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**Project Title :** Pro Attorney

**Report No :** 02

**Report Date :** 09/01/16

**Tools:**

1. **Front End:**

Ruby On Rails

1. **Back End :**

PostgreSQL

**Work Done:**

**System Requirements Specification**

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**System Analysis**

**1. Requirement Determination**

The Software Requirement Determination provides an

overview about Pro Attoreny project. This document will cover the

Defination,Purpose,Scope,and Requirements of pro attoreny project.

**Definition:**

Pro Attorney project will be creating a web platform that will helps the advocates to find the clients over internet.it will provide the advocates cases with very few information so from that they can find cases of their interest. If any advocate finds case of his/her interest they can pay for that case and get access over the client information and brief information of case.

The above project can helpful people in many ways. Like advocates can find cases of their own interest and expertise. Clients will be facilitate in a way that they will upload stuff and advocate will contact them so they doesn’t needs too find advocate. the company hosting this will get revenue from advocates.

**Scope:**

The “Pro Attorney” web application will be helpful to the peoples who are looking for the Advocates to handle their legal matters. and Advocates will be able to find the clients online.

It will allow the Peoples Advocates/clients to register on our application. After the Registration is Completed the users will be get facilities as per their role in applications.

In “Pro Attorney” three types of users are there

* Clients
* Advocates
* Admin

Clients can register them self by providing the basic registration information after registration client can upload case related information also upload supporting documents related to the case.

Advocate can register them self by providing registration information after registration advocates can view cases details uploaded by the clients**. Advocate can pay for the cases of his/her desired to get access brief detail of that case** Advocate can search for cases by providing keywords or types of the case also he or she can manage their accounts Advocate can pay

Admin can manage accounts of advocates/clients. In case of getting complains about any users admin can deactivate his/her profile

**Software Interface**

|  |  |
| --- | --- |
| **Software Used** | **Description** |
| **Opreating System** | We have chosen Ubatu Operating  System for its best support |
| **Database** | To save the Users records we have  chosen PostgresSql database. |
| **Ruby On Rails** | To implement the project we have  chosen Ruby On Rails for its  more interactive support |
| **Broswer** | Browser which supports CSS, HTML &  JavaScript. |

2. **Feasibility Study**

This type of the study is used to determined that the proposed project request is feasible or not and likelihood of the system will be useful to the organization. This type of the study includes more aspects like as follows:

 Technical Feasibility

 Economical Feasibility

 Operational Feasibility

**2.1 Technical Feasibility:**

The technical feasibility study compares the level of technology available in the software

development firm and the level of technology required for the development of the product. Here

the level of technology consists of the programming language, the hardware resources, Other software tools etc.

The technical resources required for carrying

out the project include personal computer and software’s tool like Subline , Microsoft

Visio, Microsoft Word, all these resources including

the personal computer

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**2.2 Economic Feasibility:**

The economic feasibility study evaluate cost of the software development against ultimate income or benefits gets from developed system. There must be scopes profit after the successful Completion of the project

Pro Attoreny System is feasible economically, this proposed system satisfy the all economical

concern of the development. The costs of the system development costs are usually one-time costs that will not recur after the project has been completed.

**2.3 Operational Feasibility:**

Operational feasibility study tests the operational scope of the software to be

developed. The proposed software must have high operational feasibility. The usability will be

high.In order to make the system easy to use by the end user, the user interface of the system proposed has been kept extremely simple so that anyone with only little knowledge of operating, working on that can easily carry out the job.

**3. Requirement Specifications**

The purpose of SRS (Software Requirement Specification) document is to describe the external behavior of the Pro Attoreny system. It defines the operations, performanceand interfaces and quality assurance requirement of the

Pro Attoreny complete software requirements for the system are captured by the SRS (Software Requirement Specification).

**3.1 Functional Requirements:**

For documenting the functional requirements, the set of functionalities supported by the system are to be specified. A function can be specified by identifying the

state at which the data is to be input to the system, its input data domain, the output data domain, and the type of processing to be carried on the input data to obtain the

output data.Basically the management parts are the functional

1. **ADVOCATE**

● Registration/Login (verified by OTP-contact no)

Advocate has to create account by providing several

Information. And registration will be completed only after providing the OTP sent by system on contact provided by advocate. After the Creating account advocate will able to login in system.

● View Cases Uploaded By Clients

Advocate can view basic description about cases which are

uploaded by clients and no other advocates has paid for the

same.

● Search For cases

Advocate can search for cases by providing keywords or

types of the case

● Edit Profile

Advocate can update profile details(For ex. Experience)

● can view details of cases which has already paid by him/her.

Advocate can see the details of the cases which he/she has already

paid

1. **CLIENT**

● Login/Registration (verified by OTP-contact no)

Client can register by providing some basic information and confirm by providing OTP sent by system on their Phone.

● uploading the details and documents of case and theirs basic

Client has to provide case heading details in a part that will be displayed to advocates before they Buy That case.

And in other part of form Client can upload case details in brief and related scanned documents.

(For ex. Accidental case - License and insurance papers)

● rating/feedback for advocates

Clients can share their experience about advocate by providing

rating/feedback

1. **ADMIN**

● admin will decide amount for case type

● managing the profile of clients and advocates(spam/deactivate)

In case of admin receives complaints through mail for advocate/client

admin can mark them as spam user or deactivate them.