

Peti-Chain - Judicial petition filing using Blockchain Technology

Div:- S

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Introduction

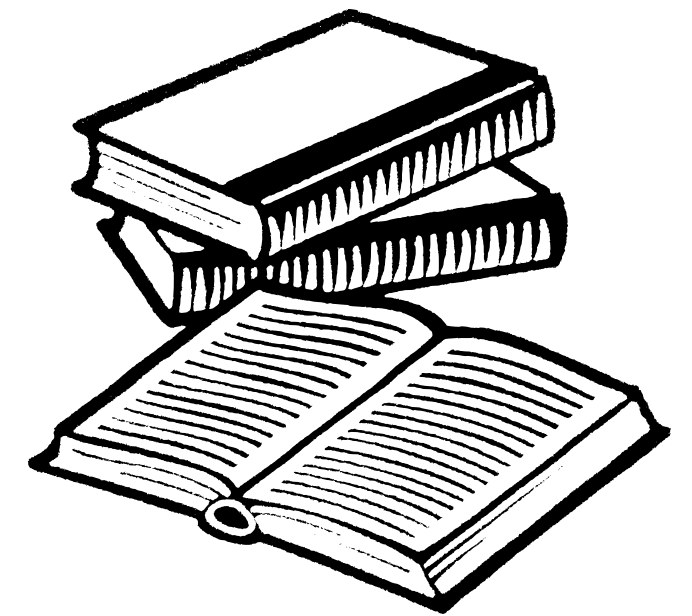
- Petition filing - Judicial Process
- Lawyers file in court
- Current system slow
- Rush hours
- Using blockchain-shared database

Problem Statement

To create a system for Judicial petition-filing which is faster, secure and more reliable than the current existing system



Literature Review

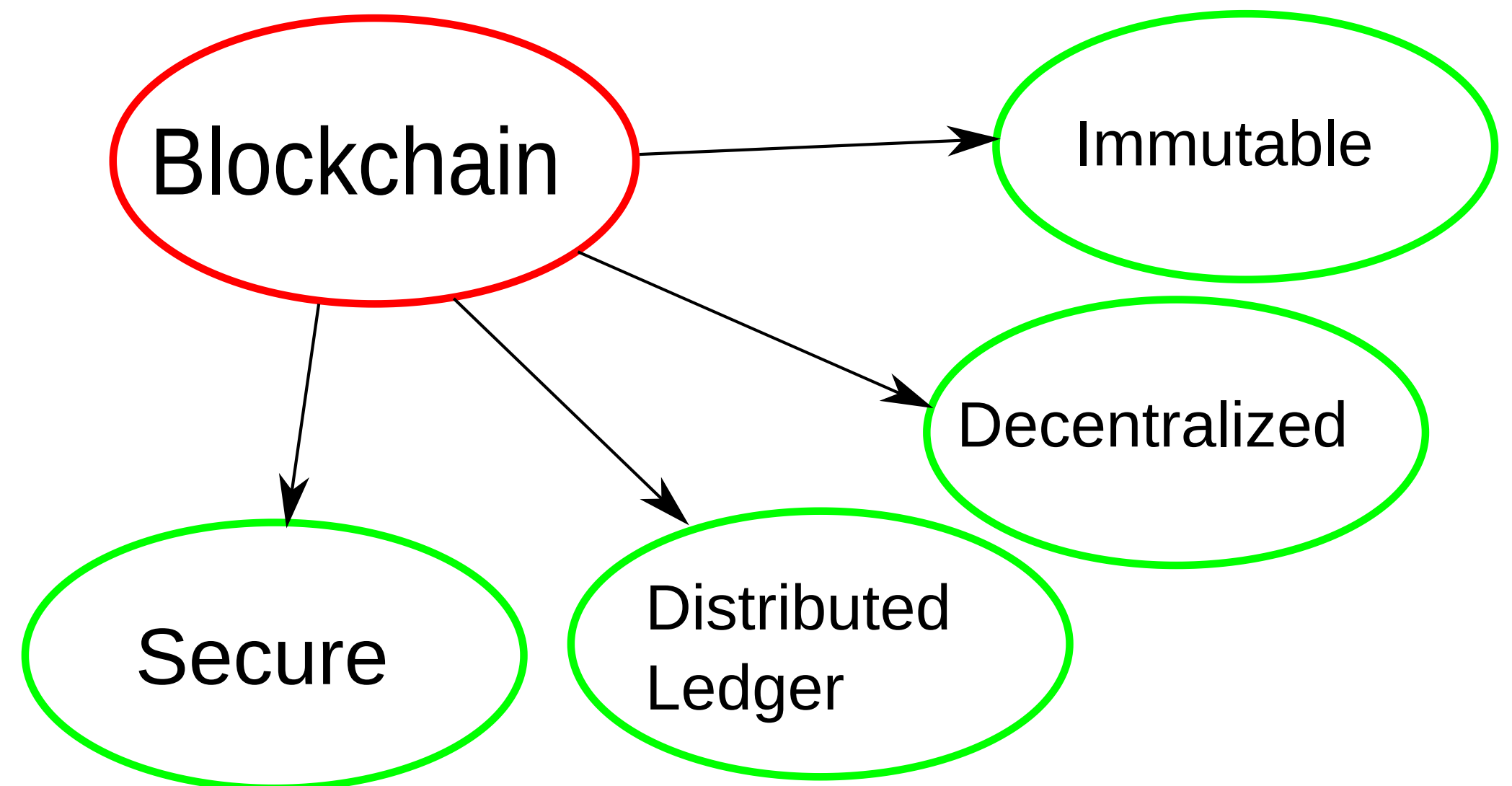


Name	Authors	Description
Current Indian Judicial System: Issues and Blockchain Solutions	Neerajkumari Khairwal and Ronak Shah	Discussion of how Blockchain can be integrated with Indian Judicial System
Study and implementation on the application of blockchain in electronic evidence generation	Shijie Chen, Chengqiang Zhao, Lingling Huang, Jing Yuan, Mingzhe Liu	Evidence Generation in Judicial system using Blockchain

Name	Authors	Description
Document Management System Based on a Private Blockchain for the Support of the Judicial Embargoes Process in Colombia	Julian Solarte-Rivera , Andrés Vidal-Zemanate , Carlos Cobos, José Alejandro Chamorro- Lopez, Tomas Velasco	General document management for Judicial system using Blockchain
Legal Systems and Blockchain Interactions	Kartik H	Implementing Blockchain in courts, especially Civil Courts
Antitampering Scheme of Evidence Transfer Information in Judicial System Based on Blockchain	Jingjing Guo, Xuliang Wei, Yuling Zhang, Jianfeng Ma, Huamin Gao, Libo Wang, Zhiquan Liu	Protecting evidence-tampering in Chinese Judicial Systems using Blockchain Technology

Blockchain Technology

- Blockchain - emerging technology
- Secure
- Distributed

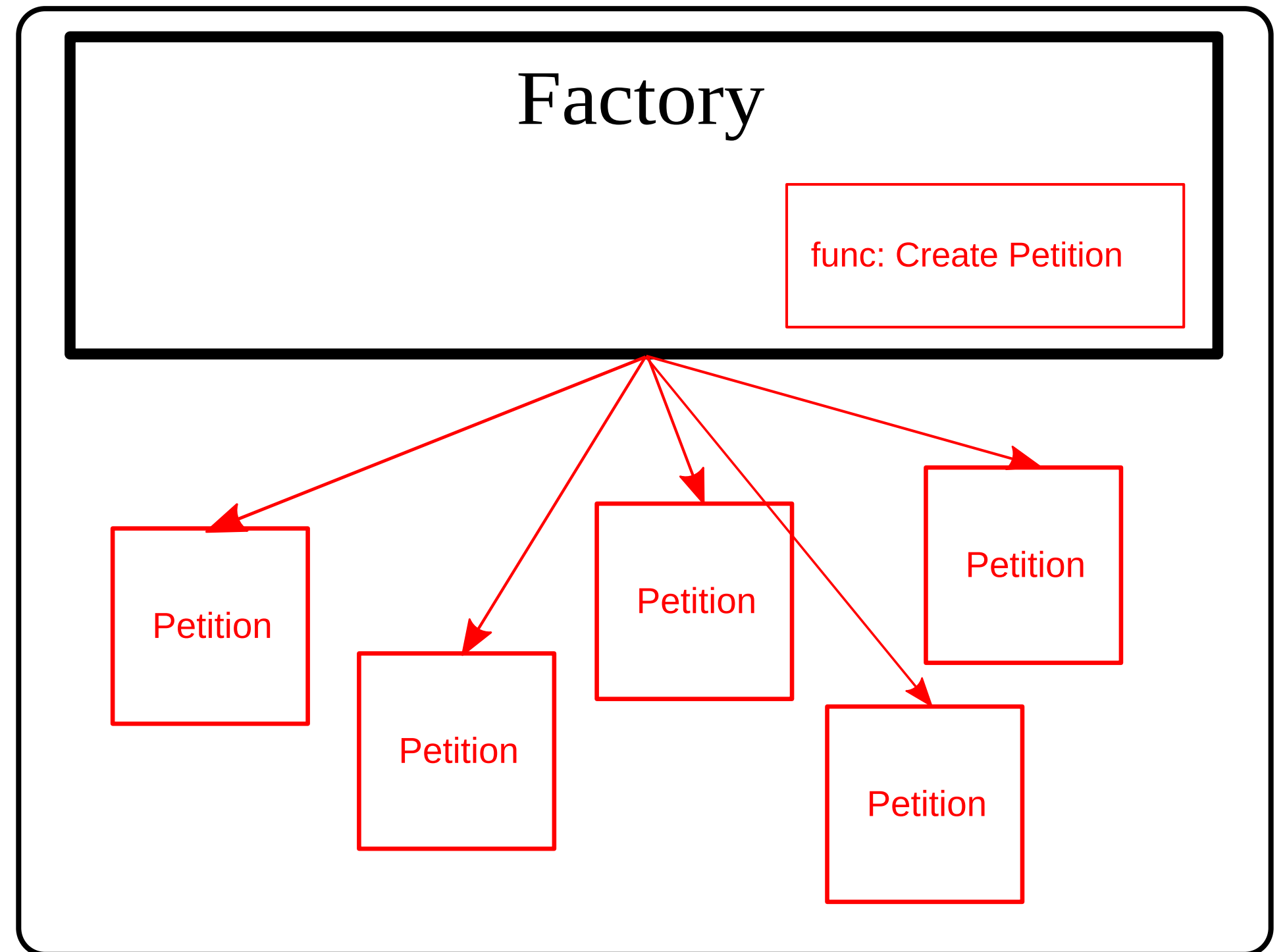
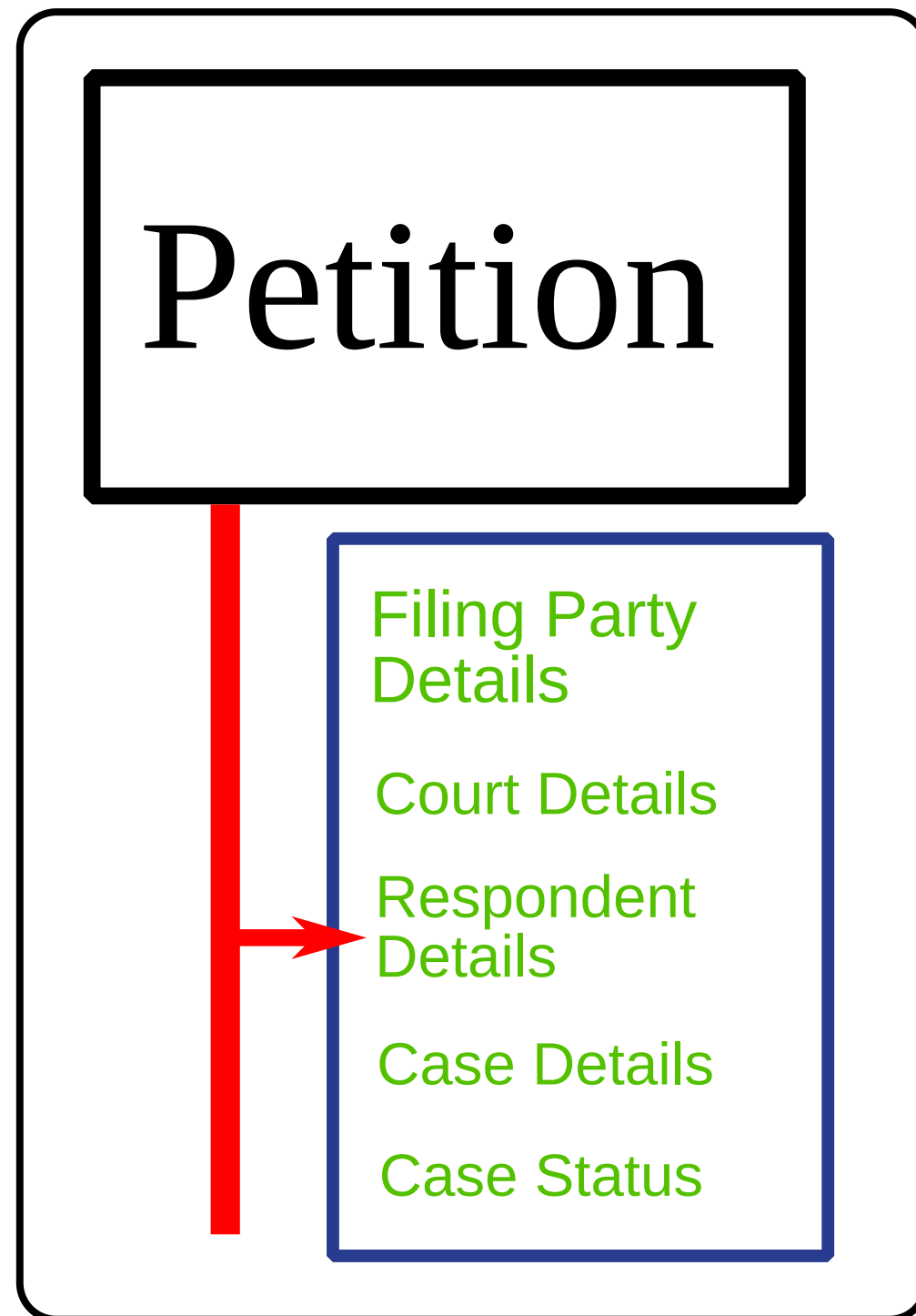


Our Solution

- Implementing petition-filing using blockchain
- More secure and accessible
- Faster
- Independent of a single node
- Tamper-proof

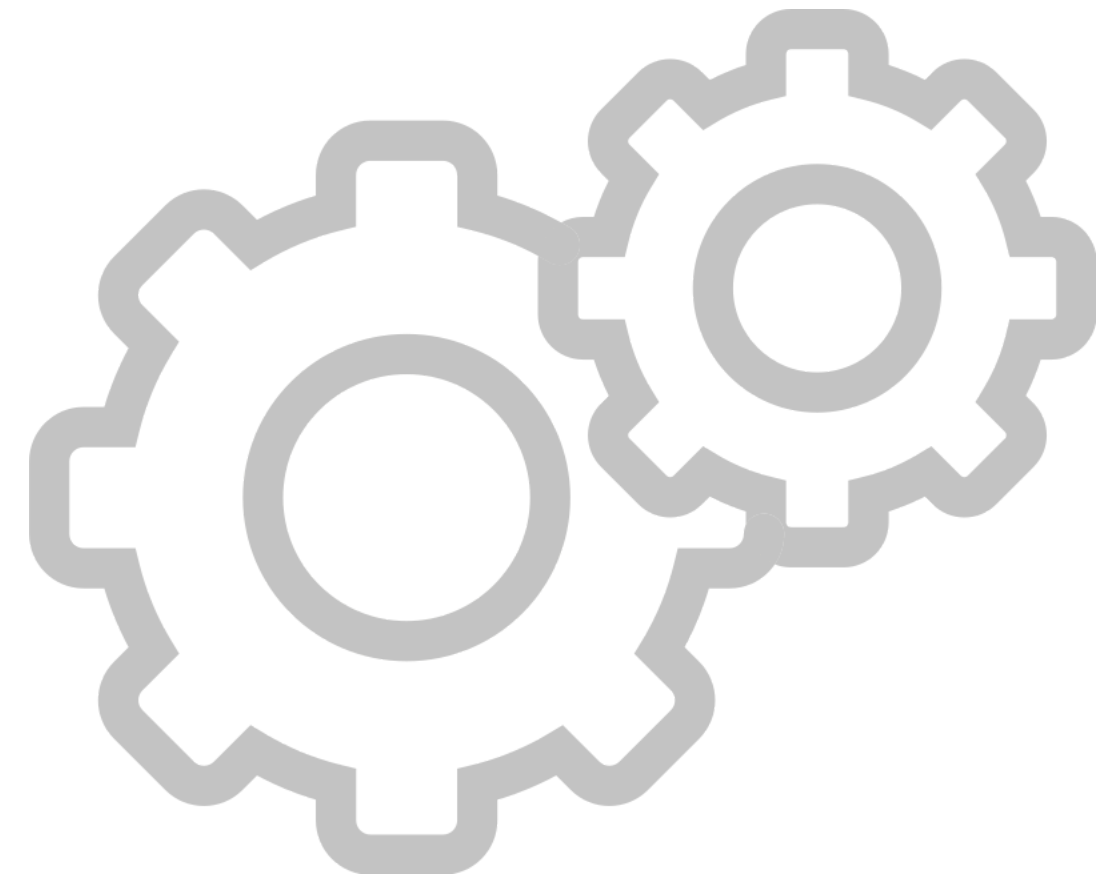


System Design

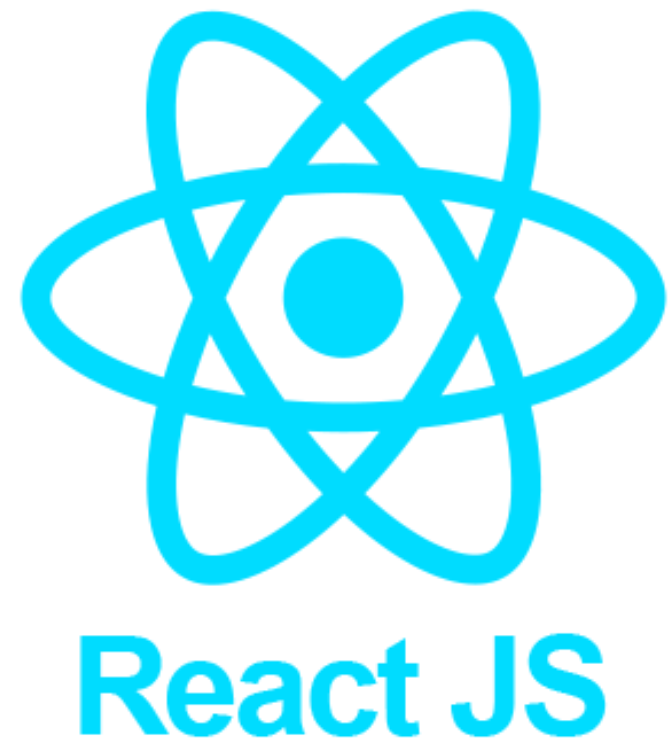


Working

- Advocates and courts - account
- Advocates file petition in specific court
- Multiple filers can file single petition
- Multiple filers approve
- Court - accept or reject petition in the end



Tech Details



Thank You!