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What are the artifacts or deliverables of Software Engineering Project

Deliverables are the products, services, and results that a project produces. Thus, they are the cornerstone to project success.

Every project has to produce something. If you don't have any deliverables, you don't have a project.

Deliverables can be for internal or external stakeholders. For example, an engineering design is a deliverable for a bridge design project (external), but the biologists might produce a fish habitat study for the design team (internal – assuming they work for the same company).

At our engineering company, the deliverables are usually something tangible, like a report or design plans. But they can be intangible too. For example, a project to train the employees of a certain division of the company in a certain knowledge area still has the knowledge (or courses) as the deliverable.

There is no guideline as to the size of a deliverable. It is simply whatever the client, or deliverer for lack of a better term wants.

Here is a list of some sample deliverables;

Engineering report

Proposal

Design drawings

Design documents

Completed product (building, bridge, etc.)

Technical interpretation

Site investigation report

Design review

Tender document

Manufacturing process improvement

Product quality enhancement

New equipment or tools

Service report
Strategic report
Progress report
Improved process efficiency
Better customer service
Faster response time
Marketing study
Web site/page
Usability report
Product prototype
New knowledge or experience
Improved filing and organization systems
Improved response procedures