

Nick Grattan Consultancy Ltd

we demistify SharePoint expert-led training proven consulting custom software

Training Specification: Building Collaborative and Workflow Applications with Microsoft Office SharePoint 2007

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Overview

This **three day** course is aimed at power users and developers and teaches how to create useful collaborative applications that implement business process using workflow with SharePoint, Microsoft SharePoint Designer 2007 and Microsoft InfoPath 2007. The course provides concrete examples on how to quickly create applications.

Prerequisites

Attendees should have prior knowledge of using SharePoint. Our “Microsoft Office SharePoint Server 2007 for Power Users” course provides an ideal introduction.

DESIGNING COLLABORATIVE APPLICATIONS

Planning your application and assessing user requirements. Defining the architecture and producing a design. Analysing business process and producing workflow designs.

LISTS AND DOCUMENT LIBRARIES

Creating the Application’s Site. Creating a Document Library for Application Pages. Creating a “home page” in ApplicationPages. Creating Lists

CUSTOMISING SITES WITH SHAREPOINT DESIGNER

Introduction to SharePoint Pages, Master Pages and Controls. Customising Pages. Master Pages and Content Place Holders. Using the CustomListForm Control. Formatting Date/Time Values. Wiring-up the Navigation. Adding Data Validation. Displaying Custom Lists. Filtering. Using the DataView control. Creating a Calculated Column on a Lookup Column. Joining Lists. Connecting to External Databases

MASTER PAGES, STYLES AND FORMATTING

The Default Master Page. Working with Site Collection Master Pages. Changing Place Holders for Individual Pages. Adding Place Holders to a Master Page. Using Cascading Style Sheets (CSS). Web Part Pages and zones, Web Parts and Content Pages. Creating Web Part Pages with zones using SharePoint Designer. Using Connected Web Parts. Using Data View Controls with Web Part Connections

WEB PARTS, WEB PART PAGES, ZONES AND CONTENT PAGES

Creating web part pages with zones using SharePoint Designer. Using Connected web parts. Connecting the custom list form web part to other web parts. Using the Data View Control with web part connections.

MICROSOFT INFOPATH FORMS

Using a Data Connection Library. Creating the InfoPath Form Layout. Publishing the Form. Using the Published Form in a Document Library . Using Microsoft InfoPath Forms Server. Publishing the form for InfoPath Server. Creating the Web Part Page for XmlFormView controls. Adding a Submit Button. Creating a Data Connection. Removing the Standard InfoPath Toolbars. Using Views in InfoPath.

BUILDING AND USING WORKFLOWS

Creating a Workflow. Responding to User Input. Exploring and Modifying the User Input Form. Starting a Workflow from a button. Using Custom Actions. Creating state workflows to create looping constructs in workflows.

APPLICATION DEPLOYMENT

Issues with deploying applications. How to migrate sites from one farm to another. Exporting and importing sites with STSADM and other tools.

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