANSACTION and the Payment Status will revert to REVERSED.

Invoice ID: INV-001

Case ID: 4235-42343

Payment Method: Mobile Money

Amount: 23 325

Payment Reference ID: RP26C4QNQ

Paid By: John Doe

**Record Transaction**

## 6.3\_clerk\_manage\_payments\_payment\_tab\_receipt

Courtix  
<https://courtix.pythonanywhere.com/>

Overview Invoice Payment

**HIGH COURT OF THE REPUBLIC OF KENYA** Transaction ID: TRN-001

**PAYMENT RECEIPT**

Court Address: 123 Main Streets, Nairobi Kenya.

Court Phone: (+254) 0121-12345

Court Email: [highcourtke@gmail.com](mailto:highcourtke@gmail.com)

**Invoice Details:**

Invoice ID: INV-001

Invoice Date: 12/05/2023

Due Date: 12/20/2023

Invoice Amount: KSh 23 325

Invoice Description: Court fine for parking violation case number XXX-XXX-XXX

Payment Type: Fine

Payment Method: Mobile Money

Paid By: Samson K Mbugua.

Payment Reference ID: RP26C4QNQ

Payment Date: 12/01/2023

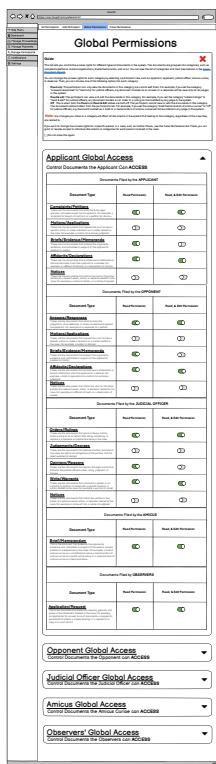
Description	Amount Due	Paid Amount	Balance
Parking Fine	KSh 23 325	KSh 23 325	KSh 0
Penalties	KSh 0	KSh 0	KSh 0
Subtotal		KSh 23 325	
Tax		KSh 0	
Total		KSh 23 325	

Thank you for your payment.

This receipt is issued as a confirmation of your payment of the court fine for the parking violation case number XXX-XXX-XXX. This payment is in compliance with the court judgement and no further action is required from your side. If you have any questions or concerns, please contact the court clerk.

**Print Receipt**

## 7\_clerk\_manage\_Participants\_global\_permissions\_tab



### 1. Participants here include

1. the defendant, herein called **opponent**
2. plaintiff, herein called **applicant**
3. judge/magistrate/justice herein called **judicial officer**
4. Jury
5. Amicus Curiae herein called **amicus**
6. any other party involved as guests herein called **observers**

2. The clerk should be able to provide access control to the various participants. For example, the judge can edit the rulings tab where they can add, or modify ruling/opinions/judgements/reliefs while the participants can add evidence, affidavits, pleas/requests, arguments etc.

3. The system should have an overall tab where the clerk grants permissions to all parties for each party's document. for example

judge

---

Permission | Read Document | Read, Edit and Download Document |

---

Access Opposing parties document|Yes|No|

The table should then have a drop down where the top 5 document categories of documents submitted by the party being assessed by this party (ie. judge in relation to opposing Party's Filings) like evidence, motions, subpoenas, responses, Affidavits are granted permissions. Any document filed under these categories get the permission granted.

4. The system then provides person by person access to the permission. For example, in the Participants tab, all the cases are made available in the Case database with the case name, case id and the parties. the case is sorted by status, (whether it is decided) last update, and finally case id in that order. each case opens a new page showing the participants in the case ie. the judge, the claimant/initiating Party, the opposing/adverse party, the judge, the jury if any, amicus and guests. the parties each are granted access to the same categories of files but each category with all files under it. the clerk can then revoke access to a single document or a class of documents depending on the circumstance.

## 7.1\_clerk\_manage\_Participants\_all\_participants\_tab

The screenshot shows a software window titled "All Participants". The interface includes a top navigation bar with tabs like "Case Details", "Case Participants", "Global Permissions", and "Local Permissions". On the left, there's a sidebar with icons for "Case Details", "Case Participants", "Global Permissions", "Local Permissions", "Manage Participants", and "Logout". The main area is titled "All Participants" and contains a table with columns: Name, First Name, Last Name, Role, Case ID, and Status. The table lists numerous participants, including "John Doe", "Jane Smith", "Bob Johnson", "Alice Williams", etc., each with their respective roles and case details.

Name	First Name	Last Name	Role	Case ID	Status
John	John	Doe	Defendant	1234567890	Active
Jane	Jane	Smith	Plaintiff	9876543210	Active
Bob	Bob	Johnson	Witness	0987654321	Active
Alice	Alice	Williams	Expert Witness	0098765432	Active
Charlie	Charlie	Miller	Judge	0009876543	Active
David	David	Wilson	Jury	0000987654	Active
Eve	Eve	Evans	Amicus Curiae	0000098765	Active
Fiona	Fiona	Flanagan	Guest	0000009876	Active
George	George	Garcia	Guest	0000000987	Active
Hannah	Hannah	Harris	Guest	0000000098	Active
Ivan	Ivan	Isaacson	Guest	0000000009	Active
Jessica	Jessica	Jones	Guest	0000000000	Active
Karen	Karen	King	Guest	0000000000	Active
Liam	Liam	Lynch	Guest	0000000000	Active
Mia	Mia	Martinez	Guest	0000000000	Active
Natalie	Natalie	Nelson	Guest	0000000000	Active
Olivia	Olivia	Owen	Guest	0000000000	Active
Parker	Parker	Perez	Guest	0000000000	Active
Quinn	Quinn	Quinn	Guest	0000000000	Active
Riley	Riley	Riley	Guest	0000000000	Active
Sophia	Sophia	Silva	Guest	0000000000	Active
Taylor	Taylor	Taylor	Guest	0000000000	Active
Ulysses	Ulysses	Ulysses	Guest	0000000000	Active
Vivian	Vivian	Vivian	Guest	0000000000	Active
Winston	Winston	Winston	Guest	0000000000	Active
Xavier	Xavier	Xavier	Guest	0000000000	Active
Yara	Yara	Yara	Guest	0000000000	Active
Zoey	Zoey	Zoey	Guest	0000000000	Active

1. Participants here include

1. the defendant, herein called **opponent**
2. plaintiff, herein called **applicant**
3. judge/magistrate/justice herein called **judicial officer**
4. Jury
5. Amicus Curiae herein called **amicus**
6. any other party involved as guests herein called **observers**

2. The clerk should be able to provide access control to the various participants. For example, the judge can edit the rulings tab where they can add, or modify ruling/opinions/judgements/reliefs while the participants can add evidence, affidavits, pleas/requests, arguments etc.

3. The system should have an overall tab where the clerk grants permissions to all parties for each party's document. for example

judge

---

Permission | Read Document | Read, Edit and Download Document |

---

Access Opposing parties document|Yes|No|

The table should then have a drop down where the top 5 document categories of documents submitted by the party being assessed by this party (ie. judge in relation to opposing Party's Filings) like evidence, motions, subpoenas, responses, Affidavits are granted permissions. Any document filed under these categories get the permission granted.

4. The system then provides person by person access to the permission. For example, in the Participants tab, all the cases are made available in the Case database with the case name, case id and the parties. the case is sorted by status, (whether it is decided) last update, and finally case id in that order. each case opens a new page showing the participants in the case ie. the judge, the claimant/initiating Party, the opposing/adverse party, the judge, the jury if any, amicus and guests. the parties each are granted access to the same categories of files but each category with all files under it. the clerk can then revoke access to a single document or a class of documents depending on the circumstance.

# 7.1\_clerk\_manage\_Participants\_case\_permissions\_tab

The screenshot shows the 'Case Permissions' page of the Courtix application. At the top, there's a navigation bar with links for 'All Participants', 'Add Participant', 'Global Permissions', and 'Case Permissions'. On the left, a sidebar menu includes 'Dashboard', 'Manage Proceedings', 'Manage Payments', 'Manage Participants', 'Notifications', and 'Settings'. The main content area is titled 'Case Permissions' and contains a 'Guide' box with instructions on managing access rights for specific persons in a case. Below the guide is a table titled 'Click to Manage Document Permissions For Case Participants'.

Case ID	Case Name	Applicant	Opponent	Charged With	Judicial Officer	Type of Case
4235-42343	Koranja v Republic of Kenya. 123 N.J. 456 (2023)	Republic of Kenya	James Mwangi Koranja	Murder Conspiracy Robbery with Violence	Hon. Philomena Mwili	Criminal
4235-42348	State v. Smith. 123 N.J. 456 (2023)	State of New Jersey	Smith	Drug Trafficking	Hon. Lisa Jones	Criminal
4235-42348	State v. Smith. 123 N.J. 456 (2023)	State of New Jersey	Smith	Drug Trafficking	Hon. Lisa Jones	Criminal
4235-42343	Koranja v Republic of Kenya. 123 N.J. 456 (2023)	Republic of Kenya	James Mwangi Koranja	Murder Conspiracy Robbery with Violence	Hon. Philomena Mwili	Criminal
4235-42343	Koranja v Republic of Kenya. 123 N.J. 456 (2023)	Republic of Kenya	James Mwangi Koranja	Conspiracy Robbery with Violence Murder	Hon. Philomena Mwili	Criminal
4235-42349	Omondi v Kibaki. 456 N.J. 789 (2023)	John Omondi	Mwai Kibaki	Embezzlement Bank Divorce Custody Alimony Pension Defamation Intellectual Property	Hon. David Maraga	Civil
4235-42350	Wanjiku v Kamau. 789 N.J. 123 (2023)	Mary Wanjiku	Peter Kamau		Hon. Martha Koome	Family
4235-42351	Ngugi wa Thiong'o v Ngugi. 123 N.J. 456 (2023)	Ngugi wa Thiong'o	James Ngirage		Hon. John Githongo	Commercial

## 1. Participants here include

1. the defendant, herein called **opponent**
2. plaintiff, herein called **applicant**
3. judge/magistrate/justice herein called **judicial officer**
4. Jury
5. Amicus Curiae herein called **amicus**
6. any other party involved as guests herein called **observers**

2. The clerk should be able to provide access control to the various participants. For example, the judge can edit the rulings tab where they can add, or modify ruling/opinions/judgements/reliefs while the participants can add evidence, affidavits, pleas/requests, arguments etc.

3. The system should have an overall tab where the clerk grants permissions to all parties for each party's document. for example

judge

Permission | Read Document | Read, Edit and Download Document |

Access Opposing parties document|Yes|No|

The table should then have a drop down where the top 5 document categories of documents submitted by the party being assessed by this party (ie. judge in relation to opposing Party's Filings) like evidence, motions, subpoenas, responses, Affidavits are granted permissions. Any document filed under these categories get the permission granted.

4. The system then provides person by person access to the permission. For example, in the Participants tab, all the cases are made available in the Case database with the case name, case id and the parties. the case is sorted by status, (whether it is decided) last update, and finally case id in that order. each case opens a new page showing the participants in the case ie. the judge, the claimant/initiating Party, the opposing/adverse party, the judge, the jury if any, amicus and guests. the parties each are granted access to the same categories of files but each category with all files under it. the clerk can then revoke access to a single document or a class of documents depending on the circumstance.

## 7.2\_clerk\_manage\_Participants\_case\_permissions\_user\_section

The screenshot shows a web-based application titled "Case Permissions". At the top, there's a navigation bar with links for "All Participants", "Add Participant", "Delete Participants", and "Case Permissions". Below the navigation is a section titled "Permissions for Participants in the Karanja v. Republic of Kenya. 123 N.J. 456 (2023) Case". This section includes tabs for "James Mwangi Karanja" and "Opponent". A dropdown menu labeled "Document Type" is open, showing options like "Motion", "Judgement", "Order", "Opinion", and "Relief".  
  
The main content is a table titled "Case Permissions" with the following columns: Document Name, Document Type, Filed By, Filed As, Read-Only Permission, and Read & Edit Permission. There are three rows of data:

- A motion to dismiss the charges (Filed by James M. Karanja, Filed As Applicant). Both "Read-Only Permission" and "Read & Edit Permission" are checked.
- A motion to Expel the Trial (Filed by Republic of Kenya, Filed As Applicant). Only "Read-Only Permission" is checked.
- Summary Judgement on Motion to Expel the Trial (Filed by Phileomena Mwili, Filed As Applicant). Both "Read-Only Permission" and "Read & Edit Permission" are checked.

  
Below the table, there are four more dropdown sections:

- Republic of Kenya (Applicant)
- Hon. Phileomena Mwili (Judicial Officer)
- Furaha Inc. (Amicus)
- Royal Media Services (Observer)

### 1. Participants here include

1. the defendant, herein called **opponent**
2. plaintiff, herein called **applicant**
3. judge/magistrate/justice herein called **Judicial officer**
4. Jury
5. Amicus Curiae herein called **amicus**
6. any other party involved as guests herein called **observers**

2. The clerk should be able to provide access control to the various participants. For example, the judge can edit the rulings tab where they can add, or modify ruling/opinions/judgements/reliefs while the participants can add evidence, affidavits, pleas/requests, arguments etc.

3. The system should have an overall tab where the clerk grants permissions to all parties for each party's document. for example

judge

---

Permission | Read Document | Read, Edit and Download Document |

---

Access Opposing parties document|Yes|No|

The table should then have a drop down where the top 5 document categories of documents submitted by the party being assessed by this party (ie. judge in relation to opposing Party's Filings) like evidence, motions, subpoenas, responses, Affidavits are granted permissions. Any document filed under these categories get the permission granted.

4. The system then provides person by person access to the permission. For example, in the Participants tab, all the cases are made available in the Case database with the case name, case id and the parties. the case is sorted by status, (whether it is decided) last update, and finally case id in that order. each case opens a new page showing the participants in the case ie. the judge, the claimant/initiating Party, the opposing/adverse party, the judge, the jury if any, amicus and guests. the parties each are granted access to the same categories of files but each category with all files under it. the clerk can then revoke access to a single document or a class of documents depending on the circumstance.

## 7.3\_clerk\_manage\_Participants\_add\_participant

The screenshot shows a web-based application interface for managing participants. At the top, there's a header bar with links for 'All Participants', 'Add Participant' (which is currently selected), 'Global Permissions', and 'Case Permissions'. On the left, a sidebar lists navigation options: 'Hide Menu', 'Dashboard', 'Manage Proceedings', 'Manage Payments', 'Manage Participants' (which is also selected), 'Notifications', and 'Settings'. The main content area is titled 'Add A Participant' and contains a form with various input fields. The fields include: 'Participant (Mandatory)' dropdown set to 'Judicial Officer'; 'Case ID (Mandatory)' input field; 'First Name (Mandatory)' input field; 'Last Name (Mandatory)' input field; 'National ID (Mandatory)' input field; 'Email Address (Mandatory)' input field; 'Phone Number (Mandatory)' input field; 'Postal Code (Mandatory)' input field; 'Town/City (Mandatory)' input field; 'Country (Mandatory)' input field; 'Apartment Number (optional)' input field; 'Building Name (optional)' input field; 'Floor Number (optional)' input field; 'Street Name (Preferred)' input field; 'Landmark (Preferred)' input field; 'Password (Mandatory)' input field; and 'Confirm Password (Mandatory)' input field. A large 'Add Participant' button is located at the bottom of the form.

1. Participants here include

1. the defendant, herein called **opponent**
2. plaintiff, herein called **applicant**
3. judge/magistrate/justice herein called **judicial officer**
4. Jury
5. Amicus Curiae herein called **amicus**
6. any other party involved as guests herein called **observers**

2. The clerk should be able to provide access control to the various participants. For example, the judge can edit the rulings tab where they can add, or modify ruling/opinions/judgements/reliefs while the participants can add evidence, affidavits, pleas/requests, arguments etc.

3. The system should have an overall tab where the clerk grants permissions to all parties for each party's document. for example

judge

---

Permission | Read Document | Read, Edit and Download Document |

---

Access Opposing parties document|Yes|No|

The table should then have a drop down where the top 5 document categories of documents submitted by the party being assessed by this party (ie. judge in relation to opposing Party's Filings) like evidence, motions, subpoenas, responses, Affidavits are granted permissions. Any document filed under these categories get the permission granted.

4. The system then provides person by person access to the permission. For example, in the Participants tab, all the cases are made available in the Case database with the case name, case id and the parties. the case is sorted by status, (whether it is decided) last update, and finally case id in that order. each case opens a new page showing the participants in the case ie. the judge, the claimant/initiating Party, the opposing/adverse party, the judge, the jury if any, amicus and guests. the parties each are granted access to the same categories of files but each category with all files under it. the clerk can then revoke access to a single document or a class of documents depending on the circumstance.

## 8\_clerk\_notifications\_highlights

Courtix  
https://courtix.pythonanywhere.com/

Highlights 1 Proceedings 1 Payments 1 Participants 1

Notification Highlights

Saturday, 31 December, 2023

**James Karanja (Applicant) Filed a Motion**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
Motion to Dismiss the Case

**Payment of KES 20,000 Successful**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Paid  
KES 20,000 for INV-123 fine

**James Karanja Edited the Financial Declaration**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Made Changes to  
Financial Declaration Document

Friday, 30 December, 2023

**Payment of KES 20,000 Successful**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Paid  
KES 20,000 for INV-123 fine

**James Karanja Edited the Financial Declaration**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Made Changes to  
Financial Declaration Document

**James Karanja Edited the Financial Declaration**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Made Changes to  
Financial Declaration Document

Friday, 30 December, 2023

**James Karanja (Applicant) Filed a Motion**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
Motion to Dismiss the Case

**James Karanja (Applicant) Filed a Motion**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
Motion to Dismiss the Case

**James Karanja (Applicant) Filed a Motion**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
Motion to Dismiss the Case

▽ See All Notifications

a. Set each notification to three statuses,  
1. high priority  
2. medium Priority  
3. low priority  
b. filter the highlights tab and emails to show high and  
medium priority notifications  
c. sort the notifications in this tab by  
1. recent date  
2. priority level  
d. cap the highlights to 5 notifications per day  
e. Cap the dates to the last 5 days

1. Participants here include 1. the defendant, plaintiff, any party involved and the judge/jury/magistrate/justice

2. The clerk should be able to provide access control to the various participants. For example, the judge can edit the rulings tab where they can add, or modify ruling/opinions/judgements/reliefs while the participants can add evidence, affidavits, pleas/requests, arguments etc.

## **8.1\_clerk\_notifications\_proceedings\_notifications**

Courtix

<https://courtix.pythonanywhere.com/>

Highlights 1 Proceedings 1 Payments 1 Participants 1

◀ Hide Menu

Dashboard

Manage Proceedings

Manage Payments

Manage Participants

Notifications 1

Settings

## Proceedings Notifications

Saturday, 31 December, 2023

**James Karanja (Applicant) Filed a Motion**

James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
[Motion to Dismiss the Case](#)

**James Karanja (Applicant) Filed a Motion**

James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
[Motion to Dismiss the Case](#)

**James Karanja (Applicant) Filed a Motion**

James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
[Motion to Dismiss the Case](#)

Saturday, 31 December, 2023

**James Karanja (Applicant) Filed a Motion**

James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
[Motion to Dismiss the Case](#)

**James Karanja (Applicant) Filed a Motion**

James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
[Motion to Dismiss the Case](#)

**James Karanja (Applicant) Filed a Motion**

James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
[Motion to Dismiss the Case](#)

Saturday, 31 December, 2023

**James Karanja (Applicant) Filed a Motion**

James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
[Motion to Dismiss the Case](#)

**James Karanja (Applicant) Filed a Motion**

James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
[Motion to Dismiss the Case](#)

**James Karanja (Applicant) Filed a Motion**

James Karanja (Applicant)  
from Karanja v. Republic of Kenya has filed  
[Motion to Dismiss the Case](#)

▼ See All Notifications

1. Participants here include 1. the defendant, plaintiff, any party involved and the judge/jury/magistrate/justice
  2. The clerk should be able to provide access control to the various participants. For example, the judge can edit the rulings tab where they can add, or modify ruling/opinions/judgements/reliefs while the participants can add evidence, affidavits, pleas/requests, arguments etc.

## 8.2\_clerk\_notifications\_payment\_notifications

The screenshot shows the Courtix application interface. The top navigation bar includes links for Highlights, Proceedings, Payments (which is highlighted in blue), and Participants. On the left, a sidebar lists options like Hide Menu, Dashboard, Manage Proceedings, Manage Payments, Manage Participants, Notifications (with a red notification count of 1), and Settings.

The main content area is titled "Payment Notifications". It displays a list of notifications categorized by date:

- Saturday, 31 December, 2023:**
  - Payment of KES 20,000 Successful**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Paid  
KES 20,000 for INV-123 fine
  - Payment of KES 20,000 Successful**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Paid  
KES 20,000 for INV-123 fine
  - Payment of KES 20,000 Successful**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Paid  
KES 20,000 for INV-123 fine
- Friday, 30 December, 2023:**
  - Payment of KES 20,000 Successful**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Paid  
KES 20,000 for INV-123 fine
  - Payment of KES 20,000 Successful**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Paid  
KES 20,000 for INV-123 fine
  - Payment of KES 20,000 Successful**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Paid  
KES 20,000 for INV-123 fine
- Friday, 30 December, 2023:**
  - Payment of KES 20,000 Successful**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Paid  
KES 20,000 for INV-123 fine
  - Payment of KES 20,000 Successful**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Paid  
KES 20,000 for INV-123 fine
  - Payment of KES 20,000 Successful**  
James Karanja (Applicant)  
from Karanja v. Republic of Kenya has Paid  
KES 20,000 for INV-123 fine

A large button at the bottom says "▽ See All Notifications".

- Participants here include 1. the defendant, plaintiff, any party involved and the judge/jury/magistrate/justice
- The clerk should be able to provide access control to the various participants. For example, the judge can edit the rulings tab where they can add, or modify ruling/opinions/judgements/reliefs while the participants can add evidence, affidavits, pleas/requests, arguments etc.

## 8.3\_clerk\_notifications\_payment\_notifications copy

The screenshot shows the 'Participants Notifications' section of the Courtix application. At the top, there are navigation icons (back, forward, search) and a URL bar with <https://courtix.pythonanywhere.com/>. Below the header, a menu bar includes 'Highlights 1', 'Proceedings 1', 'Payments 1', and 'Participants 1'. The 'Participants' tab is selected.

The main content area displays notifications for Saturday, 31 December, 2023, and Friday, 30 December, 2023. Each notification is contained within a green rounded rectangle. The notifications are identical, stating: 'James Karanja Edited the Financial Declaration' followed by a detailed message: 'James Karanja (Applicant) from Karanja v. Republic of Kenya has Made Changes to Financial Declaration Document'. Each notification includes a small envelope icon and a trash bin icon.

At the bottom of the notifications, there is a dark blue button with white text that says '▽ See All Notifications'.

1. Participants here include 1. the defendant, plaintiff, any party involved and the judge/jury/magistrate/justice

2. The clerk should be able to provide access control to the various participants. For example, the judge can edit the rulings tab where they can add, or modify ruling/opinions/judgements/reliefs while the participants can add evidence, affidavits, pleas/requests, arguments etc.

## 9\_clerk\_settings\_profile\_settings\_verify\_user

The screenshot shows a web-based application interface. At the top, there's a navigation bar with links like 'Profile', 'Security', and 'Notifications'. Below it is a sidebar with options such as 'Manage Profile', 'Manage Parameters', 'Manage Locations', 'Notifications', and 'Logout'. The main content area has a heading 'Your Profile' and displays various user details in input fields, including Name, Username, Email, Order Code, Phone, and Address. A modal window titled 'Enter Verification Code' is open, asking for a 6-digit code sent via email. It contains a text input field with '123456', a 'Verify' button, and a 'Cancel' button.

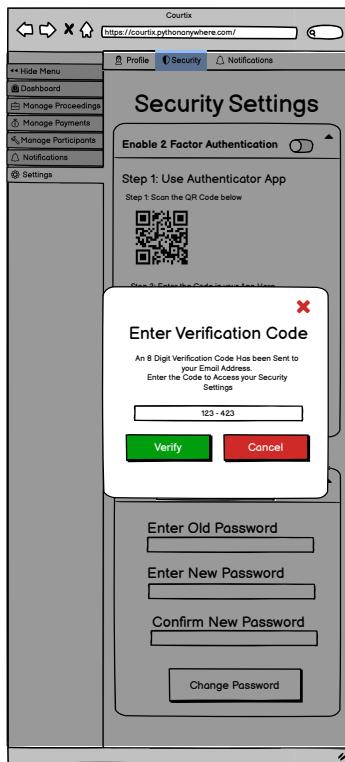
1. Allow for addition of custom database
2. Allow modification of existing form fields
4. Allow the clerk to add the type of documents that can be filed by judges eg.
  - a. Defendant
    - Notice of appearance
    - Notice of preliminary objection
    - Statement of defense
    - + add a file type
  - b. plaintiff
    - Notice of motion
    - Plaintiff
    - Affidavit in support
    - + add a file type
  - c. judge
    - Judgment
    - Summary judgment
    - Ruling
    - Order
    - Opinion
    - Decree
    - + add file type
5. The clerk should be able to change the invoice. this setting should have a preview mode to show how the document will look like on print
6. the clerk should be able to set priority levels of notifications and determine which they get notified for via email
7. The clerk should be able to edit security protocols here like 2fa and whether to get security codes via sms or emails
8. the clerk can edit their name, username, email, password, phone number, name of the court, court logo, signature, location, profile photo

## 9.2\_clerk\_settings\_profile\_settings

The screenshot shows two stacked web forms. The top form is titled 'Your Profile' and includes fields for First Name (Kevin), Last Name (Musa), Username (kevinmusa), Old Email (kevinmusa@gmail.com), New Email (kevinmusa@system.com), Gender (Male), Date of Birth (2000-01-01), Address (123 Main St), Phone (+254 700 123 456), and Signature (kevinmusa). The bottom form is titled 'Court Profile' and includes fields for Court Name (High Court Of Kenya), Court Logo (High Court Of Kenya logo), Address (123 Main Street, Nairobi, Kenya), and various contact details like Email, Phone, and Fax. Both forms have 'Save Changes' and 'Cancel' buttons.

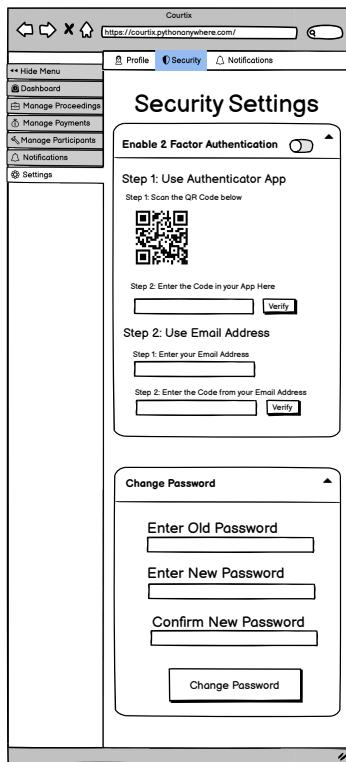
1. Allow for addition of custom database
2. Allow modification of existing form fields
4. Allow the clerk to add the type of documents that can be filed by judges eg.
  - a. Defendant
    - Notice of appearance
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## 9.3\_clerk\_settings\_security\_settings\_verify\_user



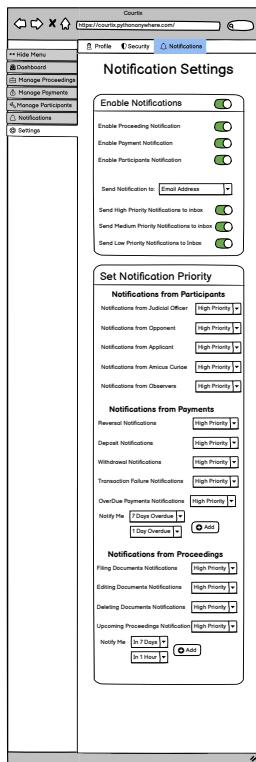
1. Allow for addition of custom database
2. Allow modification of existing form fields
4. Allow the clerk to add the type of documents that can be filed by judges eg.
  - a. Defendant
    - Notice of appearance
    - Notice of preliminary objection
    - Statement of defense
    - + add a file type
  - b. plaintiff
    - Notice of motion
    - Plaintiff
    - Affidavit in support
    - + add a file type
  - c. judge
    - Judgment
    - Summary judgment
    - Ruling
    - Order
    - Opinion
    - Decree
    - + add file type
5. The clerk should be able to change the invoice. this setting should have a preview mode to show how the document will look like on print
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7. The clerk should be able to edit security protocols here like 2fa and whether to get security codes via sms or emails
8. the clerk can edit their name, username, email, password, phone number, name of the court, court logo, signature, location, profile photo

## 9.4\_clerk\_settings\_security\_settings\_copy



1. Allow for addition of custom database
2. Allow modification of existing form fields
4. Allow the clerk to add the type of documents that can be filed by judges eg.
  - a. Defendant
    - Notice of appearance
    - Notice of preliminary objection
    - Statement of defense
    - + add a file type
  - b. plaintiff
    - Notice of motion
    - Plaintiff
    - Affidavit in support
    - + add a file type
  - c. judge
    - Judgment
    - Summary judgment
    - Ruling
    - Order
    - Opinion
    - Decree
    - + add file type
5. The clerk should be able to change the invoice. this setting should have a preview mode to show how the document will look like on print
6. the clerk should be able to set priority levels of notifications and determine which they get notified for via email
7. The clerk should be able to edit security protocols here like 2fa and whether to get security codes via sms or emails
8. the clerk can edit their name, username, email, password, phone number, name of the court, court logo, signature, location, profile photo

## 9.5\_clerk\_settings\_notification\_settings



1. Allow for addition of custom database

2. Allow modification of existing form fields

4. Allow the clerk to add the type of documents that can be filed by judges eg.

a. Defendant

- Notice of appearance
- Notice of preliminary objection
- Statement of defense
- + add a file type

b. plaintiff

- Notice of motion
- Plaintiff
- Affidavit in support
- + add a file type

c. judge

- Judgment
- Summary judgment
- Ruling
- Order
- Opinion
- Decree
- + add file type

5. The clerk should be able to change the invoice. this setting should have a preview mode to show how the document will look like on print

6. the clerk should be able to set priority levels of notifications and determine which they get notified for via email

7. The clerk should be able to edit security protocols here like 2fa and whether to get security codes via sms or emails

8. the clerk can edit their name, username, email, password, phone number, name of the court, court logo, signature, location, profile photo

## i\_participant\_register\_page

Courtix

<https://courtix.pythonanywhere.com/>

Clerk Participant

## Create Account

First Name (Mandatory)

Last Name (Mandatory)

National ID (Mandatory)

Email Address (Mandatory)

Phone Number (Mandatory)

Postal Code (Mandatory)

Town/City (Mandatory)

Country (Mandatory)

Apartment Number (optional)

Building Name (optional)

Floor Number (optional)

Street Name (Preferred)

Landmark (Preferred)

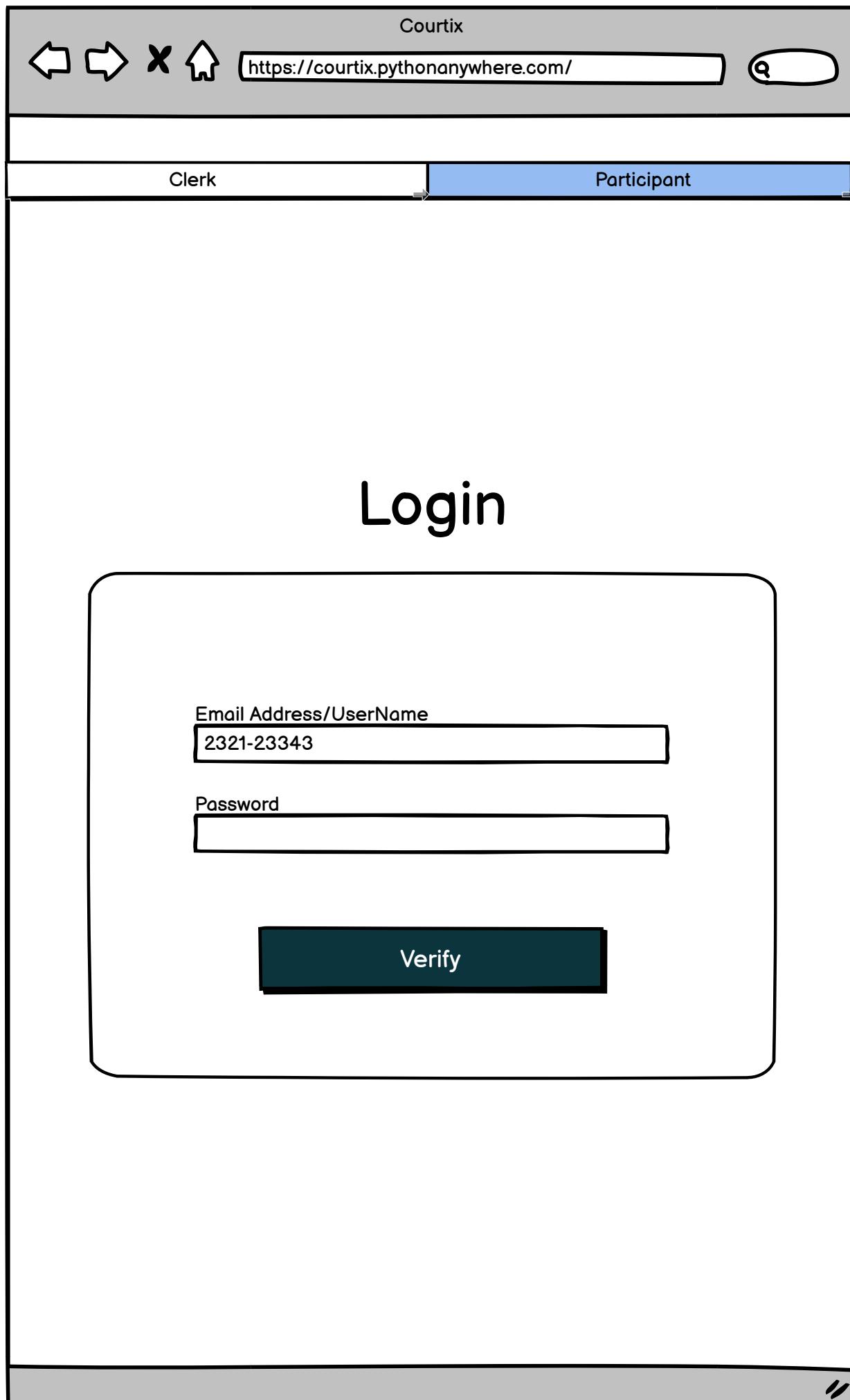
Password (Mandatory)

Confirm Password (Mandatory)

**Register**

1. the town of residence should automatically get the zip code of that town and add it to the zip code field

## ii\_participant\_login\_page



1. the town of residence should automatically get the zip code of that town and add it to the zip code field

### iii.a\_participant\_dashboard\_opponent\_&\_applicant

Courtix  
<https://courtix.pythonanywhere.com/>

Welcome, Daniel

You have 12 New Notifications

Your Payment for Case ID: [12345678](#) for the case Kamau v State fine of KES 20,000 has been received successfully.

You have a Court Proceeding ([Stephen v Nyeri County](#)) Due in 45 minutes.  
Note: The defendant has requested [Certeiorari](#). Inform Judge Accordingly

[Read All Notifications](#)

Upcoming Court Proceedings

**Sam v Wade (2023)**

Defendant: Sam Omollo  
Plaintiff: Mary Wade  
Case: Divorce  
Presiding Judge: Hon. Martha Koome  
Clerk: Stephen Kalonzo (SC)

Proceeding Due on: 22 December 2023 (Today)@ 1700 (in 2 hours)

Next Judgement Due on: 10 May 2024 (In 5 Months)@ 1700

[File a New Document](#)

[Postpone Proceeding](#)

**Sam v Wade (2023)**

Defendant: Sam Omollo  
Plaintiff: Mary Wade  
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Clerk: Stephen Kalonzo (SC)

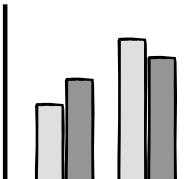
Proceeding Due on: 22 December 2023 (Today)@ 1700 (in 2 hours)

Next Judgement Due on: 10 May 2024 (In 5 Months)@ 1700

[File a New Document](#)

[Postpone Proceeding](#)

Fines & Penalties Overview

  
Fines Payment 2022-2023

  
Penalties Payment 2022-2023

Due Invoices

Samuel Mwangi - Fine - KES 100,000 !

Samuel Mwangi - Fine - KES 100,000 !

### iii.b\_participant\_dashboard\_judicial\_officer

Courtix  
<https://courtix.pythonanywhere.com/>

< Hide Menu  
Dashboard  
Manage Proceedings  
Notifications  
Settings

## Welcome, Samson

Judge of the Supreme Court of Kenya

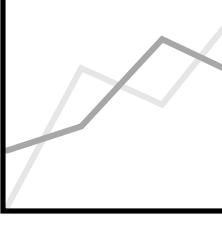
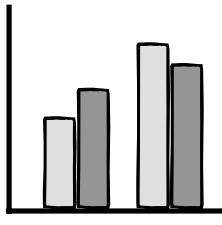
You have 12 New Notifications

You have a Court Proceeding ([Stephen v Nyeri County](#))  
Due in 45 minutes.  
Note: The defendant has requested [CertiaRori](#).

You have a Court Proceeding ([Stephen v Nyeri County](#))  
Due in 45 minutes.  
Note: The defendant has requested [CertiaRori](#).

[Read All Notifications](#)

### Case Overview



Pending Cases      Case Overview

### Upcoming Court Proceedings

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[Make a Ruling](#)  
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[Make a Ruling](#)  
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