

# Documentation

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# Definition

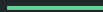
noun

Materials providing information regarding  
a particular software

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# Types

- Product Documentation
- Process Documentation



# Categories

Flavours

- System Documentation
- User Documentation

Our focus would be on system documentation

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# Subcategories

Sub-flavours?

- UX Documentation
  - Software Architecture Design Documentation
  - Source Code Documentation
  - QA Documentation
  - Maintenance/Help Guide
  - API Documentation
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# UX Doc

- User personas
    - User preferences
  - User scenario
    - User tasks/options
  - Scenario map
    - Connect tasks/options
  - User story map
    - Same old same old
  - UX style guide
    - How to design
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# SAD Doc

- Overview
    - Background, problem and goals
  - Architecture & Design Principles
    - Decisions, decisions, decisions...
  - User Story Description
    - Connect user stories to processes
  - Solution Details
    - Self explanatory?
  - Pictorial Representation
    - This is where UML diagrams comes in :p
  - Milestones
    - Deadline management
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# Source Code Doc

- Overview
    - Just a README.md please
  - Project Structure
    - Where, what, why?
  - Data structures
    - I think I heard of this before
  - Principles and patterns
    - I'm not studying geometry again
  - Class Definitions
    - But I'm a uni student now...
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# QA Doc

- Quality Management Plan
    - How best to annoy a developer
  - Test Strategy
    - Muwahaha
  - Test Plan
    - Testing a developer's patience
  - Test Case Specification
    - Just to tell developers they are wrong
  - Test Checklists
    - Things to do to make a developer hate their life
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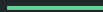
# Maintenance /Help Guide

- For the IT people...



# API Doc

- End Points
  - Parameter
  - Request method
  - Expected outputs
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- OpenAPI Specification



# Reference

[Altexsoft Blog:](#)

<https://www.altexsoft.com/blog/business/technical-documentation-in-software-development-types-best-practices-and-tools>

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