Record Nr. UNINA9910455524903321 Autore Siemer Andrew Titolo ASP.NET 3.5 social networking [[electronic resource]]: an expert guide to building enterprise-ready social networking and community applications with ASP.NET 3.5 / / Andrew Siemer Birmingham, UK, : Packt Publishing, c2008 Pubbl/distr/stampa **ISBN** 1-281-95344-X 1-84719-479-6 9786611953447 Descrizione fisica 1 online resource (580 p.) Disciplina 006.76 Soggetti Application software - Development Microsoft .NET Web site development Electronic books.

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Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto Cover; Table of Contents; Preface; Chapter 1: Social Networking; What

makes this topic so important; Large communities; Niche communities; Once I have my own social network, then what?; Customer service; Content moderation; Growing infrastructure requirements; Our social network-Fisharoo; This book's approach; Problem; Design; Solution; Features of our social network; Accounts; Profiles; Friends; Messaging; Media galleries; Blogging; Message boards; Groups; Comments; Tags; Ratings; Framework; Scaling up; Summary; Chapter 2: An Enterprise

Approach to our Community Framework

A layered architecture versus a non-layered architectureLayers; Domain-driven Design; Ubiquitous language; Entities; Value objects; Services; Modules; Aggregates; Factories; Repositories; Model View Presenter pattern; Model; View; Presenter; How it works; Factory pattern using StructureMap; Repository pattern and LINQ; Wrappers for everything!; Configuration; Cache; Session; Redirection; Email; Error handling and logging; Error handling; Logging; Summary; Chapter 3: User Accounts; Problem; Design; Registration; Accounts; Password

strength; Terms and conditions; CAPTCHA

Email confirmation and verificationSecurity; Permissions; Password encryption/decryption; Logging in; Password reminder; Manage account; Solution; Implementing the database; The Accounts table; The Permissions table; The AccountPermissions table; The Terms table; Creating the relationships; Implementing the data access layer; Setting up LINQ for the first time; A DataContext wrapper; Building repositories; The other repositories; Implementing the services/application layer; Extension methods; Implementing the business/domain layer; Implementing the presentation layer; Model view presenter

Registration pageEmail verification; Password recovery; Edit account; Implementing security; Summary; Chapter 4: User Profiles; Problem; Design; Profile; Manage profile; Avatar; Custom avatars; Gravatar; Public profile; Custom homepage; Privacy; News feed; Solution; Implementing the database; The Profiles table; Level of Experience; The Attributes table; The Privacy table; The Alerts table; Creating the relationships; Setting up the data access layer; Building repositories; Implementing the services/application layer; ProfileService; Account service; Privacy service; Alert service

Profile Attribute ServiceImplementing the presentation layer; Privacy; Manage profile; Avatar; Public profile; News feed; Summary; Chapter 5: Friends; Problem; Design; Friends; Finding Friends; Searching for a Friend; Inviting a Friend; Importing Friends from External Sources; Sending an Invitation; Adding Friend Alerts to The Filter; Interacting With Your Friends; Viewing Your Friends; Managing your friends; Following Your Friends; Providing Status Updates to Your Friends; Solution; Implementing the Database; The Friends Table; Friend Invitations; Status Updates; Creating the Relationships Setting Up the Data Access Layer

Sommario/riassunto

An expert guide to building enterprise-ready social networking and community applications with ASP.NET 3.5