



## Information Dashboard Design

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### Description

Dashboards have become a popular means to present critical business information at a glance, but few do so effectively. Huge investments are made in Information Technology to produce actionable information, only to have it robbed of meaning at the very last stage of the process: the presentation of insights to those responsible for making decisions. When designed well, dashboards engage the power of visual perception to communicate a dense collection of information in an instant with exceptional clarity. This can only be achieved, however, by applying visual design skills that address the unique design challenges of dashboards. These skills are not intuitive; they must be learned.

Stephen Few, a leader in the field of data visualization and author of *Information Dashboard Design: The Effective Visual Display of Data* (2006), will expose the common problems in dashboard design and introduce effective design practices through examples that explain what works, what doesn't, and why.

### You Will Learn To

- Recognize the common problems in dashboard design
- Match your message to the right means of display
- Avoid clutter and arrange data in a way that communicates clearly and at a glance

### This Course Is For

- People who design dashboards
- People who need to understand the best practices of visual dashboard design to prepare for the evaluation of dashboard software

### This Course Covers

1. The current state of dashboards
2. The definition and potential benefits of dashboards
3. The fundamental challenges of dashboard design
4. The 13 common mistakes in dashboard design
5. The characteristics of well-designed dashboards
6. Steps in the dashboard design process
7. Common dashboard information and techniques for enriching its meaning
8. Selecting appropriate media for displaying the data
9. An ideal library of dashboard display mechanisms
10. The best practices of dashboard design