**What should be in your design specification?**

1. **Short introduction about the project.**
2. **Architecture – Program languages, Configuration management tools, Build tools, External packages ,etc…**
3. **Detailed Class design – Description of each class and its methods.**
4. **Work plan : a) Divide the work into tasks.**

**b) Make an estimation in work days("work day"=9 hours) for each task.**

**c) Assign each task to one (or more) team member.**

**d) Schedule mile stones for major tasks and integration.**

**e) Assign a task for writing and running test sets on your software.   
 remember: writing the test sets before implementing is best.**