

Sitefinity Content Management System for Mobile and Ecommerce Portals

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*** Course description

This course teaches Sitefinity of Telerik Corporation, one of the most popular Content Management Systems for creating Mobile and Ecommerce Portals. Students will have developer-level introduction and an in-depth hands-on experience of advanced features. Students will start creating their own designs on the web with the templates provided.

*** Course goals and objectives

This course teaches students how to design advanced interactive and database-connected content management system web portals with Sitefinity Templates, Widgets and Layouts. Students will implement and configure web pages, interact with web services like, REST, JSON and RSS.

*** Course prerequisites

Prior experience and understanding of HTML 5, web technologies and ASP.NET.
Knowledge of Content Management Systems (CMS).

*** Course Subjects

Included state-of-the art topics are:

Working with Sitefinity projects in Visual Studio.

How Sitefinity builds on familiar technologies you already know.

Using Sitefinity API and Sitefinity Fluent API.

Querying and performing CRUD (Create Read Update Delete) operations on data.

Extending existing features.

Developing custom templates, widgets and modules.

Debugging script.

AJAX Tips and Tricks.

Integrating jQuery to a widget

Custom workflows

Creating Widgets

Page Layouts

*** Project Work

Learning is based on hands-on, practical exercises. A major web based electronic ecommerce project will be created and posted online. The student will gain access to a production online web hosting provider for publishing his/her designs during class. Code exercises and projects will give major confidence for job interviews. Students will be able to keep the codes and improve them for future designs. Online projects will help as live demonstration of accomplishments during job interviews. Hundreds of code samples will be shown and the student will be provided in-depth learning on nearly every aspect.

*** Grading and Attendance

Grading is based on attendance, classroom participation and project completion.

Attendance of 80% is required.

*** Required Textbooks

- Sitefinity Made Easy Perfect Paperback
- by Falafel Software