# Points needed to be taken care of

1. Normalized database
2. Commented code
3. Documented every day
4. All flow should be simple and easily understandable
5. Accuracy and testing should be done for all the known cases
6. Coding should be well structured.
7. All code should be done in a way such that the code remains readable even when code is lengthy
8. All code should be kept in appropriate regions
9. Camel Casing will be used
10. Users should be able to order from mobile as well
11. Load testing will be done for up to 1000users logging in simultaneously at same time.
12. Paging when there are more than 10 records to display.
13. All content displayed by us should not have any grammatical mistakes
14. Design should be simple and resolution free.
15. List of browsers supported
    1. Firefox 24
    2. Internet Explorer 9
    3. Google Chrome 30
16. Website will be tested and used heavily on Firefox and Chrome
17. All requests will be AJAX as far as possible and required.
18. Membership of asp.net is what will be used for user registration.
19. Everywhere a standard validation will be used.
20. Whenever required a jquery popup will be used for taking inputs.
21. Page should not require too much of scrolling
22. Use of tooltip whenever length of data is more than screen size. It should either be wrapped or a smaller word should be used and a tooltip should be displayed whenever such situations occur.
23. There should be different files of style sheet for each module. Repeated style will be kept in centralised style sheet and ideally used from there.
24. Should work smoothly whenever internet speed is slow.
25. All work done by 1 developer will be tested by other developer and all understanding of work will be given to other. No module will be unknown to other developer at the end of the day
26. Daily excel sheet will be maintained which will contain information regarding the work done and time spent for each work. Even research needed for the development will be maintained in that excel sheet.
27. All variables will be named in a way that the name itself can explain something about the usability.
28. Any counter or temporary variable will be prefixed as ctr for counter and temp for temporary
29. All HTML tags will be having unique id’s so that whenever we want to refer them using JQUERY, we can do that easily.
30. For larger projects, it helps to break the job into modules, and to consider the following
    1. What task each module must perform
    2. How data gets passed between modules
    3. How the data will be used within each module
31. Although gathering and planning requirements can be tedious and much less fun than diving straight into coding, it is even more tedious to spend hours debugging. Take the time to design the flow and structure of your program correctly up front, and you may even spot more efficient ways of accomplishing your goals before you write the first line of code!
32. Comment only when necessary
33. Be prepared for change
34. Separate code which can be used in other apps as well. For example: if there is a snippet which can be used in any application for conversion purpose then a separate library can be made. Like there is a Convert.ToInt32() which does not handles null values then we can overwrite the method and develop our own library which will handle this type of values. So in future we can reuse the code and save time for null check at every place.
35. All calls to database will be using web-service.
36. Query will be written using LINQ [Language INtegrated Query]
37. All links should be working and every piece of code should be kept in the try catch block which can possibly raise error.
38. All exceptions will be logged in the database.