UP Plan

Inception

* Project schedule
* Breakdown of work
* Group contract
* Interview client to identify problem
* Business
  + Structure
  + Culture
  + User expectations
  + Porter’s 5 forces analysis
  + SWOT analysis
  + Mission / Vision / Strategy
  + Business case
* System Vision
* System Analysis
  + Use Case Diagram
  + Brief Use cases
  + Class candidate list
  + Prioritising use cases
  + Domain model

Elaboration

Architecture Consideration (both for application & database)

* Fully dressed use case
* Operation contracts
* System sequence Diagram
* Interaction / communication sequence diagram
* Design class diagram
* Mapping to relational Schema & (normalisation?)
* Test cases and Unit integration tests.
* Implement code according to design with comments and documentation.
* Setting up database and implementing relational schema.
* Re-evaluate design and consider any changes to implementation / design as necessary and document changes.
* Implement Junit test cases
* System test cases testing