
Software Requirement Specification Document

Law Primer

Team Members

Name	Register Number
Ragavan M	2303717710421303
Tilak Raj G	2303717710421304
Vaitheeswaran S	2303717710421305

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1 Introduction

1.1 Purpose

“Law Primer” is a record retrieval app which works on the domain of Indian Federal laws. The app is prototype which can be used by general public to enlighten themselves with the basic laws.

1.2 Project Scope

The scope of the project “Law Primer” is to make the law reach to every individual living in the country. It can also be used to protest against any unethical charge of unproposed law by officials on general public.

2 Functional Requirements

1. User Interface(UI):

- Textbox to accommodate user input.
- Button to trigger fetching operation.

2. Platform Support:

- It is designed only for highly portable device such as mobile phones.

3. Easy to use:

- It must be user-friendly.

4. Data Source

- It must be accompanied by a simple data source such as a spread sheet that contains some laws and its corresponding fine and imprisonment.

3 Overall Description

“Law Primer” is a prototype application which can be used to fetch data from a data source. The data source consists of some laws and its corresponding fine and imprisonment. The user has to give input on the textbox once the button is clicked the record which matches the record in the data source is fetched and displayed on the screen.

3.1 System Interfaces

1. Development Platform:

- The app will be developed on a simple, light weight and no code platform called MIT app inventor. The platform is based on block code.

3.2 *Design and Implementation Constraints*

The design of the project is very simple and easy to understand by the end user. The data source contains only some of the records. So the app may not be useful to user in some extreme situations.

4 **System Requirements**

- **Recommended Requirements:**
 - OS: Android
 - Processor: Not a constrain
 - RAM: 4 GB
 - Storage: 50 MB recommended(internal)

5 **Other Nonfunctional Requirements**

- Low Latency
 - The time required by the app to fetch record from the data source must be in milliseconds.
- User-Friendly:
 - The app must be easy to use and understand. The complexity of using the user should be completely perished.
- Less Memory:
 - The app should occupy less memory in the secondary memory. Also during its operation it must be efficient in utilizing CPU time.
- Reliable Data Source:
 - The records in the data source must present eternal.
- Security:
 - It should not get any personal information from the user.

6 **Conclusion**

This Software Requirements Specification (SRS) document provides a comprehensive overview of the functional and non-functional requirements for Law Primer. By detailing the system's objectives and user interactions, this document serves as a foundational blueprint for the development team.