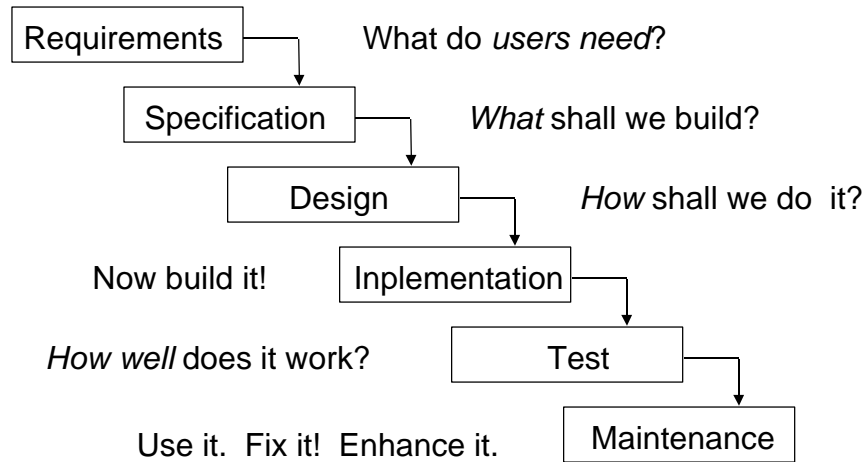


## Purpose of Phases



Software Life Cycle

## What Phases Are

Each phase involves *both*:

- A Process
  - What Designers (and Users) *Do*
- A Product
  - The *Document* or *Software* Produced

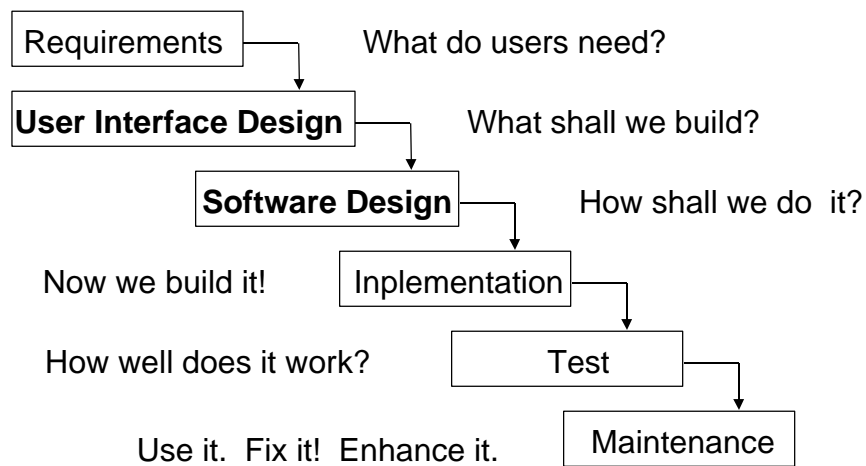
Software Life Cycle

## Phase Process & Product

Phase	Process	Product
Requirements	Determine user needs	Document
Specification	Design Software Externals	Document
Design	Design Software Internals	Document
Implementation	Build the Software	Software
Testing	Determine Product Quality	Report
Maintenance	Use, Fix, & Evolve Product	Document Software

Software Life Cycle

## Waterfall Model for Interactive Software



Software Life Cycle

