1. **System Planning**
2. **Feasibility Study**

* Determine the feasibility of writing web application using ASP.NET and SQL SERVER.
* Build a near "real-world" proof of concept application to test feasibility and to give some proof to the reader that it is at least possible in some scenarios.
* Try to determine what is "easy" and what is "difficult," and build an issues list for the reader.
* Create a final recommendation based upon the previous goals and what I learned.
* **Technical feasibility**
* We had planned to use latest and high level technology to this web application like share point, Ajax tools, Adobe swish and Photoshop, flex and flash to make it excellent dynamic point of view. We would like to explain you that share point we had like to use at live currency facility and Ajax and swish for better animation.
* You must also consider the feasibility of such a design with respect to licensing. Current licensing guidelines prevent Office Applications from being used on a server to service client requests, unless those clients themselves have licensed copies of Office. Using server-side Automation to provide Office functionality to unlicensed workstations is not covered by the End User License Agreement.
* Upon the initiation of the project you should prepare a feasibility analysis that provides an assessment of the business and technical quality of the application.
* **Operational feasibility**
* Your operational practices must be well-defined so that your application integration environment can continue to operate effectively and reliably over time. It is important to prioritize application features supporting operations requirements early in the life cycle so these tradeoffs and decisions can be factored into the application implementation from the start.
* This section discusses the various operational management considerations involved. Implementing the capabilities listed in this section should help to ensure that your architecture continues to function as smoothly as possible.
* Without backups of other data, the instance configuration, application operational definitions, subscription management interfaces, custom components, and any other files required by your applications, you will not be able to fully recover an instance of Notification Services.
* When any guest user visit links from our site, then the analytics operation also be done.
* **Economical feasibility**
* Prototype can be a convincing sales tool to alleviate the customer's concerns about the feasibility of a certain feature or to highlight the speed of the development process.
* In most cases, the only way to determine the feasibility of a specific application is to test it in the Terminal Services environment. However, there are some application behaviors and origins that are known to be incompatible with or detrimental to the Terminal Services environment.
* Local resource access and downstream calls are made using the current process identity. The feasibility of this approach depends on the boundary being crossed, because the process identity must be recognized by the target system.
* We had planned to make vendor module under this application, we had also plan and preparation, as per our duration and deadline it may not possible to complete on time so we couldn’t conceder this module as in this application.

1. **Requirement Analysis and Data Gathering**

* To develop a web application it is most important to identify the user requirements in very specific manner. The correct system is that satisfied all users’ requirements. Therefore it is very important to analyze the existing system and to document the **s**oftware **r**equirement **s**pecification for proposed system, which in turn provides the base for development of the proposed system.
* Along with our technical training, we simultaneously started the system study and analysis. During this phase, initially, we started with studying the system specification documents to understand the system and unveil the basic system elements involved.