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**PROJECT 400 A1 (Fall of 2016)**

**Assignment: Project Life Cycles**

**1. Flow Chart**

Create a flow chart or graph of the project life cycle for a recent project you have performed, customizing the representations given in your texts to fit your project.



**2. Project Phases**

For a project you are or have been involved in, either at work or at home, does the project life cycle have four, five, or more major phases?

The latest project I worked on (the project was building a hunting rifle), seems to fall into four distinct phases: Conception, Development, Implementation, Termination. Below is the rough approximation of the processes involved in the build.

1. Conception (project definition)

* establish project goals and objectives and fit with organization direction (determine the type of the rifle to build)
* develop preliminary budget and schedule (Develop budget)
* identify alternatives (Identify components)

1. Development (Scope and Planning)

* develop initial scope (Detail the effort)
* prepare work breakdown structure, task dependencies and identify deliverables (Develop rifle breakdown)
* establish budget and schedule (Update build budget)

1. Implementation (Execution)

* establish work packages (Establish work packages and WBS)
* execute work packages to produce deliverables (Assemble rifle)
* direct/monitor/forecast/control scope, quality, time, and cost (Try to stay on budget – ((really difficult to do)))

1. Termination (Project Transfer)

* evaluate project performance (Rifle Testing and Storage)