

# Software Design Document

## Steps 1 and 2

1. **Gather requirements and initial information:** Gather all relevant information about the project, including project requirements and specifications, input from stakeholders about what they expect, technical constraints and limitations, and existing system [documentation](#) (if applicable). Starting with a solid foundation of information ensures that your design document accurately reflects the project's goals and constraints.
2. **Outline the system architecture:** With the requirements identified, outline the overall system architecture. Identify major components and subsystems, define how these components relate to each other, and make high-level design decisions. Choose appropriate design patterns and architectural styles that will guide the rest of the development process.