

Storyboarding

- The purpose of storyboarding is to gain an early reaction from the users on the concepts proposed for the application.
- Storyboards offer an effective technique for addressing the "Yes, But" syndrome.
- Storyboarding is
 - extremely inexpensive
 - user friendly, informal, and interactive
 - Provides an early review of the system's interfaces
 - easy to create and easy to modify

Types of Storyboards

1. Passive storyboards

- Tell a story to the user.
- Consist of sketches, pictures, screen shots, PowerPoint presentations, or sample application outputs.
- Walks the user through the storyboard, with a "When you do this, this happens" explanation.

2. Active storyboards

- Try to make the user see "a movie that hasn't actually been produced yet."
- Provide an automated description of the way the system behaves in a typical usage or operational scenario.

Types of Storyboards

3. Interactive storyboards

- Let the user experience the system in a realistic and practical way.
- Require participation by the user.

Storyboarding Continuum

Passive Active Interactive Slideshow Screen shots Prototyping Business Live Animation rules demo Output Interactive Simulation presentation reports Complexity and cost

What Storyboards Do

- In software, storyboards are used most often to work through the details of the human-to-machine interface.
- In this area each user is likely to have a different opinion of how the interface should work.
- Storyboards for user-based systems deal with the three essential elements of any activity:
 - Who the players are
 - What happens to them
 - How it happens

Tools for Storyboarding

- Passive-storyboarding constructs have been made out of tools as simple as paper and pencil or Post-it notes.
- More advanced storyboards can be built with presentation managers such as PowerPoint.
- Passive, active, and user-interactive storyboards have been built with various packages that allow fast development of user screens and output reports.

Tips for Storyboarding

- Don't invest too much in a storyboard.
- If you don't change anything, you don't learn anything..

Don't make the storyboard too functional.

Whenever possible, make the storyboard interactive.

Key Points

- The purpose of storyboarding is to elicit early "Yes, But" reactions.
- Storyboards can be passive, active, or interactive.
- Storyboards identify the players, explain what happens to them, and describe how it happens.
- Make the storyboard sketchy, easy to modify, and not shippable.
- Storyboard early and often on each project with new or innovative content.