Main Guidelines

Files should be grouped together by type

We should only have one class per file.

Anything that is in more than one project should be in the common projects.

We shouldn't use the word message in any name of any object. Use DTO/Entity

Namespaces should begin with **Relaymed.**

Site Dev Guidelines

Drop domain objects in the service façade - Site should just be a UI onto of the Relaymed Service

No Commands/Queries -> if you touch any code with one, remove it

Site should just have view/Service Contract/Controllers - all else will be removed eventually

Don't call the context directly from the service contract (should have Service Layer | Repository | Data Context)

Do not use the Device Payload anywhere

Site should not access a Database directly

Domain Objects should have proper constructors for mandatory properties, not auto-properties. Auto properties should only be used for optional properties

Do not use Valid files in testing, use builders and construct test data properly

Model Validation should be done on server, JS can be used as a progression enhancement but only that

Naming Conventions

MVC Model

Should contain Business logic

*ViewModel

pass into the views from the controller to render (DTO), can be a list. NO LOGIC

*Entity

Interacts with the database layer

OFFSET_FROM_TOP_OF_PAGE

Constants

theTestClassForDCAVantage

Class Names for Unit Tests

should_get_patient_tests_that_are_not_finished

Individual Test Name

theTestClassForDCAVantage_setupTests

Methods to Extend the Test Class

_member&InstanceVariables

lowercase camelCase

EHR

Acronyms Should be Upper Case

AddPayloadBlobColumn

Migrations should be Upper CamelCase

Shows the naming conventions for Relaymed C# code. Parts in bold must be included in that form, normal text should be replaced with meaningful names.