**ASP.NET MVC 5 (CODE)**

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| I developed in ASP.NET MVC5 and I separated in 3 layers   * Application (Camada.Aplicacao) [Views, Controllers] * Domain (Camada.Dominio) [Context and Interfaces] * Business (Camada.Negocio) [Call database]   And also I linked my libraries in this project   * Library (folder) |  |
| * Library: My functions (ENUMs, ApplyMasks, Log, Services)   + Communication: Library to communicate between application and domain   + Cryptography: Encrypt and Decrypt   + Exceptions: my override catch exceptions   + Ioc: Load exception   + Messages: when the business call the context and prepare to return to application treated   + Utilities: Enum extension, properties from Enum, PDF properties and some useful methods |  |
| * Camada.Aplicacao (Application)   + App\_Start: Enable the application to use a cookie to store information for the signed in user   + Content: CSS (Jquerys, Layouts)   + Controllers: BackEnd   + Fachada: This class call the Domain Layer (Camada.Dominio)   + Fonts: fonts-family   + Images: images uploaded   + Metadata: Azure metadata   + Scripts: Jquery scripts, masks, datatables |  |
| * Camada.Dominio (Domain)   + Contratos     - Negocio: Interface to save in database     - Repositorio: Interface to get information from database   + Entidades: Context and edmx from database   + Enum: enumarations   + Mensagens     - Filtro: filter from index’s views     - Grid: datatables grid     - Tela: Use in Views |  |
| * Camada.Negocio (Business)   + Contratos     - Negocio: Class to save in database     - Repositorio: Class to get information from database |  |