Functional Specifications:
WebCT Introduction Online Course

Table of Contents

1.0 Architecture

Click the shaded areas to view the specifications for that area.

Homepage		How-To Guides		How-To-Guide	Manuals Download	Forum & Help

WebCT Overview		Tool Suggestions	

How-To-Guide:
- > Calendar
- > Class Discussions
- > Class Mail
- > Page Creation
- > Hide & Reveal Items
- > Posting Grades
- > File Management
- > Roster Management
- > Testing the Course

Course Logistics

Course Design Process

Testimonial	Examples	Detailed Text	Walk Through Demo
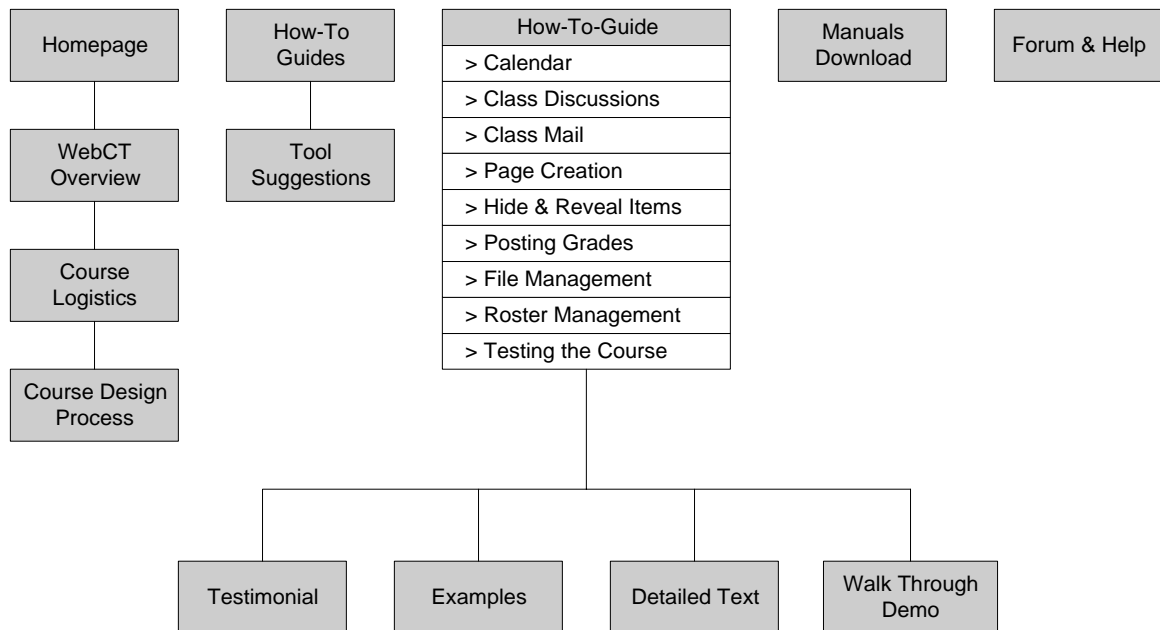
2.0   User Interface

2.1   Global Elements

2.11   Purpose

The global elements provide the primary navigation and are always displayed in the left-hand frame of the frameset.

2.12   Layout

WebCT logo Course menu	Course title	MyWebCT Check Browser Logout Help Resume Course Course Map
Primary Navigation Bar		
Homepage		
How-To Guides		
> Calendar		
> Class Discussions		
> Class Mail		
> Page Creation		
> Hide & Reveal Items		
> Posting Grades		
> File Management		
> Roster Management		
> Testing the Course		
Manuals Download		
Forum & Help		

2.13   Element Detail

Element Name	Type	Input	Description
WebCT logo	Image	Click	Launches WebCT homepage in new window.
Course menu	Dropdown	Click	Hides or reveals Course Menu as a list or a dropdown.
Homepage	Text Link	Click	Displays homepage in right-hand frame.
How-To Guides	Text Link	Click	Displays How-To Guides page in right-hand frame.
Calendar	Text Link	Click	Displays Calendar how-to guide in right-hand frame.
Class Discussions	Text Link	Click	Displays Class Discussions how-to guide in right-hand frame.
Class Mail	Text Link	Click	Displays Class Mail how-to guide in right-hand frame.
Page Creation	Text Link	Click	Displays Page Creation how-to guide in right-hand frame.
Hide & Reveal Items	Text Link	Click	Displays Hide & Reveal Items how-to guide in right-hand frame.
Posting Grades	Text Link	Click	Displays Posting Grades how-to guide in right-hand frame.
File Management	Text Link	Click	Displays File Management how-to guide in right-hand frame.
Testing the Course	Text Link	Click	Displays Testing the Course how-to guide in right-hand frame.
Manuals Download	Text Link	Click	Displays Manuals Download page in right-hand frame.
myWebCT	Text Link	Click	Displays myWebCT area in same window.
Check Browser	Text Link	Click	Displays browser report page in new window.
Logout	Text Link	Click	Closes WebCT interface.
Help	Text Link	Click	Displays WebCT Help index in new window.
Resume Course	Text Link	Click	Sends user to the last area visited in the user's previous WebCT session for the course.
Course Map	Text Link	Click	Displays Course Map in right-hand frame.

2.2   Homepage

2.21   Purpose

Provide site instructions, a WebCT overview, and direct user's attention to course menu.

2.22   Layout

Global Elements

UD logo

Headline text

Text.

<Overview link>

<Course Logistics link>

<Course Design Process link>
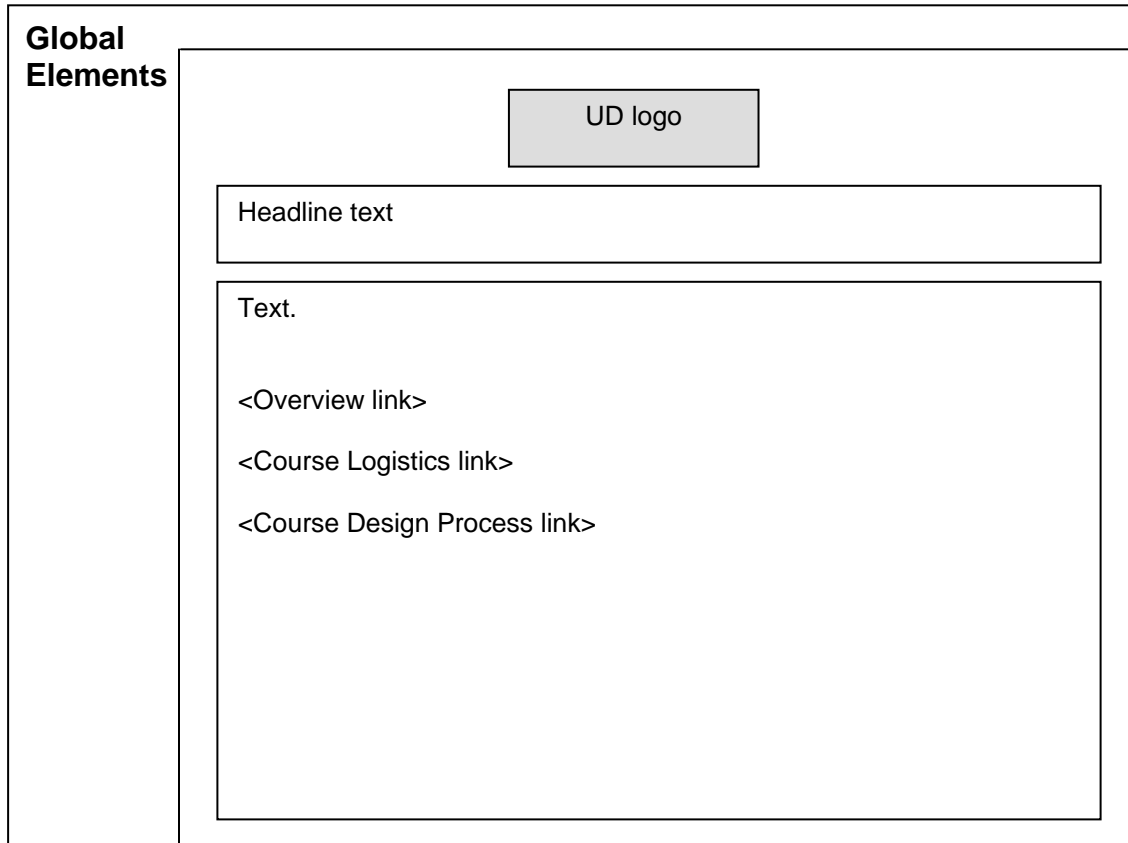
2.23   Element Detail

Element Name	Type	Input	Description
Global Elements			See page 2.
UD Logo	Image	N/A	University of Delaware logo.
Headline text	Text	N/A	Title of page.
Text	Text	N/A	Provides site directions, WebCT preliminary information, and directs attention to course menu.
Overview	Text Link	Click	Display Overview page in new window.
Course Logistics	Text Link	Click	Displays Course Logistics page in new window.
Course Design Process	Text Link	Click	Displays Course Design Process page in new window.

2.3 How-To Guides

2.31 Purpose

This page will provide an overview of the guides and build motivation to use them. It will also direct users to tool use tips.

2.32 Layout

Global Elements	
	Page headline text

Testimonial image	Text explanation
Examples Image	Text explanation
Detailed Text Image	Text explanation
Walk Through Demo Image	Text explanation

Headline text

<Tool Suggestions link>
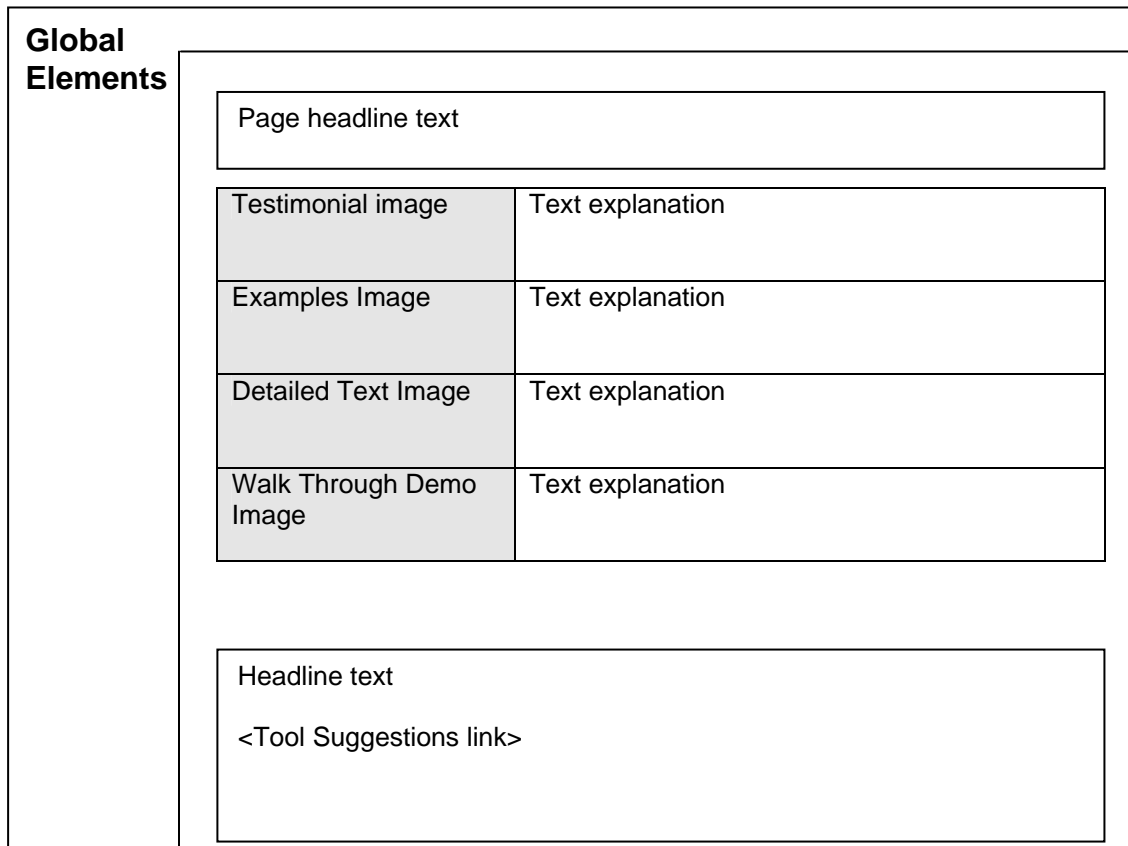
2.33   Element Detail

Element Name	Type	Input	Description
Global Elements			See page 2.
Page headline text	Text	N/A	Directs attention to page contents.
Testimonial image	Image	N/A	Graphic for Testimonial links
Testimonial text	Text	N/A	Text explanation of Testimonial links.
Examples image	Image	N/A	Graphic for Example links.
Examples text	Text	N/A	Text explanation of Example links.
Detailed Text image	Image	N/A	Graphic for Detailed Text links.
Detailed Text text	Text	N/A	Text explanation of Detailed Text links.
Walk Through Demo image	Image	N/A	Graphic for Walk Through Demo links.
Walk Through Demo text	Text	N/A	Text explanation for Walk Through Demo links.
Headline text	Text	N/A	Directs attention to body copy.
Tool Suggestions link	Text Link	Click	Displays tool suggestions page in new window.

2.4   How-To Guide

2.41   Purpose

Present options for WebCT procedural instruction in several modes and motivate users to deepen understanding of WebCT tool.

2.42   Layout

Global Elements	
	Headline text
	Example
	Walk Through Demo
	Testimonial
	Read About
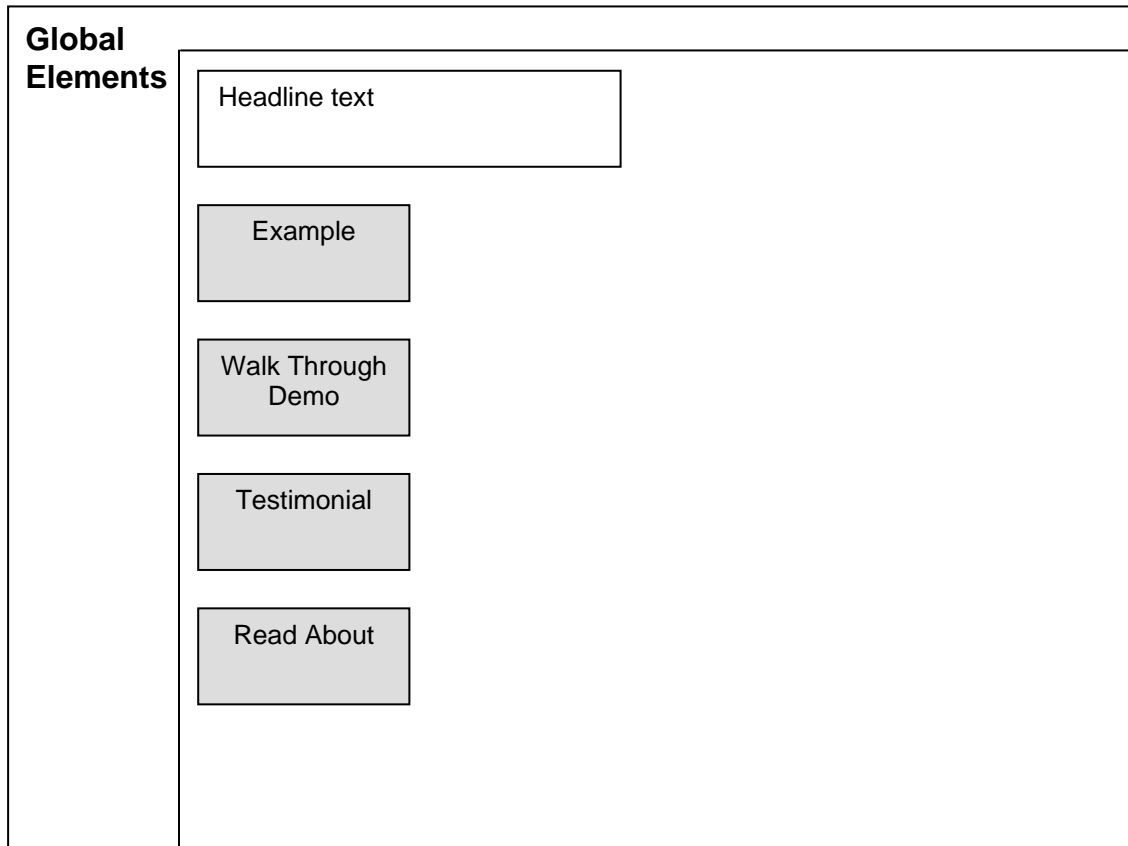
2.43   Element Detail

Element Name	Type	Input	Description
Global Elements			See page 2.
Page headline text	Text	N/A	Directs attention to page contents.
Example	Image Link	Click	Displays fully-functional Calendar tool in the right-hand frame.
Walk Through Demo	Image Link	Click	Displays visual demo with text in new window.
Testimonial	Image Link	Click	Displays faculty testimonial on tool in new window.
Read About	Image Link	Click	Displays WebCT help section for the tool in new window.

2.5   Manuals Download

2.51   Purpose

Provide deep content on tools in document form. Each WebCT user manual will be available.

2.52   Layout

Global Elements

Top text

Adobe image

PDF icon	MS Word icon
Document 1 title text - PDF	Document 1 title text – MS Word
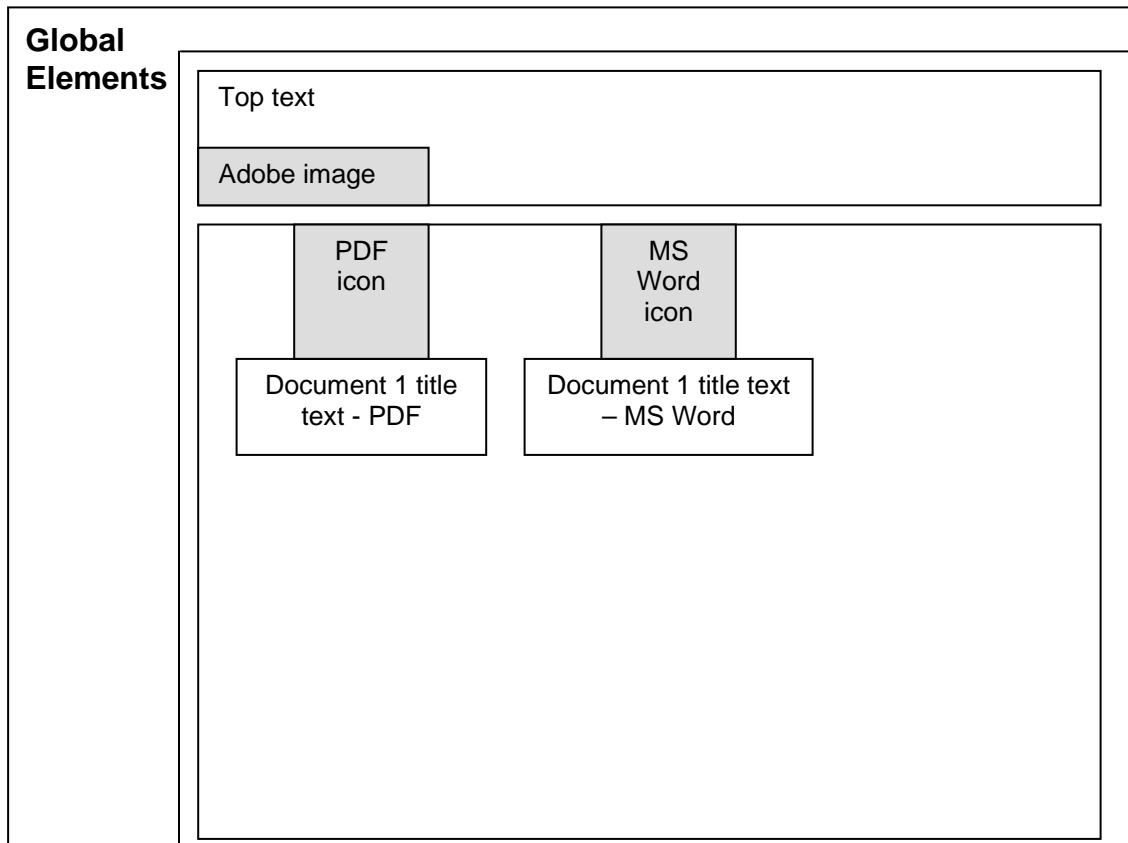
2.53   Element Detail

Element Name	Type	Input	Description
Global Elements			See page 2.
Top text	Text	N/A	Provides instructions for downloading of documents in MS Word and PDF format.
Adobe Image	Image Link	Click	Displays Adobe Reader download Web page in new window.
PDF icon	Image Link	Click	Displays PDF version of user manual in new browser window.
Document 1 title text – PDF	Text Link	Click	Title of document displays PDF version of user manual in new browser window.
MS Word icon	Image Link	Click	Displays MS word version of user manual in new browser window for download.
Document 1 title text – MS Word	Text Link	Click	Title of document displays MS word version of user manual in new browser window for download.

2.6   Forum & Help

2.61   Purpose

This area enables users to communicate with each other for help and to discuss WebCT technology use for their classes.

2.62   Layout

Global Elements	Discussions **Compose message** ⋮ Search Topic settings Click on a topic name to see its messages. | Topic	Unread	Total	Status
Forum & Help	0	0	public, unlocked
All	**0**	**0**	---	
---	---

2.63   Element Detail

Element Name	Type	Input	Description
Global Elements			See page 2.
Compose message	Button	Click	Launches message composition form.
Search	Button	Click	Launches query form for messages.
Topic settings	Button	Click	Displays topic settings area for user display of messages.

2.7   WebCT Overview

2.71   Purpose

Provide introductory material on WebCT to provide a meaningful context and visualization.

2.72   Layout

```
┌──────────────────────────────────────────────────────────────┐
│                                                                │
│   ┌──────────────────────────────────────┐                     │
│   │  WebCT Overview                       │                     │
│   │                                       │                     │
│   └──────────────────────────────────────┘                     │
│   ┌────────────────────────────────────────────────────────┐   │
│   │  Body text                                              │   │
│   │                                                         │   │
│   │                                                         │   │
│   │                                                         │   │
│   │                                                         │   │
│   │                                                         │   │
│   │                                                         │   │
│   │                                                         │   │
│   │                                                         │   │
│   │                                                         │   │
│   │                                                         │   │
│   │                                                         │   │
│   └────────────────────────────────────────────────────────┘   │
│                                                                │
└──────────────────────────────────────────────────────────────┘
```
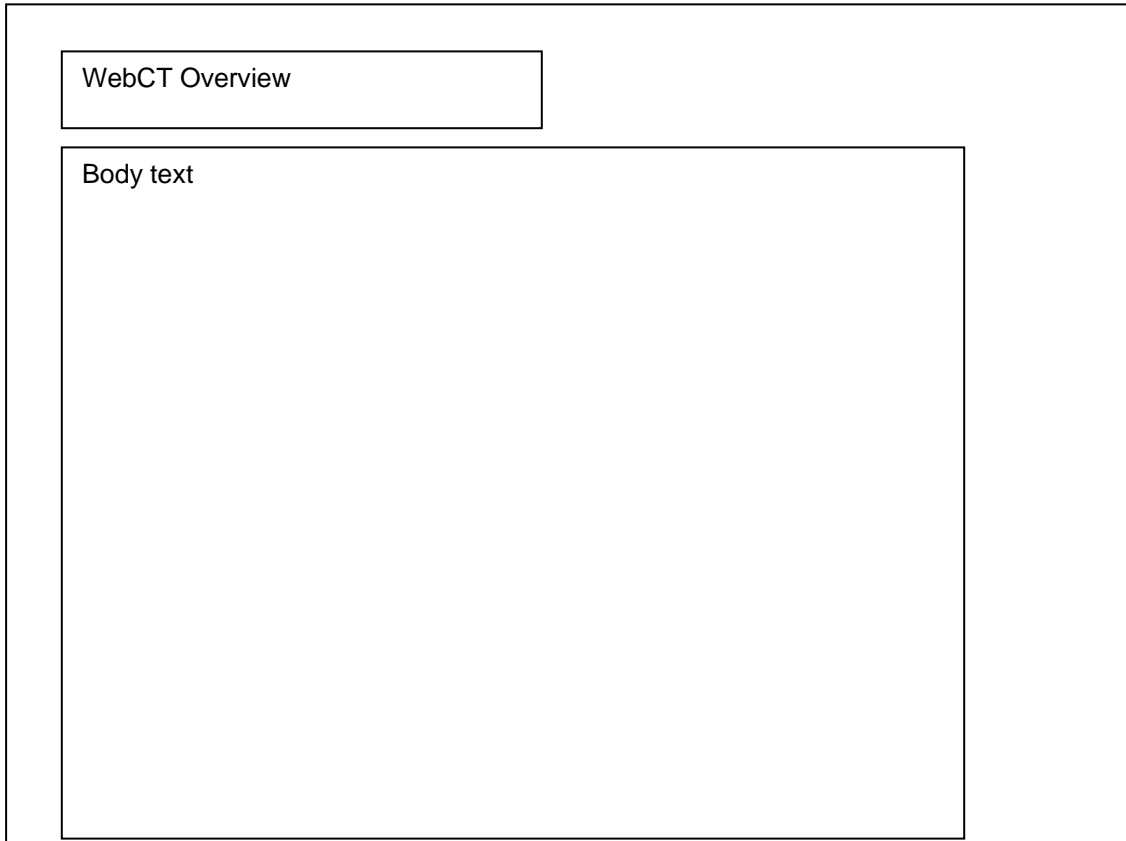
2.73   Element Detail

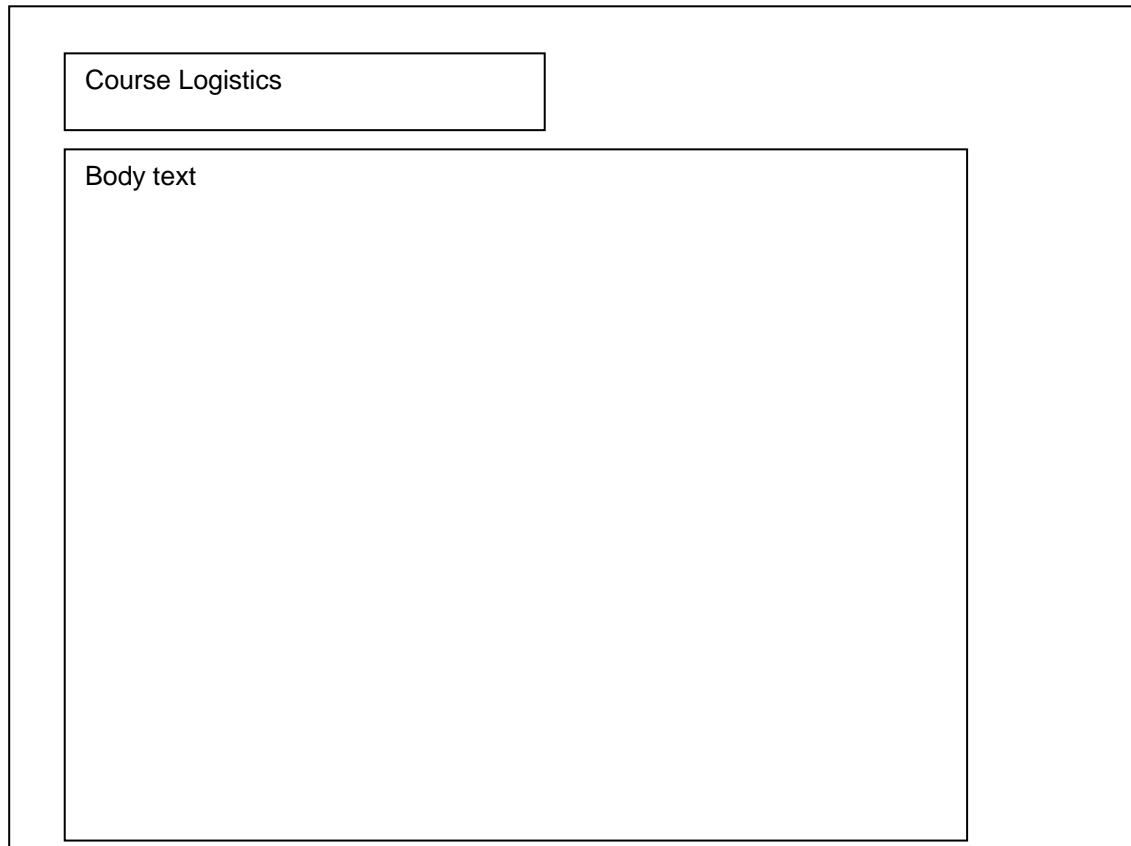| Element Name	Type	Input	Description
WebCT Overview	Text	N/A	Headline text
Body text	Text	N/A	Body text

2.8   Course Logistics

2.81   Purpose

Provide text to explain the logistics of using WebCT as an instructor.

2.82   Layout

Course Logistics

Body text

2.83   Element Detail

Element Name	Type	Input	Description
Course Logistics	Text	N/A	Headline text
Body text	Text	N/A	Body text

2.9   Course Design Process

2.91   Purpose

Help the user understand the process of creating a WebCT course.

2.92   Layout

```
┌──────────────────────────────────────────────────────────────┐
│                                                                │
│   ┌────────────────────────────────────┐                       │
│   │  Course Design Process             │                       │
│   │                                    │                       │
│   └────────────────────────────────────┘                       │
│   ┌─────────────────────────────────────────────────┐          │
│   │  Body text                                       │          │
│   │                                                  │          │
│   │                                                  │          │
│   │                                                  │          │
│   │                                                  │          │
│   │                                                  │          │
│   │                                                  │          │
│   │                                                  │          │
│   │                                                  │          │
│   │                                                  │          │
│   │                                                  │          │
│   │                                                  │          │
│   └─────────────────────────────────────────────────┘          │
│                                                                │
└──────────────────────────────────────────────────────────────┘
```

2.93   Element Detail

Element Name	Type	Input	Description
Course Design Process	Text	N/A	Headline text
Body text	Text	N/A	Body text

2.10 Tool Suggestions

2.10.1 Purpose

Display materials to aid user in choosing proper WebCT tools for course and administrative needs.

2.10.2 Layout

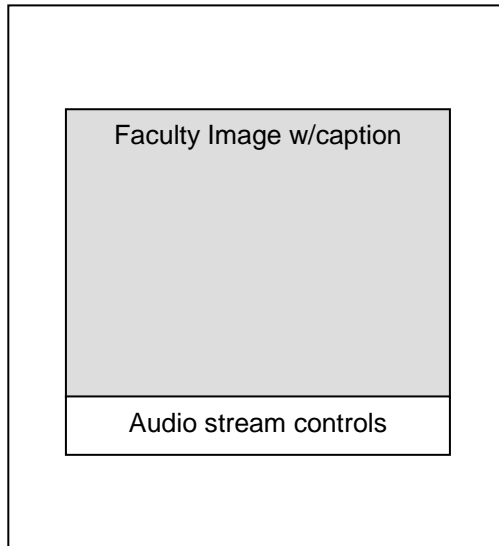| Tool Suggestions	
Body text	
Tool image	Text explanation
Tool image	Text explanation
Tool image	Text explanation
Tool image	Text explanation
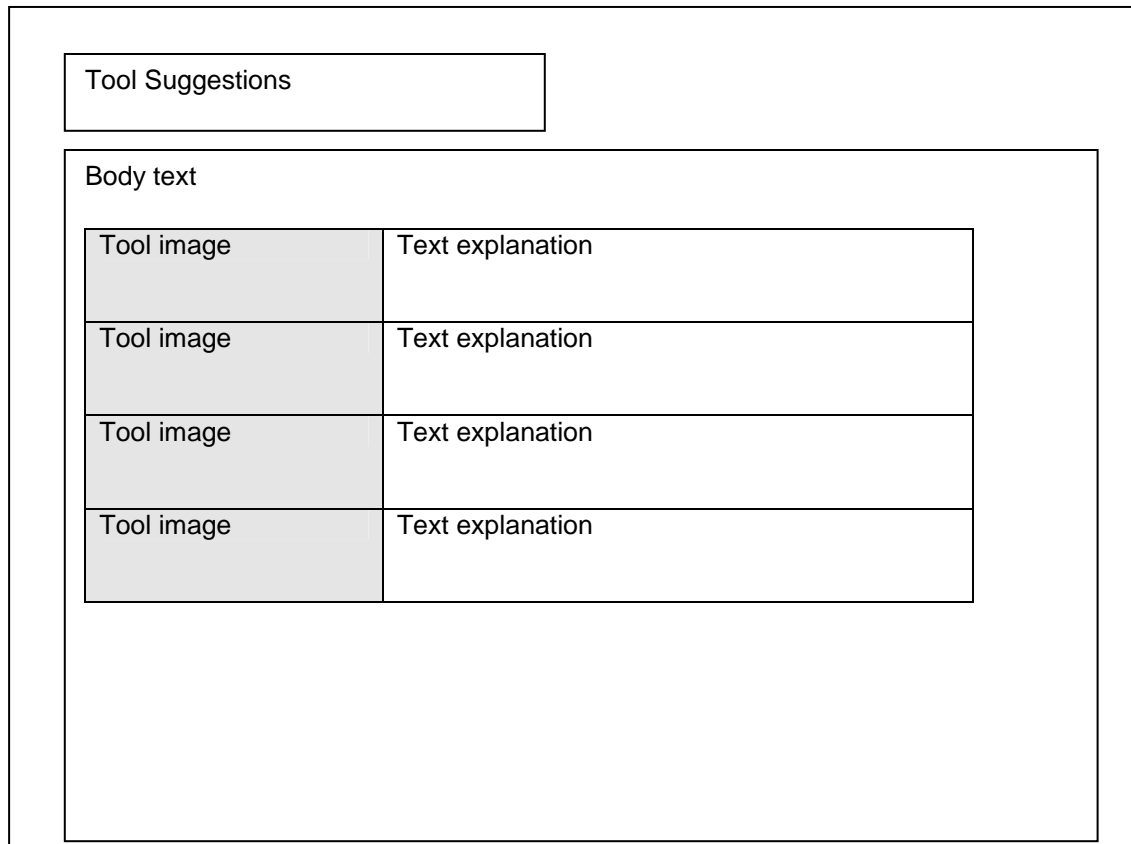
2.10.3 Element Detail

Element Name	Type	Input	Description
Tool Suggestions	Text	N/A	Headline text
Body text	Text	N/A	Body text
Tool images	Image	N/A	Image of a WebCT tool.
Text explanations	Text	N/A	Explanation of use of tool.

2.11 Testimonial

2.11.1 Purpose

Page provides access to faculty image and audio stream for specific tool.

2.11.2 Layout

```
┌──────────────────────────────────┐
│                                  │
│   ┌──────────────────────────┐   │
│   │ Faculty Image w/caption  │   │
│   │                          │   │
│   │                          │   │
│   │                          │   │
│   │                          │   │
│   ├──────────────────────────┤   │
│   │  Audio stream controls   │   │
│   └──────────────────────────┘   │
│                                  │
└──────────────────────────────────┘
```

2.11.3 Element Detail

Element Name	Type	Input	Description
Faculty image w/caption	Image	N/A	Displays picture of faculty member.
Audio stream controls	Control	Click, Drag	Controls playback of audio stream of testimonial on tool.

2.12 Examples

2.12.1 Purpose

The right-hand frame will display a fully-functional example of the WebCT tool.

2.12.2 Layout

Global Elements
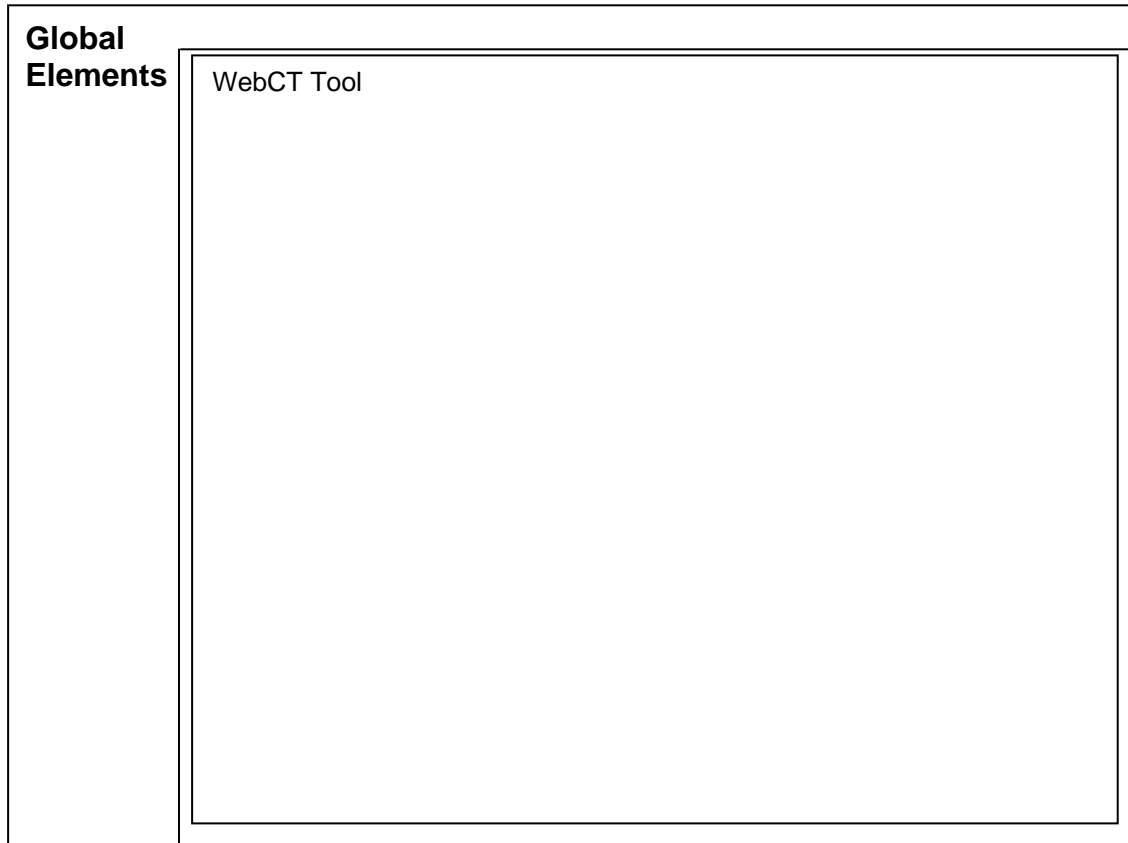
WebCT Tool

2.12.3 Element Detail

Element Name	Type	Input	Description
Global Elements			See page 2.
WebCT Tool	Application	Click	Provides all functions of WebCT tool.

2.13 Detailed Text

2.13.1 Purpose

Display WebCT help window about tool being examined by user.

2.13.2 Layout

WebCT Help Content – Calendar Example
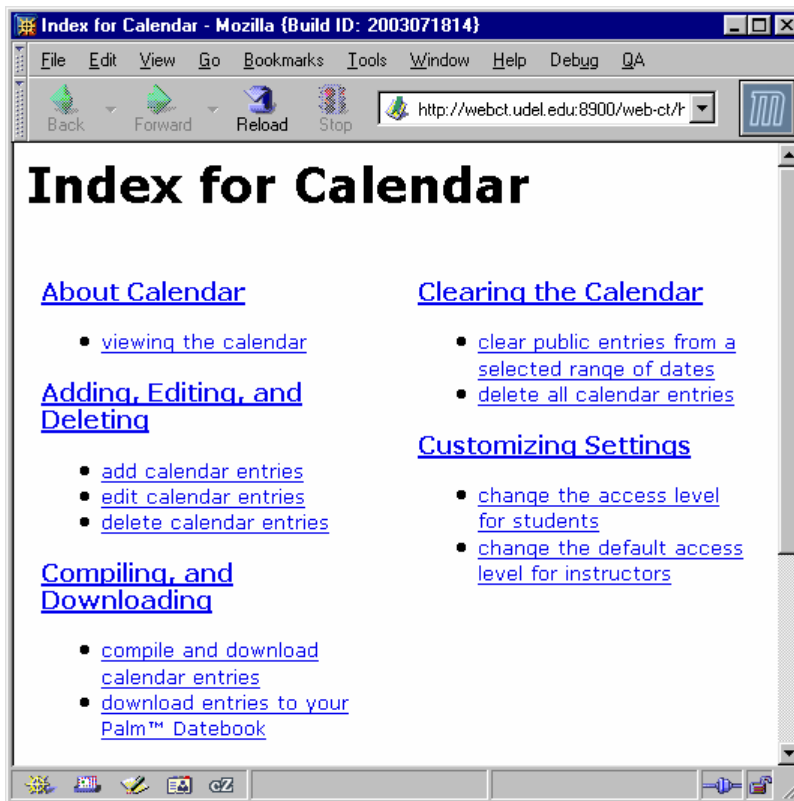
2.13.3 Element Detail

Element Name	Type	Input	Description
WebCT Help Content	Web Page	Click	Provides access to WebCT help section on chosen tool – the Calendar, for example.

2.14 Walk Through Demo

2.14.1 Purpose

Enable user to sequentially display text instructions and visual examples of the procedural use of the WebCT tool chosen.

2.14.2 Layout
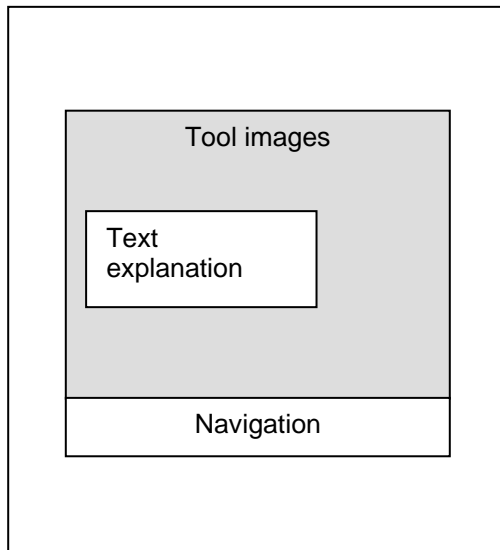
2.14.3 Element Detail

Element Name	Type	Input	Description
Tool images	Image	N/A	Displays screen shots of WebCT tool procedures.
Text explanation	Text	N/A	Explains each tool step.
Navigation	Image	Click	Enables user to move forward and backward through the demonstration.