**SRS(System or S/W Requirements Specification)**

* Abstract:

A brief overview of the Project…

* Existing System:

It contains drawbacks of Current Running System.

* Proposed System:

It specifies regarding our application.

* Functional Requirements:
  + A functional requirement describes *what* a software system should do
  + The functionalities (I/P, O/P) which are implemented programmatically are called Functional Requirements.

**EX:** Functional requirement would be that a system must send an email whenever a certain condition is met (e.g. an order is placed, a customer signs up, etc)

* Non Functional Requirements:
* Non-functional requirements place constraints on *how* the system will do so.
* Constraints are,
  + Accessibility
  + Efficiency
  + Extensibility
  + Privacy
  + Portability
  + Quality………………………..

**EX:** Non-functional requirement for the system may be that emails should be sent with a latency of no greater than 12 hours from such an activity.

* Modules:

Based on our application users and their functionalities in our application we are dividing total application development into some parts, that parts are called as modules.

Your project modules description…..

* SDLC Methodologies:
* Waterfall model
* Spiral model
* Prototype model…….
* Architecture:
* 1 Tier Architecture
* 2 Tier Architecture
* 3 Tier Architecture
* N Tier Architecture

1. **Presentation Layer:** Always end user interact with Presentation Layer only, It contains the User Interface screens. In this Project we develop this layer by using ASP.Net
2. **Business Logic Layer:** In this layer based upon the client requirements we develop the coding to interact presentation layer data to the database. In this project we develop this layer by using C#.Net
3. **Data Access Layer:** It works as a mediator b/w the business layer and Database. It contains pre-defined classes and methods to the Database. In this project we develop this layer by using ADO.Net.
4. **Database:** It contains data. In this project we develop this layer by using Sql Server.

* Feasibility Study:

The **feasibility study** is an evaluation and analysis of the potential of a proposed project.

* Technical Feasibility Study:

Technical feasibility takes into account whether the required technology is available or not and whether the required resources (manpower and equipment) are available or not.

* Operational Feasibility Study:

### Operational feasibility is a measure of how well a proposed system solves the problems and whether the system will be used if it is developed and implemented.

* Economical Feasibility Study:

The term economic feasibility is used to refer to the financial ability of a given business venture. This is usually a very important study to carry out before starting any business since the main aim of business is profitability.

|  |
| --- |
|  |

|  |
| --- |
|  |