Application Domain models

(Represents all aspects of user problems including hardware. Need to be often checked in with actual requirements and may need to change)

Solution domain model:

(Allows for modelling of all possible systems. The solution domain model are often checked with the application domain models)

Phases:

1. Requirements gathering/elicitation
   1. Functional
   2. Non-functional requirement

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| Need to collect Use case diagrams. |

1. Requirement analysis

Develop a system model, dynamic or static

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| Object modeling:   * Class diagrams   Dynamic modeling   * Sequence diagrams * State diagrams   Todo:   * Identify Entity objects * Interface objects * Control Objects * CRC Cards (Class, responsibilities and collaborators) * State |

1. System design
   1. System at a much detailed level
   2. Divide and conquer into smaller subsystem
   3. Decision on technology are made such as software and hardware

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| 1. Technology: asp.net, azure, my sql 2. Layer and partitions of the system. 3. Chosen styles    1. MVC    2. Repository 4. Deployment diagram 5. Component diagram |

1. Object design
   1. Very detailed
2. Implementation
3. Testing