

Designing Information Systems (cont)

Tying Up Loose Ends:

1. Return: Projects, Class Prep Activities
2. Midterm: Some hints

Where are we:

1. Information systems design process and decisions – continuation from Friday
2. Design Issues – classroom preparation activity

Today:

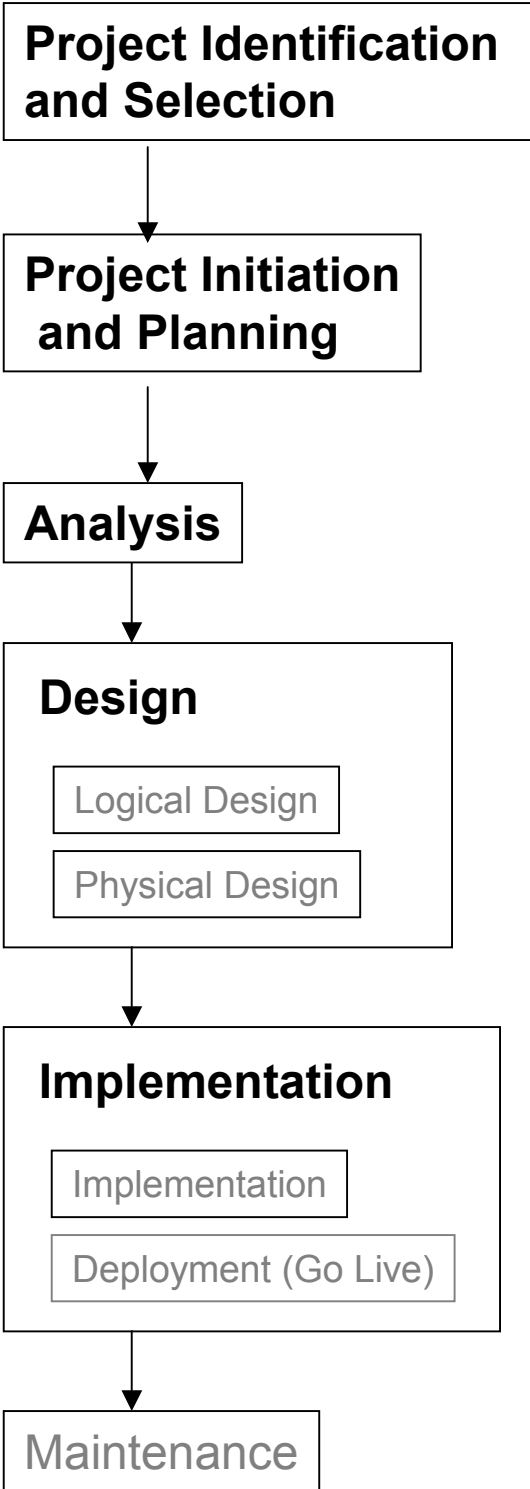
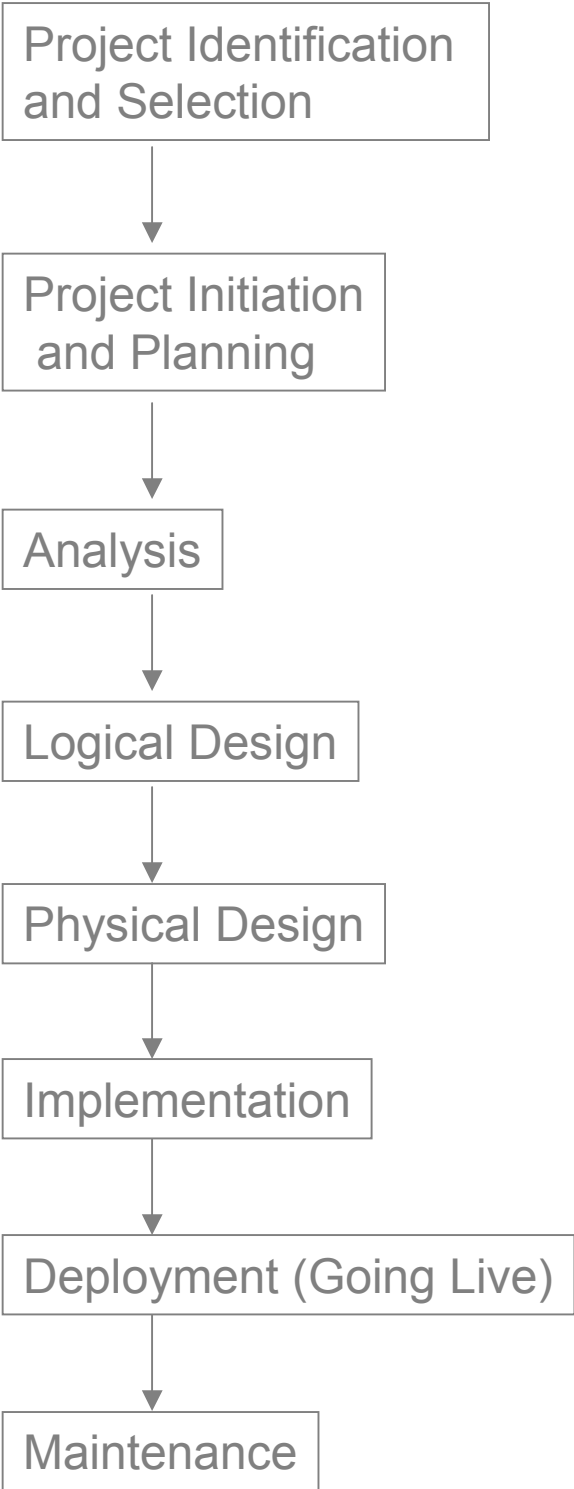
1. Design Issues
 - List and clarify
 - Go over results of activity
2. Revisit Design Process
 - Some additional explanation
 - Two examples to clarify
 - Some feedback on the responses

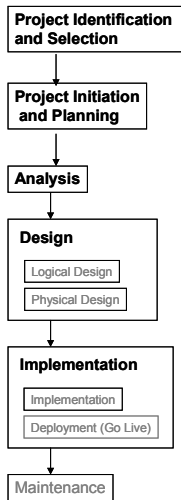
(Some) Design Issues

More about Design Process

- Talk about each activity, specifically
 - Questions
 - Tasks
 - Decisions
 - Products
- Examples
 - Carolina Power and Light
 - “Everything” System
 - Support all business functions of major utility company.
 - Customer “In the Loop” System
 - Much smaller scope
 - How to ensure customers know the status of their order

Systems Development Life Cycle





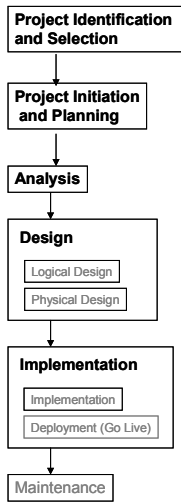
Identification/Selection

- Questions

- Tasks

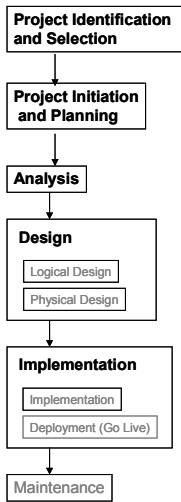
- Decisions

- Products



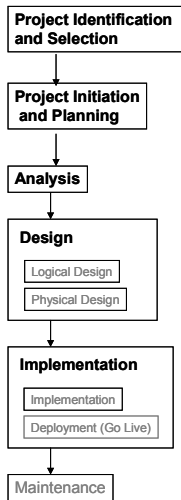
Initiation and Planning

- Questions
- Tasks
- Decisions
- Products



Analysis

- Questions
- Tasks
- Decisions
- Products



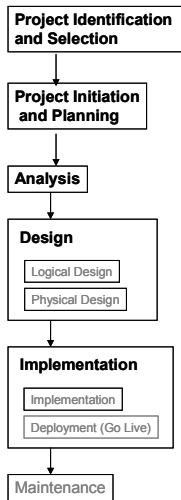
Design – Data Issues

- Questions

- Tasks

- Decisions

- Products



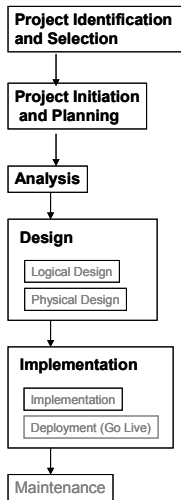
Design – Interacting w/ Data

- Questions

- Tasks

- Decisions

- Products



Implementation

- Questions

- Tasks

- Decisions

- Products