**WBS for project “Airplane Rental Management System”**

* **Analysis**
  1. Analysis Plan [Initial Group Task - John, Jie] Week1
* Review the business requirements
* Clarify any assumptions and unknowns
* Prepare initial JBGE analysis
* Assign tasks in term of WBS
  1. Functional Modeling [control by Jie] Week 1
     + Identify user-cases – John, Jie
* Use-case diagram - Jie
* Use-case description(s) - Jie
* Activity diagrams – Jie
* Balance functional diagram - Jie
* Review/update JBGE analysis – John, Jie
  1. Structural Modeling [control by John] Week2
* Identify classes [partial parallel with “identify user-case”] - John, Jie
* Create class diagram - Jie
* Create object diagram(s) - John
* Balance structural & functional diagram - John
* Review/update JBGE analysis - John, Jie
  1. Behavioral Modeling [control by John] Week2
* Create Sequence diagrams - John
* Create comms diagrams - John
* Create state/transition diagrams [parallel with “class diagram”]- Jie
* Verify/validate STDs – John
* Balance all diagrams – John, Jie
  1. Create project analysis report document – Jie Week3
  2. Review analysis report document – John, Jie Week3
  3. Submit final version of analysis report document – John Week3