

## 2. System Developers (Frontend, Backend, and AI Specialists)

- This document acts as the technical foundation for design and implementation.
- Developers can rely on the functional and non-functional requirements to build, integrate, and optimize different modules, including the LLM-powered backend, user interface, and testing frameworks.

## 3. Test Engineers / Quality Assurance (QA) Teams

- For testers, this SRS provides measurable requirements and acceptance criteria.
- It helps in planning comprehensive test cases, identifying edge scenarios, and ensuring that the system is both functionally correct and robust against errors.

## 4. Project Managers and Coordinators

- The document serves as a management tool for planning resources, timelines, and deliverables.
- It allows them to track progress, ensure adherence to requirements, and mitigate risks during development.

## 5. End-Users (Developers, Researchers, or Students)

- For users interacting directly with the system, the document helps in setting realistic expectations about features, interfaces, and usage scenarios.
- While highly technical details may not be necessary, end-users can understand the product's purpose and scope.

## 6. Researchers and Academicians

- As *CodeCodez* involves novel approaches in multi-agent systems and task decomposition, researchers can refer to this SRS for insights into methodologies, system goals, and constraints.
- It provides a foundation for extending or validating academic research.

## Reading Suggestions

To maximize clarity and usability, the following reading recommendations are provided:

- **Stakeholders and End-Users** should primarily focus on:
  - *Section 1 (Introduction)* – for project background and objectives.
  - *Section 2.2.1 (Introduction of SRS)* – to understand purpose, scope, and overall description.