Web Layer

Business Layer

Database Access Layer

Repositories

Services (Application/Service Layer)

Entities

DTOs

WebAPI Controllers

MVC Controllers

OR/M

Database (DBMS)

Unit of work

Dependency Injection

Business Objects

DTO Mapping

Presentation Layer

View Models (Javascript)

SPA Views  
(HTML/CSS)

Service Proxies

DTO

DTO

Entity

DTO

DTO

Layers of the System

Frameworks/Libraries

NHibernate

Fluent NHibernate

Fluent Migrator

AutoMapper

jQuery

Knockout.js

Require.js

Modernizr

Twitter Bootstrap

Durandal

Castle Windsor

ASP.NET WebAPI

ASP.NET MVC

Log4Net