

# A Case for Priority

## Introduction to the Mini-Tutorial

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Do you question if prioritization really would help your requirements process? Do you want to prioritize, but find it too difficult? Do you have customers that you want to have prioritize, but don't know how to get them to do this?

The mini-tutorial is designed to help you with these problems. The tutorial will cover how prioritization helps to insure that projects are completed on schedule and budget. The tutorial will provide you with methods for prioritizing that are straightforward and simple.

You will prioritize some requirements in a workshop environment to get the feel of how to address the problems that you encounter in your own work place.

The tutorial will offer you scenarios for dealing with different types of customer situations to get prioritization from the customer. It will include working with existing and long term customers and working with new and unknown customers.

The tutorial will address many of the problems that you encounter in getting customers to work with you in this area. For example, the customer who says "all my requirements are equal" and the one who says "I cannot prioritize or you will delete my low priority items."

Prioritization exercises – where you will get to be both a customer and a developer – will help you invent your own approach to dealing with customers who are afraid of prioritizing requirements.

The mini-tutorial will be presented by Ivy Hooks and Larry Fellows.

### **Ivy Hooks Compliance Automation, Inc.**

Ivy is president and CEO of Compliance Automation, Inc. (CAI). CAI is the developer of Vital Link, requirements management

software, and provides training and consulting in requirements management and writing. Ivy has provided requirements training for the past seven and one-half years. She has written numerous papers on different aspects of requirements engineering.

Prior to serving as president and CEO of Bruce G. Jackson & Associates, the predecessor company to CAI, Ivy spent two years with Barrios Technology, Inc. Her role was in business development and proposal preparation.

From 1963 to 1984, Ivy was employed by the NASA Johnson Space Center, where she held a number of positions, including: Project Manager for Flight Software, Manager Shuttle Database, Manager Flight Software Verification, Executive Assistant to the Director of Engineering, Special Assistant to the Director, Integration Manager Shuttle Separation Systems.

Ivy is the recipient of the Arthur S. Freeman Outstanding Young Civil Servant Award, the NASA Distinguished Service Medal, and other awards. She is a charter member of the International Council on Systems Engineering, a Fellow of the Society of Women Engineers, an Associate Fellow of the AIAA, and a senior member of IEEE.

### **Larry Fellows Honeywell Software Initiative**

Larry is a staff engineer in the Honeywell Software Initiative. The mission of the Software Initiative is to enable business growth by championing software competency improvement throughout the corporation. This mission is accomplished through partnerships, liaison activities, joint projects, and assessments of Honeywell locations world wide.

Larry comes to Honeywell from Wilcox Electric, Inc. in Kansas City, Missouri. At Wilcox, Larry worked as the Software Test Lead

and Systems Test Manager on advanced landing systems being built for the FAA. Most recently, Larry was the Software Engineering Process Group Chair. In this position he was challenged to improve software capability and establish a standard software development process. Prior to Wilcox, Larry was a Software Test Manager for General Electric Aerospace working on an advanced submarine combat system. Larry has also worked as a systems engineer, software developer, and software development manager for Vitro Corporation. He performed systems engineering plus software design for the US Navy and provided software development management services to IBM Federal Systems Division. He has sixteen years experience in the US Navy with advanced submarine navigation, communications, and ASW systems. Larry holds a BS in Computer Science from the University of Nebraska.