USER INTERFACE DESIGN
WebApp Interface Design

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WebApp Interface Design

- Where am I?

- What can I do now?

- Where have I been, where am I going?

Effective WebApp Interfaces

- ► Visually apparent
- ► Hide inner workings of the system.
- ► Maximum of work

Interface Design Principles

- Communication
- Consistency
- Controlled autonomy
- Efficiency

Interface Design Principles-||

- Fitt's Law—target
- Human interface objects- Library
- Latency reduction—multi-tasking
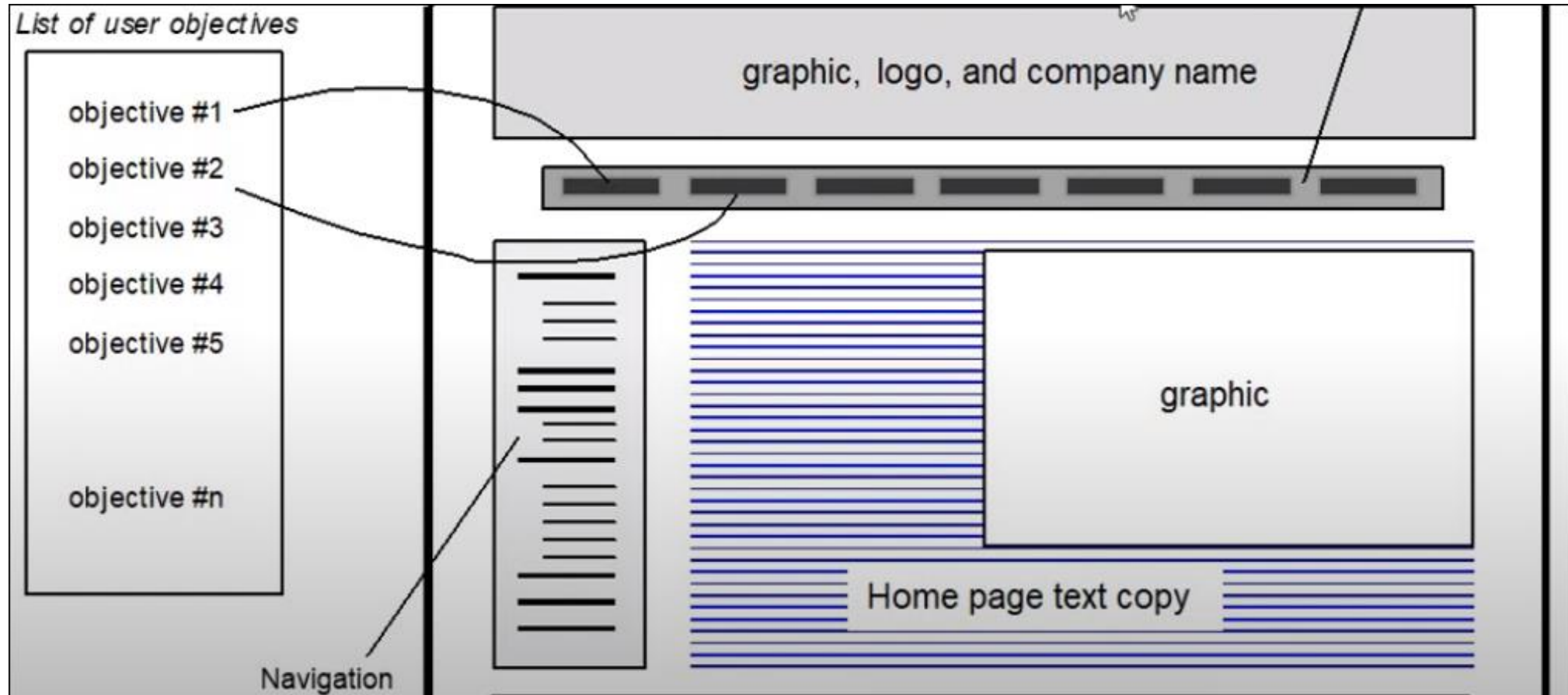- Learnability—time

Interface Design Principles-|||

- Maintain work product –auto save

- Readability—All age

- Track state—later to continue

Interface Design Workflow

- Review analysis model and refine.
- Develop a rough sketch
- Storyboard screen images.
- Refine interface layout and storyboards

Mapping User Objectives

Aesthetic Design

- ▶ White space.
- ▶ Organize layout elements.
- ▶ Group navigation, content, and function geographically
- ▶ Don't extend with the scrolling bar.
- ▶ Consider resolution and browser window size

Design Evaluation cycle