Software application documentation typically contains a variety of sections that provide comprehensive information about the application. Here is a detailed breakdown of the common components:

1. **Introduction:**
   * **Overview:** A high-level summary of the application, including its purpose, scope, and primary functions.
   * **Goals and Objectives:** The main goals the application aims to achieve.
2. **Getting Started:**
   * **System Requirements:** Hardware, software, and network requirements.
   * **Installation Guide:** Step-by-step instructions on how to install the application.
   * **Configuration:** Information on how to configure the application after installation.
3. **User Guide:**
   * **User Interface Overview:** Description of the main components of the user interface.
   * **Features and Functions:** Detailed descriptions of all features and functionalities, including step-by-step instructions on how to use them.
   * **Use Cases:** Practical examples of how users can achieve specific tasks with the application.
   * **Troubleshooting:** Common issues and their solutions.
4. **Developer Guide:**
   * **Architecture Overview:** Description of the overall architecture, including diagrams and explanations of major components.
   * **API Documentation:** Detailed information about the APIs provided by the application, including endpoints, request/response formats, and examples.
   * **Codebase Overview:** Explanation of the code structure, key files, and directories.
   * **Development Environment Setup:** Instructions on how to set up a development environment for contributing to the project.
   * **Coding Standards:** Guidelines on coding conventions and best practices.
5. **Technical Specifications:**
   * **System Architecture:** Detailed architectural diagrams and descriptions of the system components and their interactions.
   * **Data Models:** Information about the database schema, data models, and relationships.
   * **Integration Points:** Details on how the application integrates with other systems, including third-party services.
6. **Testing:**
   * **Test Plans:** Overview of the testing strategy, including types of tests (unit, integration, system, acceptance).
   * **Test Cases:** Detailed descriptions of test cases, including inputs, expected outputs, and steps to execute.
   * **Automated Tests:** Information about automated testing frameworks and how to run automated tests.
7. **Deployment:**
   * **Deployment Guide:** Step-by-step instructions for deploying the application to different environments (development, staging, production).
   * **CI/CD Pipelines:** Information about Continuous Integration and Continuous Deployment pipelines, if applicable.
   * **Environment Configurations:** Details on environment-specific configurations and settings.
8. **Maintenance and Support:**
   * **Maintenance Procedures:** Regular maintenance tasks and how to perform them.
   * **Support Contact Information:** How to contact support for help and issue resolution.
   * **FAQ:** Frequently Asked Questions.
9. **Appendices:**
   * **Glossary:** Definitions of terms and acronyms used in the documentation.
   * **References:** Links to external resources, documentation, and further reading.
   * **Change Log:** Record of changes made to the documentation and application over time.

This structure can be customized based on the specific needs and complexity of the application. The goal is to provide clear, comprehensive, and accessible information to all stakeholders, including users, developers, testers, and support personnel.