**Software Requirement Specification (SRS)**

1. **User Requirements:**

Easy to Use, means that the system automatically Starts their working whenever it is required and It is not so much complex to use. Analyze all types of dataset come from all types of sources, so the host data became protected from all the cyber-attacks.

1. **System Requirements:**
2. **Functional Requirements.**

* **Monitoring**

The System should monitor all the Data and their Source From which the data comes from. Also scan all the data to assure either the data has thread or not.

* **Warning**

The System should give the warning to the administration whenever the System detect any type of known attack and also abnormal behavior of the Datasets comes from other sources.

* **Data Security**

The System should protect the host data from all the warnings and threads so that if it appear as attack late on ,so the data should protected from it.

1. **Non-Functional Requirements.**

* The Presence of the Authentication Form.
* Enter the Admins Login and Password.
* Checking the Login and Password.
* System should response in Microseconds.
* Loopholes of the system must be hide.
* System should not Decrease the performance of the host machine.