**Assignment No: 1**

**Why SRS document is required for the customers?**

* SRS stands for Software Requirements Specification, which is a document that fully describes the expected behavior of a software system. Functional requirements are documented in an SRS, as are non-functional requirements such as performance goals and descriptions of quality attributes.
* The customers’ needs to read the srs document to ensure that they understand the features of the products and the features are fulfilled as per the requirement. Customer’s feedback allows understanding whether the user manual is written properly or not.
* The customer needs to find conflict, inconsistencies and deviation from the problems that we stated.
* Customers can specify changes to the requirement.

**Why developers should read the SRS document?**

The developers should read the srs document for following reasons

Functionality:-

* The developers reading the srs documents gets to know what exactly the system is supposed to do and what features needs to be implemented in the system.

External Interfaces:-

* After reading the srs document the developers get to know how exactly the system interacts with entities such as people, external software and hardware’s.

Attributes:-

* After reading the document the developer gets an idea how portable the system needs to be, its correctness, maintainability and stability etc.

Feasibility Study:-

* After understanding the components developer gets an idea how much project is going to cause and how much time period is required for complete development of project or every individual phase.

Constraints:-

* Required standards in effect, implementation language, policies for database integrity, resource limits, operating environment all such things gets clear after reading the document.