**Software Engineering**

**Software Requirements Specification**

**(SRS) Document**

**Abogabot**

**23-Feb-2022**

**0.1**

**GenericCompany, Inc.**

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1. Introduction

* 1. **Purpose:** The goal of this project is to develop “Abogabot”, an automated system to receive, classify and follow up on clients legal proceedings via an online tool that can be run in a browser.

* 1. **Intended audience:** The audience for this document are both the software developers who will be in charge of programming the system, and the team in charge of communicating with the clients.

## 2. General Description

**2.1 Product perspective:** This product came into being as an answer to our need to keep up with our ever-growing client base while providing personalized assistance in a timely manner.

**2.2 Product features:** The finished product will be able to receive petitions from clients through a web form, handle payments, follow up on legal proceedings, and notify both our staff and clients of updates to the legal processes.

* 1. **User class and characteristics:** This tool is intended for young adults (up to 35 years old) who are familiar with the internet and lack the time to keep up with their legal proceedings in person.
  2. **Operating environment:** The platform will operate on a Heroku server, and will use the Flask framework.
  3. **Constraints:** Cost and development time are the two greatest constraints. This is why the work is being outsourced to a different country.
  4. **Assumptions and dependencies:** A certain level of tech-savvyness is presumed. Also, it is expected that our clients will have access to either a desktop computer or a smartphone in order to access the platform.

## 3. System Requirements

**3.1 Functional requirements**

After proper registration and successful payment, the platform should offer the end-user a way to register their legal proceedings with an online form. Then, as their affairs are handled by our legal team, they should receive updates on the email they provided as well as warnings about required actions. All should be automatically handled by the platform with minimal intervention from personnel.