आरंभ

शुरुआत एक बदलाव की

E-Portal for facilitating
case management Hearing
of various types of cases.

The Problem?

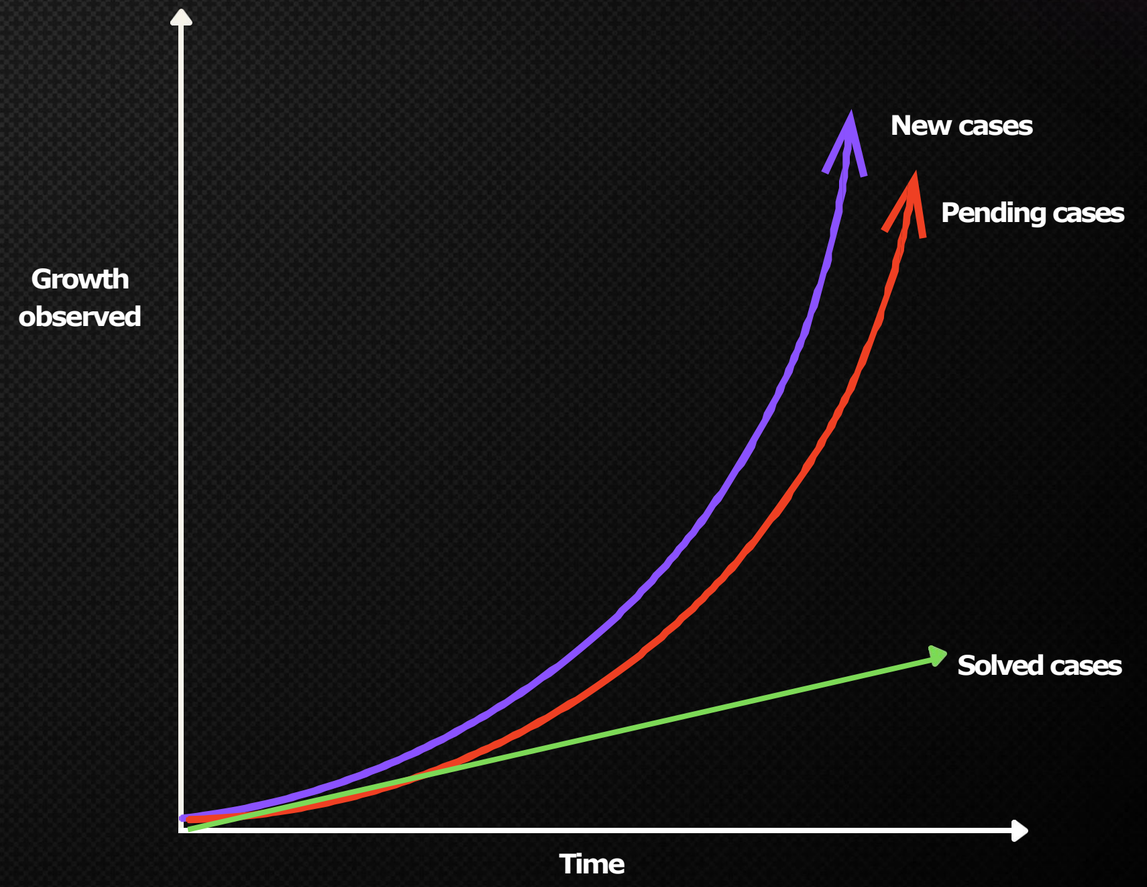
Overburdening of disputes.

Increment in legal cases.

Therefore Judiciaries are overburdened.

Complex and lengthy legal procedure cause procedural delay.

It results in lots of backlog cases.

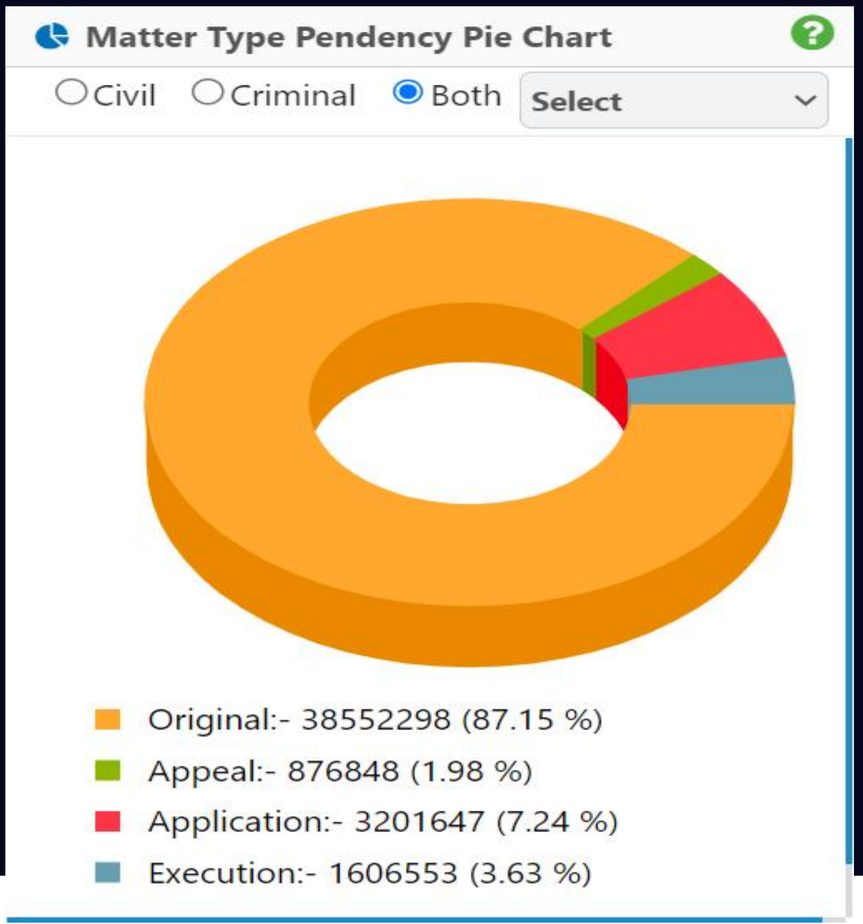


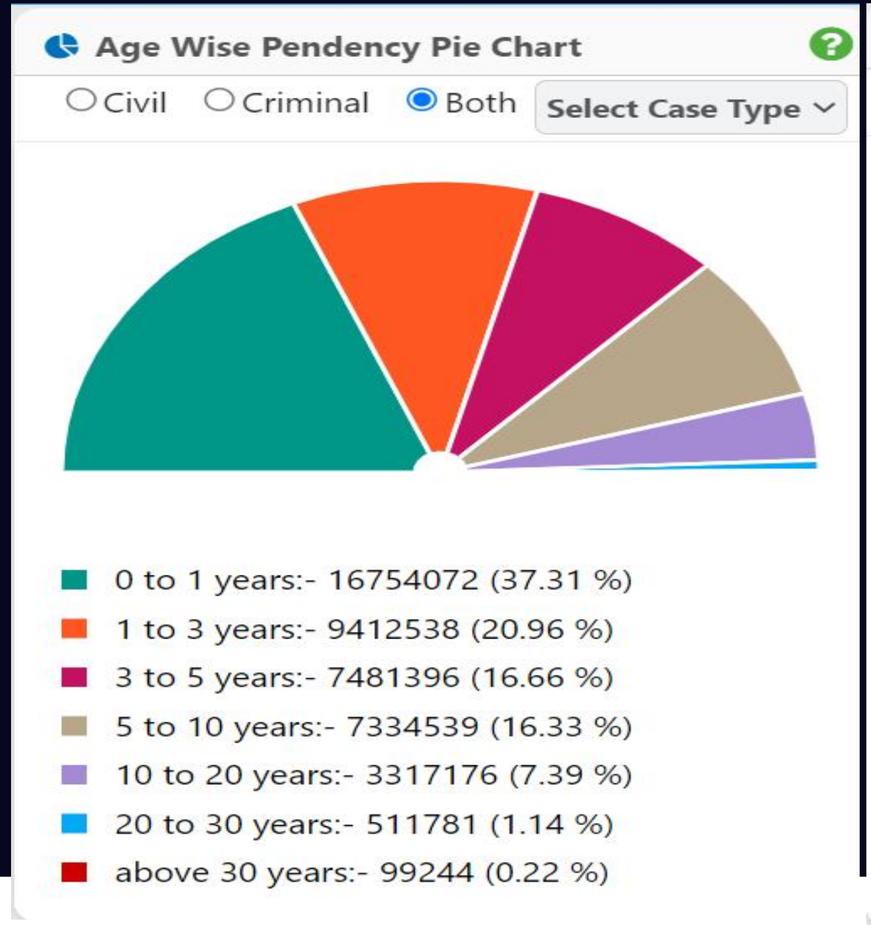
Problem Validation

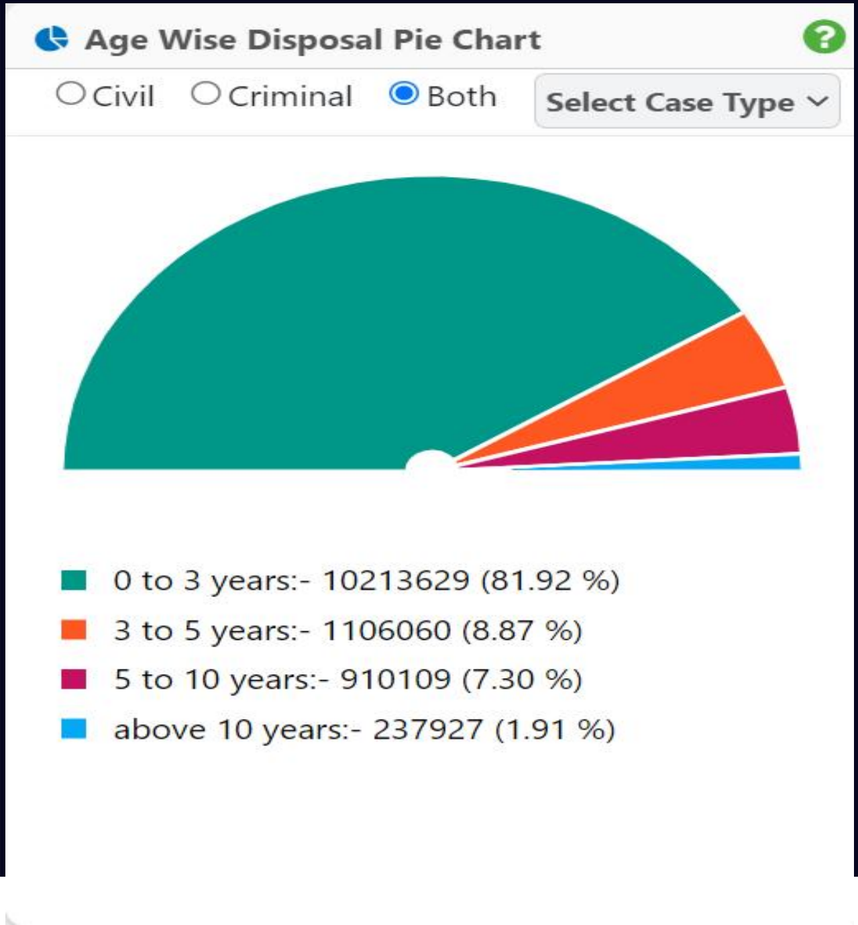
1. 6796812/11076388, 61.36% cases are still under custody.
2. 165359 cases are delayed due to delay in application process.
3. Remember the cases like UPHAAR CINEMA (18yr), NIRBHAYA GANGRAPED(7yr), BHOPAL GAS TRAGEDY(still waiting)

Our Survey

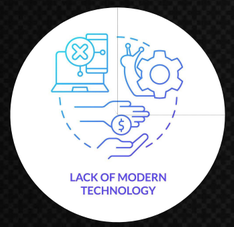
Data According to NJDG(National Judicial Data Grid , District and Taluka Courts of India)







Current System Drawbacks



Lack of Technology.

Lack of Legal awareness.

Increasing rate of corruption.

Lots of pending cases.

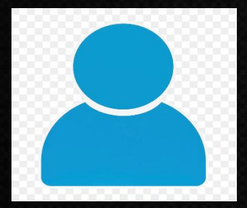
About our Model

1. Our case management software application prototype designed to automate various aspects of managing legal cases, improving the efficiency and organization of law firms, legal departments, or courts.

2. The system have an intuitive and user-friendly interface to minimize the learning curve for users.

3. Our Model designed such that it can handle a large user traffic very efficiently and connects the application to other services and database to increase its scalability , event handling and routing process.

Working Model



User

User Browsing the React Website

NodeJS Backend

MongoDB Database

Express Server Listening for Requests

Technology stack

Figma	UX/UI design
ReactJS	For Frontend
NodeJS	For Backend
ExpressJS	Express Server Listening for Requests
Mongodb	For Database

Features

1. Case Information Management
2. Document Management
3. Calendar and Scheduling
4. Task and Workflow Automation
5. Meeting Allotment
6. Video Conferencing
7. Time Distribution for fresh and ongoing cases

Future Plans

1.Blockchain technology for document authentication.

2.Analysing documents using machine learning.

3.Live streaming using AI authentication.

Our Team

Shashank Srivastava
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Sachin Verma
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Abhishek Gupta
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Amit Kumar
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Thank You