



# Design Document & Project Deliverable

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## Design Document

A software design document is a detailed plan for developing a piece of software. Software design documents break down every aspect of a software development project.

## Project Deliverable

It is any unique or verifiable product, result or capability to perform a service that is produced to complete project. Each project deliverable brings one step closer to project completion.

There are two types of deliverables.

- External deliverables: for benefiting product, customers or clients
- Internal deliverables: for benefiting team

Tips:

1. Define your deliverables clearly
2. Share them with key stakeholders
3. Coordinate with online software management tools
4. Keep your team updated with status
5. Measure productivity with feedback

## Milestones

It is a significant point in a project.

## Activity

A distinct, scheduled portion of work performed during the course of a project.

What to include in SDD?

- Title
- Document authors
- Project Description



- Functional Requirements
- Non-Functional Requirements
- Use Case Diagram
- Activity Diagram
- State Diagram
- Sequence Diagram
- Collaboration Diagram
- Component Diagram
- Deployment Diagram
- Class Diagram
- ER Diagram
- Wireframe diagrams
- 3NF DB Design
- Project Deliverables, Goals and Milestones
- Timeline (Gantt Chart)

# Task

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Project Design Document