Challenges / Requirements

1. No computer of any kind in the analysis phase.
   • No user interface

2. Three or more roles or two or more actors

3. At least 10 – 12 Entities (Classes)
   • Classes = Data + Operations

4. Three to Five operations per Class

5. 10 to 12 Use Cases and make sure two or more roles per use case.

6. Significant

7. Block Diagram with 4-6 blocks where Blocks = Subsystems

8. Unlimited number of scenarios

9. Final products are very important and must be thought out during the analysis and design phase and lead to software architectures on demand which include testing activates in all phases.

10. Synectics for the chosen scenario -- http://www.thefreedictionary.com/synectics