Software Requirements Specification

for

Abogabot

Version 1.0

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Revision History

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| --- | --- | --- | --- |
| **Name** | **Date** | **Reason For Changes** | **Version** |
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# Introduction

Abogabot is one of the most well-known Law Firm in the Denver, CO area who has been growing 20% year over year for the last 3 consecutive years. All processes, from bringing new clients to the Firm, to payment for Firm services, to updating clients on the status of their cases are manual and in person, with thousands of clients a year, Abogabot is wasting time and resources, therefore, Abogabot is looking to implement a website to automate processes for their clients and their administrators.

The website to be created for Abogabot will be responsive so clients can access it using a computer or a mobile device, it will have a customer dashboard and an admin dashboard.

The customer dashboard will be used by clients to submit new lawsuits, pay for the firm services and check status of their lawsuits. The admin dashboard will be used by Abogabot administrators to receive notifications for new cases, payments received management, lawsuit documents creation and update lawsuits status.

## Purpose and Intended Audience

The purpose of the Software Requirements Specification is to provide agreement on what the software product or the portion of the product to be implemented in software is to do. Specifically, it provides a means of:

• communications among the project sponsors, system analysts, software designers, engineers, and software quality engineers,

• supporting software design and software quality assurance activities,

• supporting system testing activities,

• supporting Verification and Validation activities, and

• supporting a controlled system evolution

## Project Scope

This product will address how clients create lawsuits for Abogabot, client payment for the Abogabot services, client account creation to access the customer dashboard, client lawsuit status review on the customer dashboard, new cases/lawsuits notifications to Abogabot administrators, visualization of payments received from clients for Abogabot administrators, automatic word document creation to start a new lawsuit and update status of lawsuits on the admin dashboard for Abogabot administrators. It will not create subsequent documents needed for the lawsuit, it will not handle nor manage payments, refunds or cancelations.

## Terms, Definitions, and Acronyms

|  |  |
| --- | --- |
| Term | Definition |
| User | Someone who interacts with the website |
| Admin/Administrator | System administrator who is given specific permission for managing and controlling the system |
| Client | Someone who hires Abogabot to legally represent him/her |
| Case | An instance of a particular situation, in this case lawsuits |
| Dashboard | Reporting mechanism that aggregates and displays metrics and key indicators so they can be examined at a glance by all possible audiences |
|  |  |
|  |  |

# Overall Description

## Product Perspective

The website to be created for Abogabot will be a stand-alone (not part of a larger system) product, users will interact with the website from a computer or a mobile device whenever they want to create a new lawsuit or check the status of a current lawsuit. Admins will interact with the website whenever a new case (lawsuit) and payment are received and to update the status of current cases.

Diagram

Description automatically generated

Payment

Processing

## Product Features

The Abogabot website will have the following features:

* A page with a form containing the required information to start a lawsuit, this information will be entered in editable fields.
* A page with the necessary fields to process a payment but does not include the payment services.
* A login page for users to enter a user and password in order to access the customer dashboard.
* A notification system that will be used to notify users when there is an update on their lawsuits and to notify admins a new case has been created.
* A customer dashboard that will display the user’s current cases along with their status.
* An admin dashboard where new cases will be logged, including payment details and option to update the status of current cases.

## Assumptions and Dependencies

Abogabot will provide their preferred payments system, along with any required licenses, code to be implemented on the payment page.

# System Features

The completed product will provide the following functionality to all users (in general) and will include the ability to:

* Open the Abogabot website from a PC or a mobile device using any web browser
* Submit new lawsuits
* Manage (add & update) user profiles
* Review status of own user’s lawsuits
* Sort cases by start date and/or status
* Receive alerts via email when the status of their lawsuits is updated
* Automatic word document creation with information submitted by the user

Specific functionality for administrator (only) will include the ability to:

* Manage (update & delete) user profiles
* Review payment details (amount, date & time)
* Revenue calculation from cases created through the Abogabot web form
* Update cases status
* Receive alerts via email when a new case is created

# Non-Functional Requirements

Usability

* The interface should be adapted to desktop and mobile devices.
* The user account page has to clearly display cases that are in progress.
* The option to submit a new case should be visible and accessible all the time.

Legal or Regulatory requirements

* Each user fills out a form with an email address, name, phone number, location, and provides financial information. Credit card data and personal information should be stored safely.
* Privacy statement, terms and conditions, and legal disclosures should be accessible by anyone, regardless of being a client or not.

Performance

* How many clicks are needed to submit a new case?
* How many clicks are needed for a user to login to their account?

Reliability

* If a user needs to edit his/her information before making payment, information should be stored and populated on the edit page, do not make customer re-type in information.
* All payments, new cases and case updates should go through smoothly.
* Alerts to users and admins should be delivered promptly.

# External Interface Requirements

## User Interfaces

Graphical user interface, website

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated

# Detailed Use Cases

**Pending…**

# Appendix

**Pending…**