

PSDP Overview

Prestwood Software Development Process™ (PSDP) is a process used to manage software development projects. The following represents a short overview of PSDP.

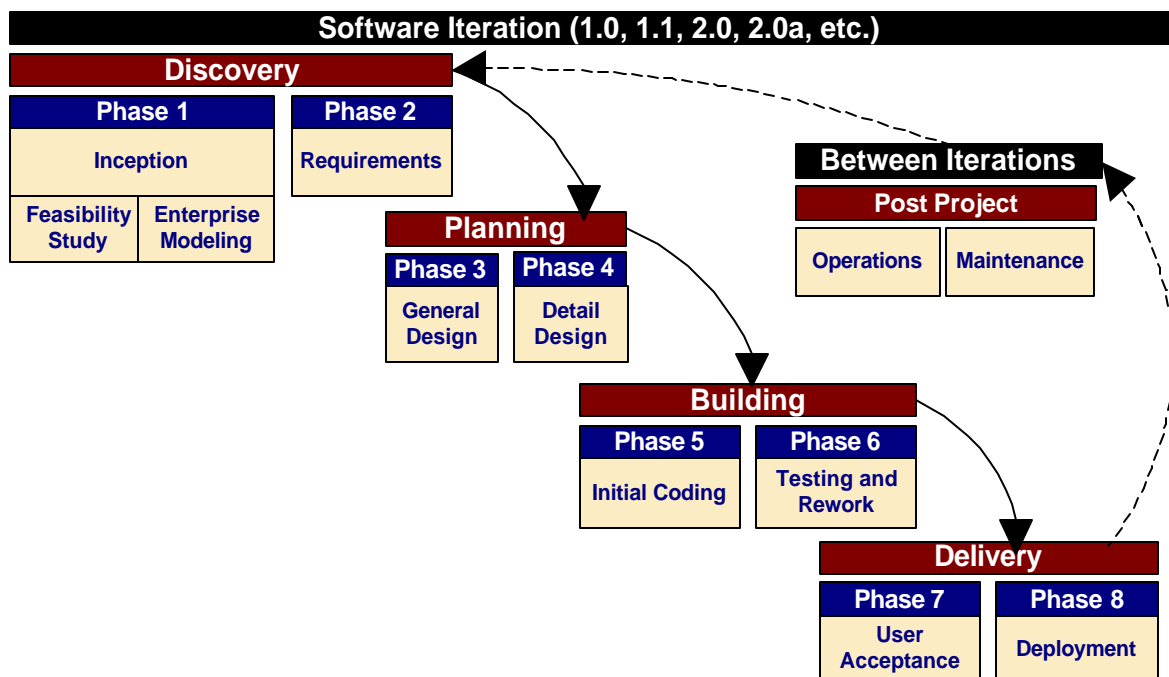
PSDP is a proven process that is scalable, flexible, and geared toward managing the development of software systems, applications, components, web sites, and web applications. PSDP is an iteration-centric full life-cycle software development process.

Iteration, as defined in PSDP, is a deployed version of the software to the end users. A project usually contains one iteration of the software and that version is usually numbered 1.0, 1.1, 2.0a, etc. Although PSDP is iteration-centric, it does offer mechanisms for enterprise modeling, multiple iterations, and the maintenance that occurs between iterations.



PSDP Phases:

1. **Inception** – Starting the project includes gathering project parameters such as feasibility, enterprise needs, general requirements, budget, etc.
2. **Requirements** – Documents what the software will do.
3. **General Design** – Explore various solutions for how the software will do the what gathered in the previous phase.
4. **Detail Design** – Architect the specific chosen solution.
5. **Initial Coding** – Build the software and validate functionality with alpha releases.
6. **Testing & Rework** – Test and fix the software with beta releases.
7. **User Acceptance** – Review the software for high priority defects. Is it ready to deploy?
8. **Deployment** – Deploy the software.



Visit www.prestwood.com/psdp for details about PSDP.