



LEGAL ASSISTANT

Your Personal Legal Partner

TEAM MEMBERS:

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Problem Statement

Indian law is very huge and its very important for law students to learn, understand it in detail and coming to common people its very difficult to know about law and understand it if needed or if they want to.



Inputs from lawyer

01

When we discussed regarding this with lawyer he told us that it would be useful in particular cases where there are multiple sections involved, as with different sections we can proceed with the case in a different way.





Inputs from lawyer

02

Also he told us summarisation would be helpful for beginners who are trying to learn from huge case files to have overview of what case is all about and have an overview of it.



Proposed System

Legal Assistant, Our Application consists of three features :

1. Judgement Prediction: When Provided with Case facts, name of petitioner and respondent, it gives percentage of probability of winning of case of each party.



Proposed System

2. Case Summarisation: When a big case file is provided it summarises into short text including important legal terms and case facts.

3. IPC Section and Punishment Prediction: Based on the given case it tells all the IPC Sections under which the culprit can be held accountable for and what is the punishment to be provided.

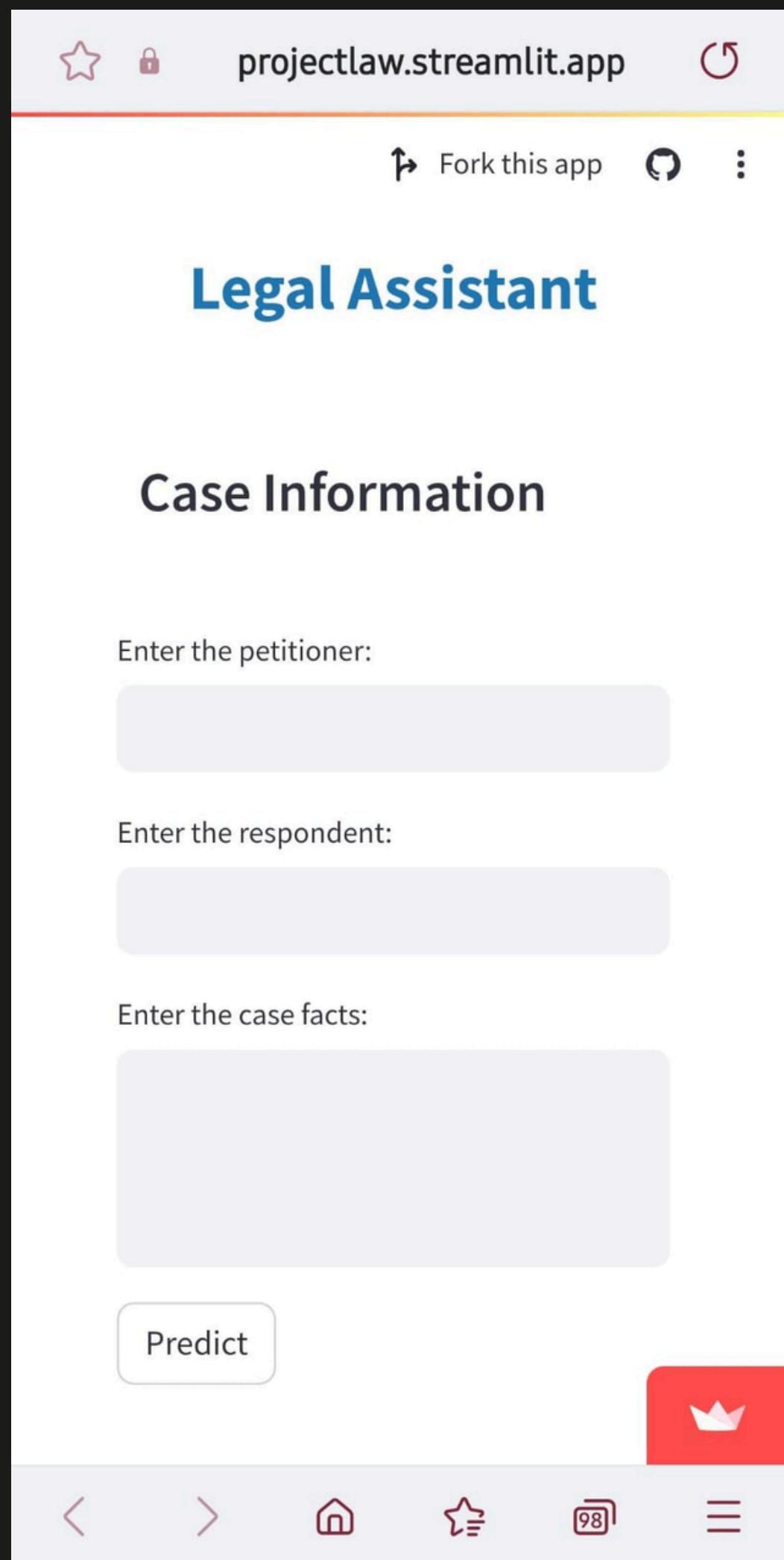


User Guide

You can enter the name of petitioner, respondent, casefacts over given boxes and click on predict.

You will be able to see

- Case Summary
- Winning Probability Prediction
- Section Prediction and Punishment



Legal Assistant

Case Information

Enter the petitioner:

Enter the respondent:

Enter the case facts:

Predict

User Guide

Example 1: Input the case facts along with both petitioner and respondent names. One of the case is given below:

The complainant, Mr. Ramesh Sharma, reports that his 6-year-old daughter, Sunita Sharma, was abducted on the evening of April 30th, 2024, while returning home from school. According to Mr. Sharma, Sunita was walking home from her school bus stop when a white van pulled up beside her. Two masked individuals forcefully grabbed Sunita and dragged her into the van before speeding away. Mr. Sharma immediately reported the incident to the local police station and has been actively cooperating with the investigation ever since. He claims to have no knowledge of the abductors' identities or motives.

Enter 'Predict' after entering the case.

Example 1: Case Input

Legal Assistant

Case Information

Enter the petitioner:

Mr. Ramesh Sharma

Enter the respondent:

Mr. Rajesh Singh

Enter the case facts:

Complainant's Account:
The complainant, Mr. Ramesh Sharma, reports that his 6-year-old daughter, Sunita Sharma, was abducted on the evening of April 30th, 2024, while returning home from school. According to Mr. Sharma, Sunita was walking home from her school bus stop when a white van pulled up beside her.

Predict

Example 1: Summary, Winning Probability

Case Summary

Sunita Sharma was abducted on the evening of April 30th, 2024, while returning home from school. Two masked individuals forcefully grabbed Sunita and dragged her into the van before speeding away. Mr. Ramesh Sharma has filed a formal complaint with the police, accusing Mr. Rajesh Singh of kidnapping his daughter, Sunita Sharma.

Winning Probability Prediction

Winning Probability for Petitioner: 0.1246999555325908

Winning Probability for Respondent: 0.8753000444674092

Example 1: Sections Violated and Punishments

Section Prediction and Punishment

IPC Section: IPC_203, Potential Punishment: Up to 2 Years Imprisonment, Fine, or Both

IPC Section: IPC_417, Potential Punishment: One year imprisonment or a fine or both

IPC Section: IPC_322, Potential Punishment: While detaining might be temporary, the duration and reason for confinement are crucial factors in punishment.

IPC Section: IPC_171, Potential Punishment: 3 Months or Fine or Both

IPC Section: IPC_362, Potential Punishment: Imprisonment up to 7 Years + Fine

Example 2:

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Case Information

Enter the petitioner:

Rajesh Talwar, Nupur Talwar

Enter the respondent:

Central Bureau of Investigation & Ors.

Enter the case facts:

The Talwar couple, Dr Rajesh and Nupur Talwar, are the key accused in the murder of their only child Aarushi as well as their domestic help Hemraj. The key facts of the case:

Example 2: Case Summery

Case Summary

Aarushi Talwar, 14, was found dead in her parent's home in Jalvayu Vihar, Noida. Hemraj, their domestic help, is missing and found dead the next day on the roof. Noida Police mishandle the case, allowing media access to crime scene before evidence is collected.

Example 2: Winning, Sections Violated



Winning Probability Prediction

Winning Probability for Petitioner: 0.2579752724546723

Winning Probability for Respondent: 0.7420247275453278



Section Prediction and Punishment

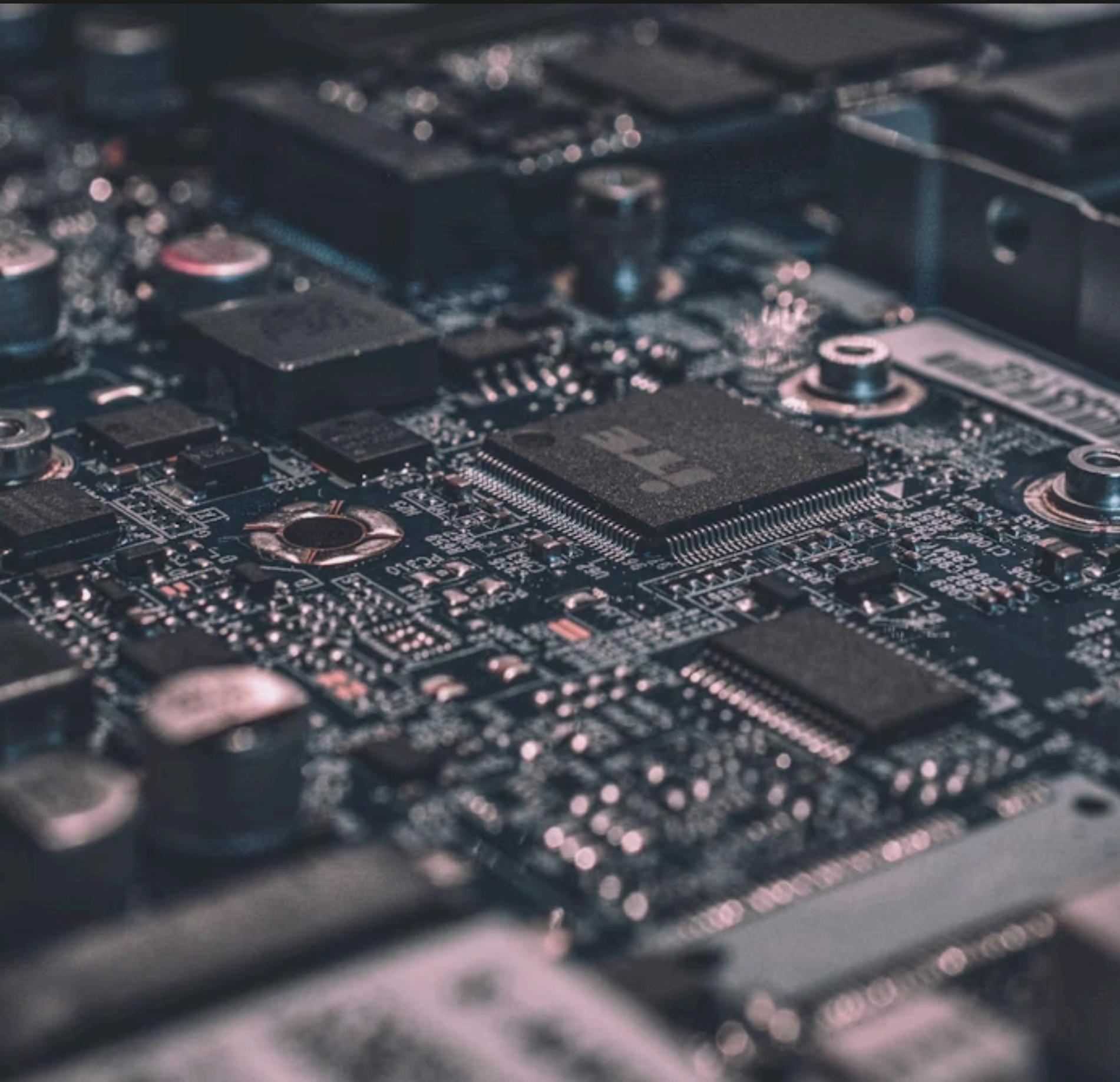
In this particular case, the following sections of the Indian Penal Code are applicable: IPC_201, IPC_318, IPC_216B, IPC_307, IPC_204.

The party found guilty will be subject to the specified charges: 7 Years Imprisonment + Fine, Imprisonment of either description for a term which may extend to two years, or with fine, or with both, Imprisonment for a maximum of three years, or a fine, or both, 10 Years + Fine, Up to 2 Years Imprisonment, Fine, or Both.

Limitations

Resources : Because of hardware limitations of our laptops and unavailability of free hosting services for large models we couldn't implement large language models

Commercialisation of idea:
Because of lack of availability of free hosting.
Services we couldn't commercialise our idea.



Deployment

Resources required by the customers to use their product : Mobile or Laptop.

Budget required for commercialization:
around 50 US dollars per month in order to
deploy our model.

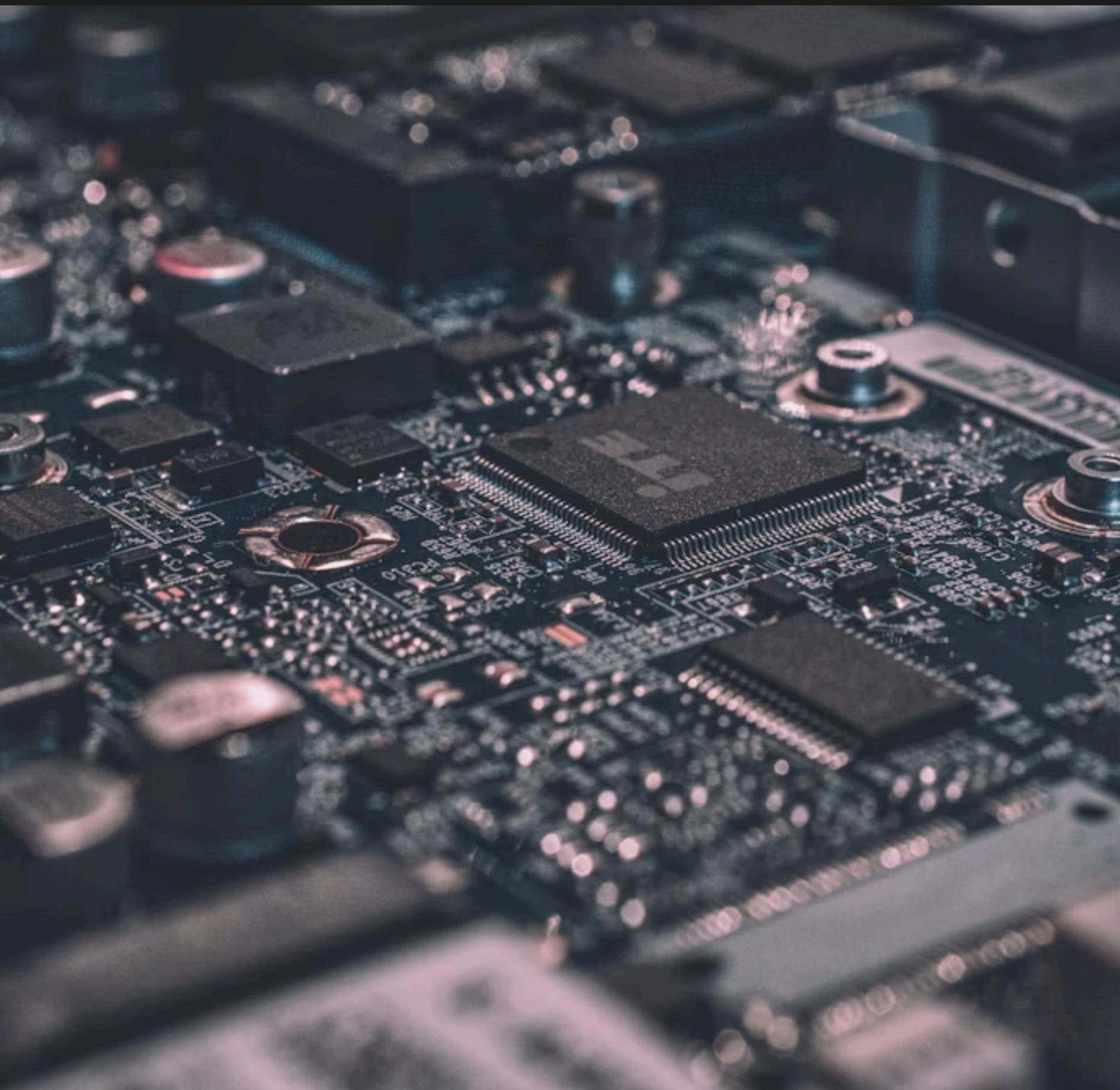
Customers: Budding law students, lawyers,
general public who are interested in law and
willing to know about it all these people are
customers for our application.



Increasing Accuracy

Because of limited hardware resources, limited free tier availability for hosting and unavailability of proper datasets we were unable to train our model properly and unable to host it .

Inorder to improve accuracy we need huge datasets and machines with great processing power to be able to train our models.



THANK YOU

