

Court Case Management Software

Guided By:

K.VANISHREE AP/IT

Presented By:

V.PRAVEEN KUMAR(110817205023)

M.RANJITH(110817205026)

R.SATHISH KUMAR(110817205031)

S.SURYA(110817205034)

Aim

To add court case(s) and hire advocate for that case(s) and send money to advocate by a online software

Objective

- To create online application to add case and hire advocate for that case
- Transfer money to advocate by online and generate invoice

Abstract

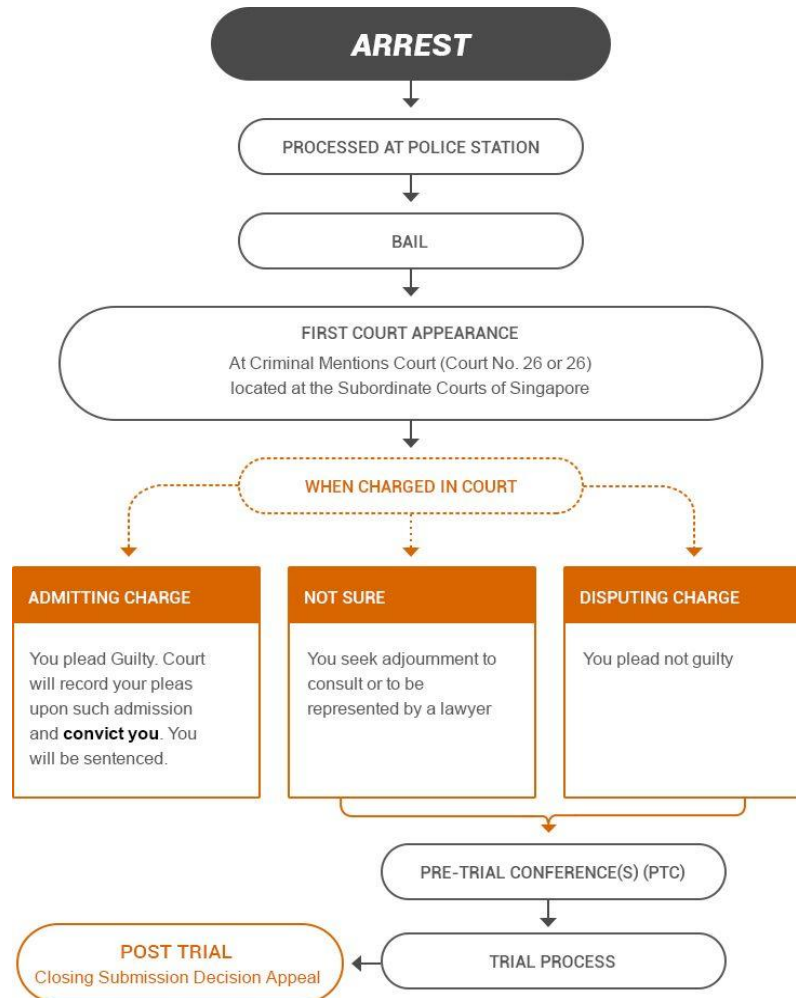
- It is a responsive web application used to add case and hire Advocate for that case.
- Advocate is suggested using Advocate Recommendation System(ARS) based on rating, experience and practice area.
- Transaction process is performed for each hearing based on different heads. Invoice generated and sent by E-mail to Petitioner and also have facility to download invoice in online.
- This system will provide end to end management of court case from client perspective and easy to use.
- The Advocate is suggested using *Advocate Recommendation System(ARS)* based on *rating*, *experience* and *practice area* by using submitted case details.

- The Petitioner/Advocate must register in this application. The *centralized database* is used to store the case details and Petitioner/Respondent/Advocate details. Advocate are verified with help of enrolment number from previous dataset.
- Once login successful Petitioner/Advocate can able to *add case details*.
- Then the **transaction process** is performed using *Razorpay payment gateway* for each hearing based on different heads.
- Invoice generated using *FPDF* and sent by *E-mail* to Petitioner with help of *SMTP protocol* and also have facility to download *invoice* in online

Introduction to court case management software

The court case management software is used to add case and hire advocate for that case online. This software is request advocate to handle our case once the advocate accepted our case this app will be alert petitioner/respondent about the advocate acceptance. And this app is also having a facility to transfer money online to advocate and generate invoice for each transaction with GST. The court case management software will have a cloud storage to store case evidence and important case documents those document is being encrypted using AES encryption algorithm. Here a chat app is available that will help advocate and petitioner to communicate more case details. This app is also having consultation part that will help petitioner/respondent to consult about case details before adding case and consult general law rules and regulations

Domain Architecture Diagram



Advantage

- This is user friendly application .
- Petitioner/Respondent/Advocate can track case details .
- Money transfer to advocate is simple and easy .
- This app is provide invoice to Petitioner/Respondent .
- Hiring of advocate to handle case is very easy .
- It will reduce the time to add case .
- Easy to add case .

Requirements

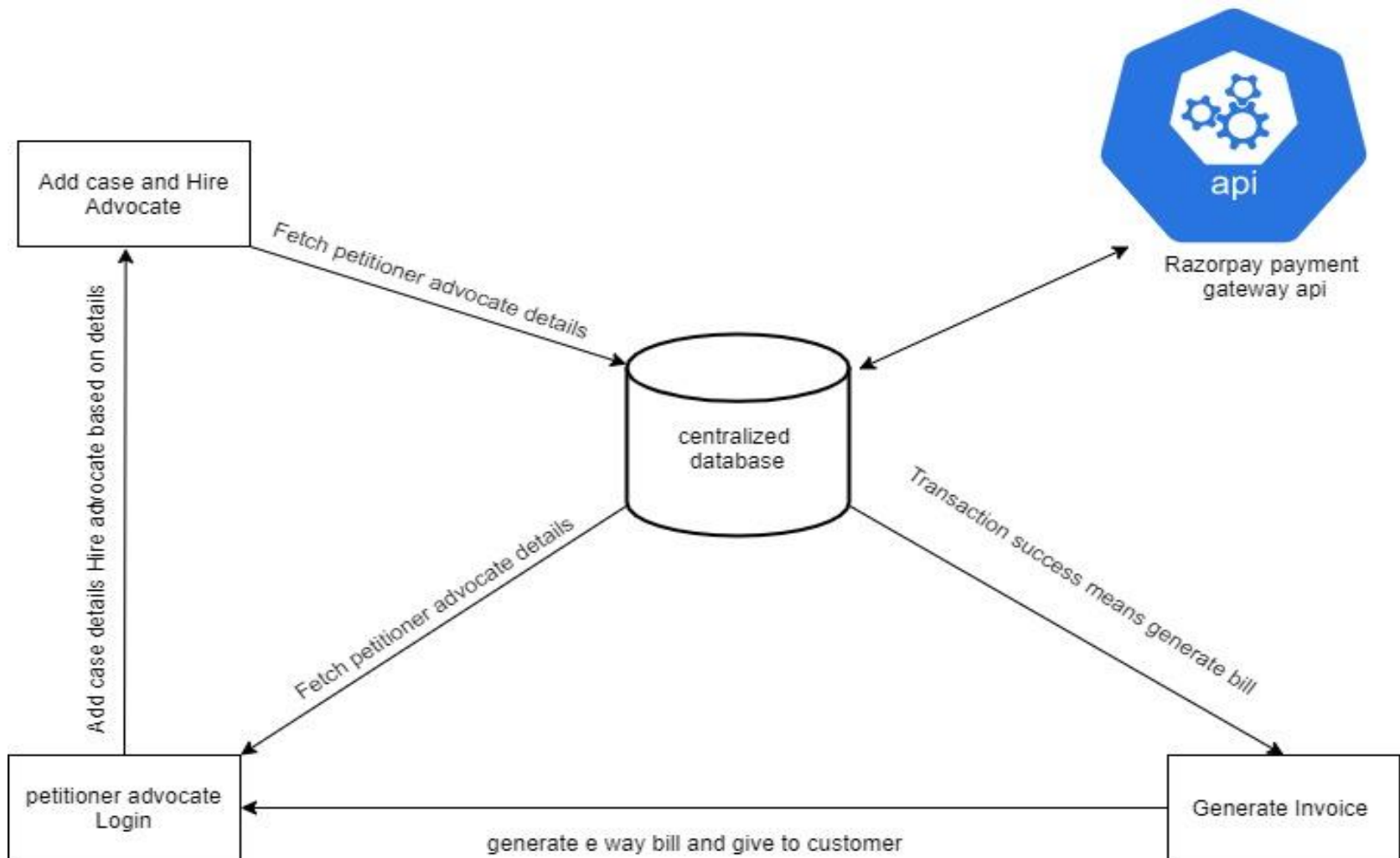
Software:

- Platform : Windows 7/8/10
- Front End :Xampp , PHP
- Back End : MySQL

Hardware:

- Processor: Core i3/i5/i7.
- RAM: 2-4 GB.
- HDD: 500 GB.

System Architecture



Description

- The Petitioner/Advocate must register in this application after which they will get OTP confirmation.
- Once login successfully petitioner can add the case details and hire Advocate.
- The Advocate will submit case details to the court (offline). Then Advocate has to enter CNR number ,court order and next hearing date after receiving those details from court.
- The Advocate will request to the petitioner regarding payment details.
- Then the system will show the transaction alert in petitioner dashboard .
- Once petitioner click pay now button the page is redirected to transaction process.
- If the transaction is success then the application shows invoice to petitioner and also have facility to print invoice.

Modules

- Login Access and Authentication
- Add Case and Hire Advocate.
- Online Transaction with Invoice.

Login Access and Authentication

- In this module user want to get the services of court case management , so the user initially registers with the cloud service provider. admin provides an access code OTP only for the authorized user. User request for the access from the admin to use the data that is present in the cloud. login access is provided with the access code and authenticity is provided by issuing user name and password

Add Case and Hire Advocate


- In this module once the petitioner / respondent is logged in the dashboard will show here the petitioner / respondent will add case and hire advocate for that case the case adding form will contain respondent name and email, mobile number, address, those field are not required field. Case description is required field that text area to fill entire case details here
- Once the case adding process done it automatically recommend an advocate based on the case details the content based recommendation system will be implemented here to hire advocate for that case it will recommend advocate by practice area and rating, experience, and winning percentage of previous cases of that advocate is the process of hiring

Online Transaction with Invoice

- In this module once the advocate will work for petitioner so he/she has send request money for their work. The online transaction will be done with help razorpay payment gateway tool the api is called to access online transaction. The transaction will contain all possible type like (credit/debit card, Net banking, upi transaction, wallet transaction, etc...) The petitioner has to select the type of transaction once the type is selected, the transaction processing if the transaction success means it will redirect to success page the petitioner / respondent has a facility to print invoice. if the transaction fail it will redirect to new transaction page

Registration

+91 99410-99140 | +91 866 733 6507 | contact@ccm.com

 Court Case Management

Home Hire a Advocate Became a Advocate Careers Login ▾

New User Registration

Name

Email id

Mobile No

Password

Confirm password


☐ I have read the terms and conditions

Register

[Already Registered user](#)

Login

+91 99410-99140 | +91 866 733 6507 | contact@ccm.com

Court Case Management

Home Hire an Advocate Join us Advocate Careers Login

Login





Log in

[new user registration](#) [forget password ?](#)

News Letter

submit

Follow us

Get to Know Us

About Us

Careers

Contact us

Terms

FAQ

Registered Office Address:

Court Case Management System,
192, National Highway, New Delhi,
Andaman
India
Telephone: 1234567890
Whatsapp: 1234567890

[Up](#)

Add Case

[Home](#) [Hire Advocate Now](#) [Add new Case](#) [Chat Now](#) [Contact](#) [Logout](#)

Add new case to database

Enter your case detail

Case title

First name of respondent

Second name of respondent Whom

Respondent address

In Which Category

Respondent mobile number

Respondent e-mail id

Save Details and Go Next



[Consult Now](#)

[My Profile](#)

[My Cases](#)


[My Documents](#)

[Transactions](#)

[FAQ](#)



Case Added



Court Case Management

Home Hire Advocate Now Add new Case Chat Now Contact Logout

Add new case to database

Enter your case detail

Case title

First name of respondent

Second name of respondent Whom

Respondent address


In Which Category

Arbitration

Respondent mobile number

Respondent e-mail id


Save Details and Go Next



Success!

Your Case is successfully added to database !

OK



Consult Now


My Profile

My Cases


My Documents

Transactions







FAQ



Hire Advocate




Court Case Management


-  Consult Now
-  My Profile
-  My Cases
-  My Documents
-  Transactions
-  FAQ

[Home](#) [Hire Advocate Now](#) [Add new Case](#) [Chat Now](#) [Contact](#) [Logout](#)


Suggested Advocate for your Case




PITCHA PILLAI A. ★3
♥ srinagar-and-jammu
📅 15+ year of Experience
📁 criminal
[Hire Now](#)




LAKSHMAYYA J. ★4
♥ imphal
📅 13+ year of Experience
📁 criminal
[Hire Now](#)



PALANISWAMI ODAYAR S. ★4
♥ hyderabad
📅 13+ year of Experience
📁 criminal




Advocate Details





Court Case Management

[Home](#) [Hire Advocate Now](#) [Add new Case](#) [Chat Now](#) [Contact](#) [Logout](#)


 **PITCHA PILLAI A.**

Practice Area : criminal

 Location : srinagar-and-jammu

 Rating : 3


Experience : 15


 Mobile : 9942721408


Something about PITCHA PILLAI A.


Advogate Mr/Mis PITCHA PILLAI A. is Experienced in the Practice areas of criminaland him/her have a total experience in the field in more than 15 And also have a 3.0 Rateing and Mr/miss PITCHA PILLAI A. is Verified Lawyer


Request Advocate to your Case


 Consult Now


 My Profile

 My Cases


 My Documents

 Transactions


 FAQ



Advocate Hired




Court Case Management



- Consult Now
- My Profile
- My Cases
- My Documents
- Transactions
- FAQ

[Home](#) [Hire Advocate Now](#) [Add new Case](#) [Chat Now](#) [Contact](#) [Logout](#)

 **PITCHA PILLAI A.**

Practice Area : criminal **Location : srinagar-and-jammu** **★ Rating : 3**



Experience : 15 **📞 Mobile : 9942721408**

Advocate Mr/Mis PITCHA PILLAI A. have a total experience in the field in more than 15 And also have a 3.0

Hired Advocate!
Your Request to Hire Advocate is Success !

OK

Update Case



[Consult Now](#)

[My Profile](#)

[My Cases](#)

[My Documents](#)

[Transactions](#)

[FAQ](#)

[Home](#) [Hire Advocate Now](#) [Add new Case](#) [Chat Now](#) [Contact](#) [Logout](#)

Edit Your Case

Case Details

Case Title :

Phone Theft case

CNR Number :

MHAU023468789999

Case Order Number :

9090

Case Category :

criminal

Case Court location :

Chennai

Court Name :

Madras High Court

Responder Details

Responder First Name :

Prakash

Responder Second Name :

kumar

Responder Mobile :

9090909090

Responder Email :


bigboss@gmail.com

Responder Address

Pallavan Salai, T V K Nagar, Virati Nagar, Perambur, Chennai, Tamil Nadu 600110



Advocate Request Money



Court Case Management

[Home](#) [My petitioner](#) [Add new Case](#) [Chat Now](#) [Contact](#) [Logout](#)


[Request Money](#) [My Transactions](#)


Request money for Nnext Hearing :


MHAU023468789999


10000


Request Money


 [Chat_now.php](#)

 [My Profile](#)

 [My Cases](#)

 [Case Evidence](#)

 [Request Money](#)


 [FAQ](#)

[News Letter](#)
http://localhost/court/past_payment.php


[Follow us](#)

[Get to Know Us](#)

[Registered Office Address:](#)




Request Submission

Court Case Management


[Home](#) [My petitioner](#) [Add new Case](#) [Chat Now](#) [Contact](#) [Logout](#)







[Request Money](#) [My Transactions](#)

Request money for Nnext Hearing :




Request Submitted!
your money Request is success




-  [Chat_now.php](#)
-  [My Profile](#)
-  [My Cases](#)
-  [Case Evidence](#)
-  [Request Money](#)
-  [FAQ](#)

[News Letter](#) [Follow us](#) [Get to Know Us](#) [Registered Office Address:](#)




Money Request in Client Panel



Court Case Management

[Home](#) [Hire Advocate Now](#) [Add new Case](#) [Chat Now](#) [Contact](#) [Logout](#)



[Consult Now](#)
[My Profile](#)
[My Cases](#)
[My Documents](#)
[Transactions](#)
[FAQ](#)

Current Payment

Past Payment

CNR : MHAU023468789999


Amount ₹ : 10000

Status : current

Pay Now




Pay Money




Home Hire Advocate Now Add new Case Chat Now Con Logout

Current PaymentPast Payment

CNR : MHAU023468789999Status : current




Consult NowMy ProfileMy CasesMy DocumentsTransactionsFAQ



PITCHA PILLAI A.
₹ 10,000

Phone with Country Code
+919942721408

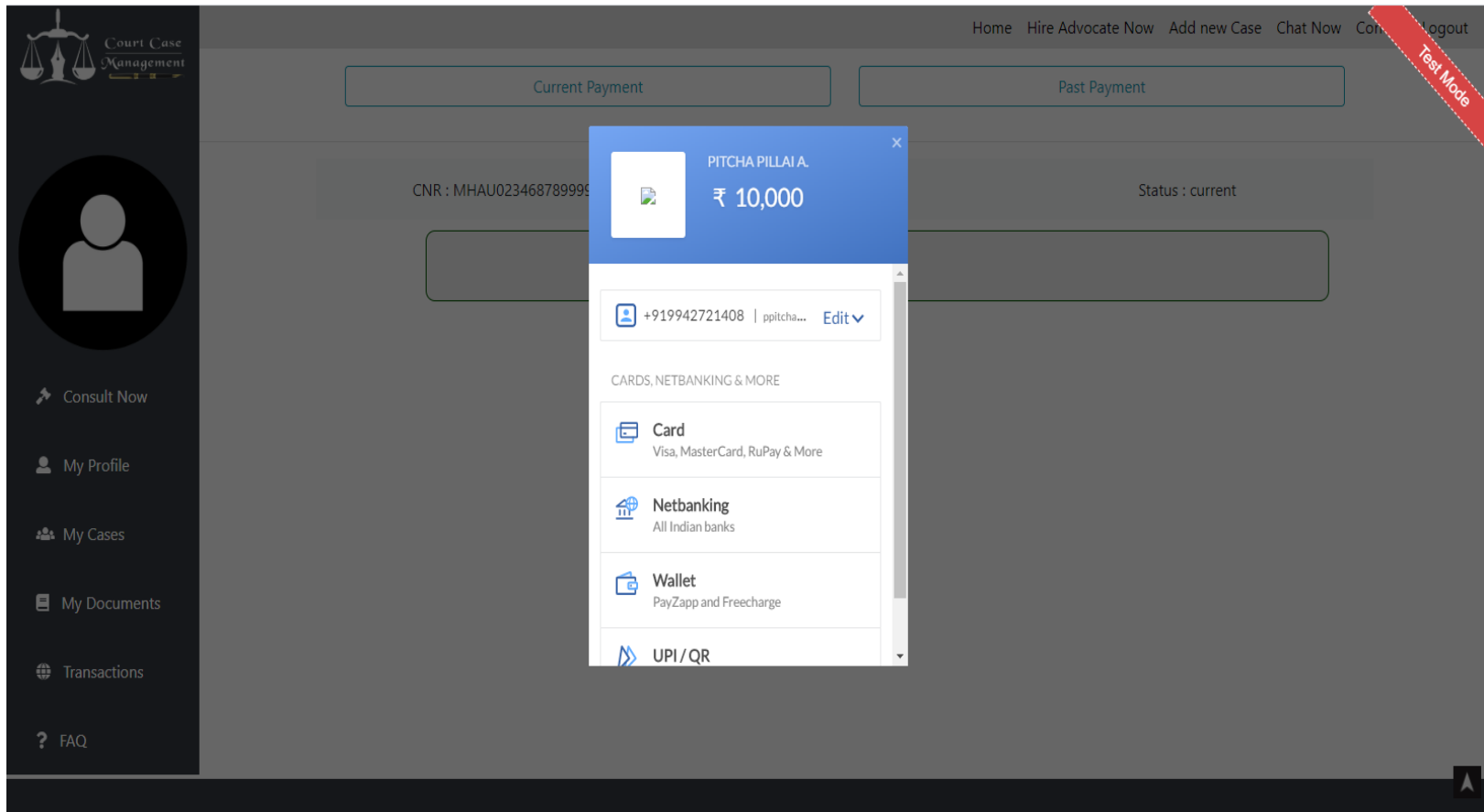
Email
ppitchapillaia@gmail.com

 This payment is secured by Razorpay.

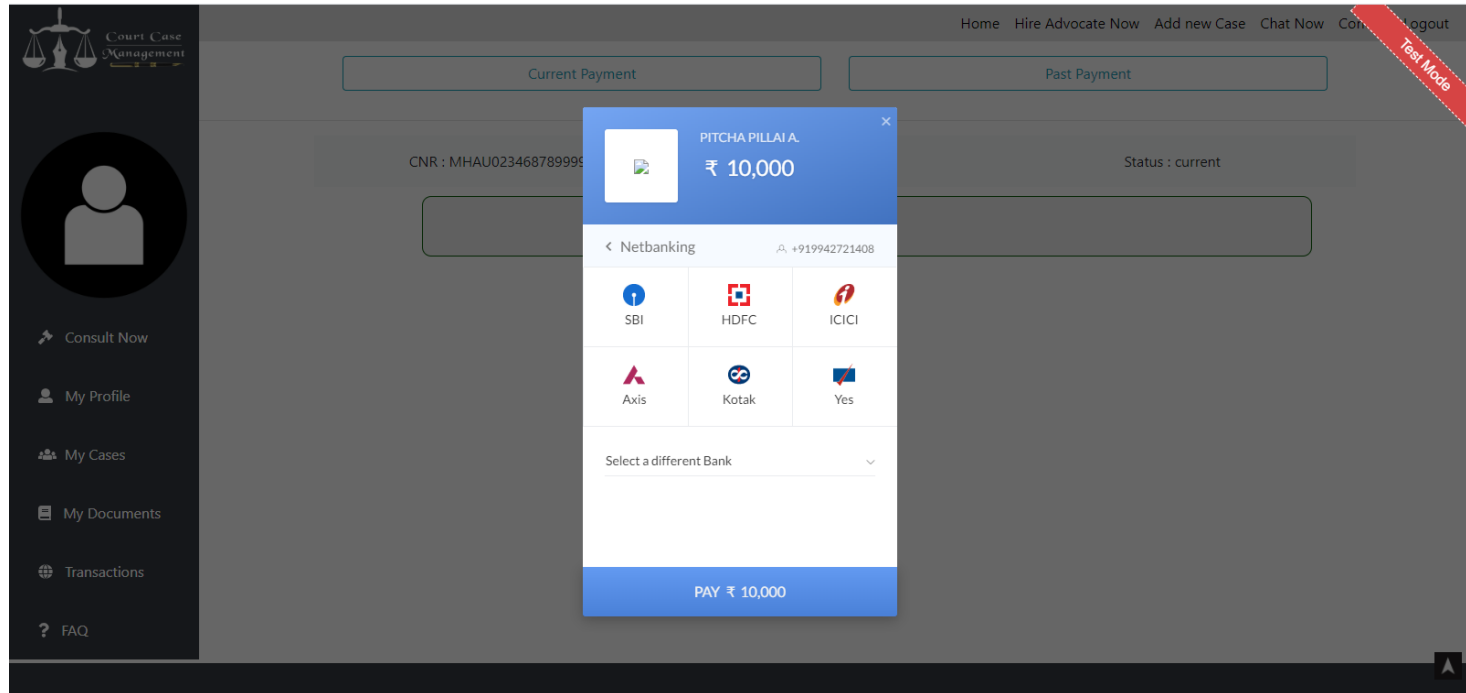
PROCEED

Test Mode

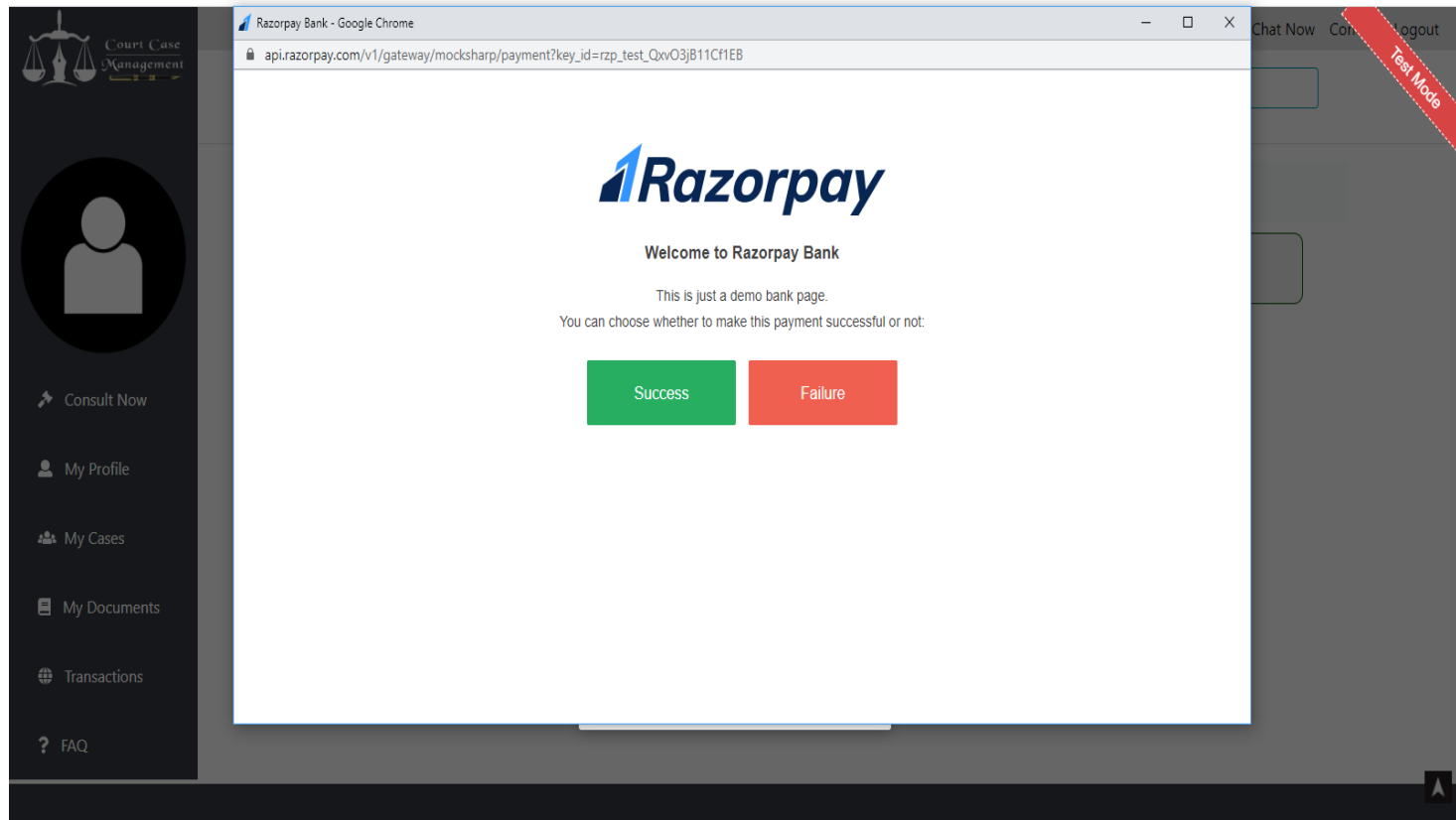
Select Transaction Process




Net Banking Choosing



Transaction Page




Transaction Success



Court Case Management

[Home](#) [Hire Advocate Now](#) [Add new Case](#) [Chat Now](#) [Contact](#) [Logout](#)



Consult Now

My Profile

My Cases

My Documents

Transactions

FAQ

Your Transaction Will Be Success

your transaction to advocate name will be success

CNR Number : MHAU023468789999	Advocate Id : ADVOC_329	Time : 2020-04-01 17:36:21
Name : PITCHA PILLAI A.	Payment Id : pay_EZDVXhLeuSxzT2	Category : criminal

[Print Invoice](#)[Go Back](#)

Invoice

print_invoice.php

1 / 1

Tax Invoice

Court Case Management System Online Tax Invoice

No 123, The normal Nagar ,and The chennai Area , on the Tamil Nadu state

Client : Praveen
+91 9941099140
praveenvel268@gmail.com
28/01/2020 : 16:52:44

Advocate : PITCHA PILLAI A.
+91 9942721408
ppitcha pillai a.@gmail.com
pay_EZDVXhLeuSxzT2 ,

Bill Information :

S.No	CNR Number	Amount
1	MHAU023468789999	10000
	CGST	2500
	SGST	2500
	Total Amount	15000

This is computer generated invoice no signature required. on each printed document instead of signature field. and this invoice will not provided by the advocate this Online Tax invoice will be provided by Court case Management System.

----- Thankyou for your Bussiness -----

Conclusion

- In this paper I have provided add case and hire advocate for that case and transfer money online to the advocate

Future Enhancement

- In future, this technique can be implemented in Online Arbitration method.
- Reverse hacking may be implemented in case of intruders attack.
- So that, the intruder receives only the virus content of the case file.

Thank You!