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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?

TO REMOVE LATER: You may not know the answer to this question until you identify the grouping of the project management activities that make up each major phase. Print a copy of the Project Life Cycle outline, and use its headings and structure to list these activities (e.g., "determine preliminary resources," "estimate time and cost," "recruit project manager"). Make sure the project is broken down in a way that makes sense to you.

I. Conception (project definition)

• Identify need and expected benefits

• establish project goals and objectives and fit with organization direction

• develop preliminary budget and schedule

• identify alternatives

• prepare project definition/proposal (POS)

• obtain project approval.

II. Development (Scope and Planning)

• Appoint key team members

• develop initial scope

• prepare project management plan

• prepare work breakdown structure, task dependencies and identify deliverables

• establish budget and schedule

• obtain project approval

III. Implementation (Execution)

• Create project team organization

• establish work packages

• establish project reporting and control system

• execute work packages to produce deliverables

• direct/monitor/forecast/control scope, quality, time, and cost

• obtain approval as deliverables become available.

IV. Termination (Project Transfer)

• settle final accounts

• transfer project responsibilities

• evaluate project performance (lessons learned)

• release and redirect resources; and

• reassign project team.