Specification Document

# ARA (AI-powered Research Assistant)

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## Introduction

### Provide an overview of the entire document.

## System Overview

Provide a general description of the functionality of the software system.

## Design Considerations

Describe the issues that need to be addressed before creating a design solution.

### Assumptions and Dependencies

Describe any assumptions that were assumed.

### General Constraints

Describe any constraints that could have an impact of the design of the software.

### Goals and Guidelines

Describe any goals and guidelines for the design of the software.

### Development Methods

Describe the software design method that will be used.

## Architectural Strategies

Describe the strategies that will be used.

## System Architecture

Provide an overview of how the functionality and responsibilities of the system were divided and assigned to subsystems.

## Detailed System Design

Describe the components and subcomponents along with the composition.

## Glossary

An ordered list of defined terms and concepts used throughout the document.