

# Case Study

## The Finance Board Web Sites: A Five-Week Implementation Plan

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The Federal Housing Finance Board (Finance Board) contract was charged with redesigning and deploying the Finance Board website using state-of-the-art applications to provide a professional

Internet presence appropriate for an Executive Department agency. After the contract was awarded, the Network Designs Web Team was confronted with many challenges.

### Challenges

- The scope of work was expanded to include an Intranet design and deployment.
- The contract had a five-week implementation period.
- The programming effort was not fully defined by the client and kept changing in scope.
- Tools selected by the client were not the optimal choice.

### Solutions

- Garnered the support of the organization by conducting focus groups to identify content and graphical direction.
- Identified the reorganization of the Internet content.
- Mediated the numerous requests for changes to the programming effort with senior management to meet the critical timeline.
- Created graphic design, defined navigation, assembled content, and programmed multiple search engines.

### Methodologies

- ✓ Conduct focus groups.
- ✓ Analyze, assemble, and structure content.
- ✓ Research, recommend, and implement technologies to effectively deliver content to meet identified goal.
- ✓ Create storyboard and graphic design.
- ✓ Publish approved prototype to the World Wide Web.
- ✓ Analyze and troubleshoot, incorporating client and user group recommendations that improve quality.
- ✓ Reapply the above steps to refine and achieve the goals identified by the client.
- ✓ Purchase, install, and run authentication software to ensure security.





before



after

## Web Development Tools Comparison

Network Designs recommended our standard Web development tool set to the Finance Board. However, the client required that we use their tool set. Network Designs mastered the Web development tools selected by the Finance Board and still delivered their two products (the redesigned

Internet and the newly created Intranet) within the five-weeks timeline. After comparing the performance of the tools during the project implementation, Network Designs continues to recommend our standard Web development tools.

Our Pre-Project Recommendations	Client Required	Our Post-Project Recommendations	Reasons
Macromedia Dreamweaver with ColdFusion Studio	Macromedia Dreamweaver Alone	ColdFusion Studio	Efficient code. Easy to develop, train, maintain. Third-party integration.
Verity	MS SiteServer Search Engine	Verity	Industry standard. Bundled with ColdFusion.
ColdFusion	Active Server Pages Phone Directory	ColdFusion	Efficient code. Easy to develop, train, maintain Third-party integration.
ColdFusion	Active Server Pages News Clips Search Engine	ColdFusion	Efficient code. Easy to develop, train, maintain. Third-party integration.