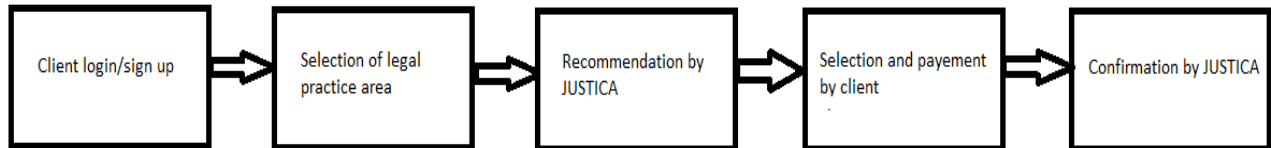


Title :- JUSTICA-The justice for all..

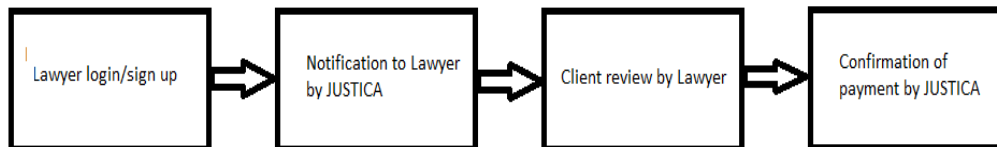
Abstract: -

HOW IT WORKS :-

Client Side :-



Lawyer Side :-



Think about a time when you want to buy a condo and need to find a lawyer to check the condo's status certificate. You need to search for a lawyer online, find many lawyers and law firms, call them one by one, ask for a quote, write them down and at the end, choose one based on their quote. This is frustrating! On the other side, there are many junior solo practitioner lawyers or new grads who have a hard time getting a new client.

Justica will help both groups by connecting them together. By using Justica, solo lawyers have the opportunity to find new clients and people who are looking for a lawyer, can easily find one which matches their criteria.

So, we are going to take the registrations using different login and signup forms for both clients and lawyers. Client authenticity is verified by his/her Aadhar Card number and Lawyers through their unique code/ssn provided to them by court or institutions they have studied from.

Taking our implementation to the next level, after login by client, there is a dashboard where he can see the active leads, questions he/she has previously asked and also there is a panel to take input for new issues. At the first place, client needs to choose the field in which he wants to ask questions and seek answers from fellow Lawyers. Then, he needs to upload the issue framed in standard docs/pdf.

Best part starts here, we are planning to use Natural language processing algorithm at the backend for our **Jusitca** database to make recommendations to the client based on the keywords extracted from the submitted issues by the client by running our machine learning and data models on the whole document. This recommendation is based on matching document keywords and the preferred specialist Lawyer in that field. Not only the matching keywords but it also depends on the rating of the Lawyers based on earlier feedback submitted by clients and their experience with them. This enables the Client to make a choice that is transparent and also helps him to connect with the desired lawyer with the help of our machine learning model.

Technical Specifications:

Tech-Stack:

- NodeJs
- MongoDB
- Javascript
- HTML & SCSS
- Watson API (IBM API for Natural Language Processing)
- Stripe API
- Passport for authentication

Functional Specifications:

for clients:

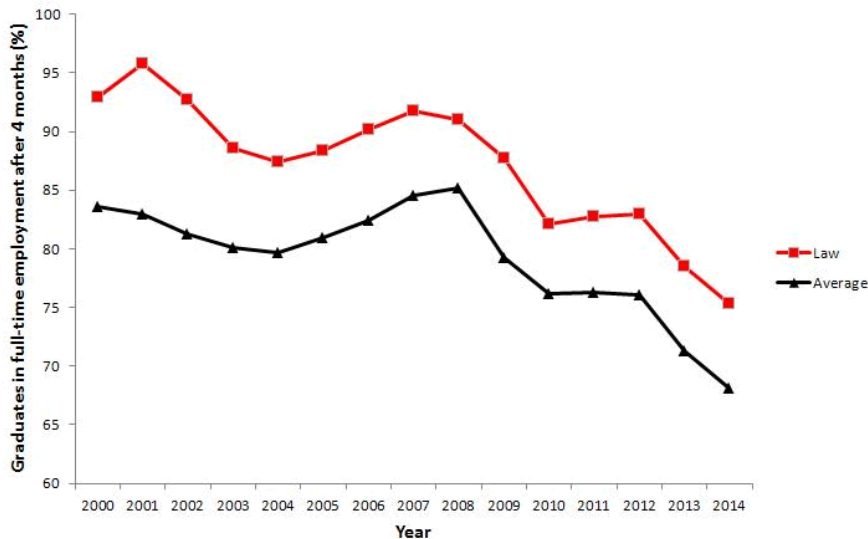
- A client visits Justica's homepage and login/sign up.
- The client selects a legal practice area they need help with and upload their legal matter documentation in confidence (if applicable).
- Justica displays lawyer that match the client's criteria.
- Clients select the lawyer to proceed with and deposit retainer funds with Justica.
- Once legal matter is complete and invoice is issued, client will confirm same with Justica before funds are released to law firm.

for lawyers:

- A lawyer visits Justica's homepage and signs up.
- The lawyer is notified that has been selected by a client.
- The lawyer reviews client proposal, their scanned legal matter document, and key words extracted by Watson natural language processing.
- Once the law firm completes matter and issues client invoice, lawyer will receive payment from Justica once client has likewise confirmed completion of matter.

Why this project is needed for the community?

Well to answer that question, here is some stats about the Lawyers and grads(USA).



Approximately, **63.7%** is the percentage of lawyers practising solo or in firms of 10 or less employees as per the 2016 LSUC Annual Report.

This is 15,472 lawyers in Ontario(U.S.) alone. The situation in India is also not good.

Business model:

We charge the Client for the viewing of the answers and reply that is given by the chosen Lawyer and the fees that go through our payments system. Initially we are thinking of a credit system where client has to buy credits (for example: 20 credits for 200 rupees) and then some 15% of the money is a revenue for **Justica** and the rest will go directly to the concerned Law firm or the Lawyer. Also, we can charge some 100 rupees to the Lawyers/Law firm as a minimal amount to be paid to be a active member of the Justica and see the new leads and to respond them back.

Satyamev Jayate!!

Team name-Code4clans

