
User Requirements Document

Requirement 001

- **Source:** End User 1
- **Priority:** High
- **Name:** Insurance Information Display
- **Description:** The system must display insurance information in a concise, clear, and intuitive manner. This includes presenting the types of policies, expiration dates, and other key details in an easily accessible way. The information must load within 2 seconds to ensure user satisfaction and minimize waiting time.
- **Verifiability:** The system must display all insurance information within 2 seconds of request.

Requirement 002

- **Source:** End User 1
- **Priority:** High
- **Name:** Improved Categorization of Insurance Types
- **Description:** The system must automatically categorize different types of insurance policies to improve organization. Clear categorization will enable users to quickly locate specific insurance information, reducing navigation time and improving overall user experience.
- **Verifiability:** The system should categorize insurance policies within 3 seconds of data input.

Requirement 003

- **Source:** End User 1
- **Priority:** High
- **Name:** Insurance Expiration Date Notifications
- **Description:** The system should proactively notify users one week before their insurance policy expiration date. This reminder feature will help users avoid lapsing coverage and ensure they can renew policies on time and maintain continuous protection.
- **Verifiability:** Notification must be sent 7 days prior to expiration.

Requirement 004

- **Source:** End User 1
- **Priority:** Medium
- **Name:** Product Recommendation Based on History

- **Description:** The system should recommend insurance products for renewal based on the user's past insurance history and needs. By analyzing user data, the system can provide personalized suggestions that streamline the renewal process, saving the user from manually searching for appropriate options.
- **Verifiability:** The system must provide product recommendations within 5 seconds of a user request.

Requirement 005

- **Source:** End User 1
- **Priority:** High
- **Name:** Data Security and Privacy Protection
- **Description:** The system must have strong security measures in place, particularly regarding the protection of personal information. This includes high-level encryption for data transmission, ensuring user privacy and maintaining trust in the system's security protocols.
- **Verifiability:** The system must utilize AES-256 encryption for data transmission to ensure data security.