1. **introduction**

This **software requirement specification** document describe the system specification of **Twitter web application**. The web can be used by visitor to search new tweeter, follow, like, dislike the tweets. The tweeter can also use this web by tweeting, commenting on tweets, like the tweets, dislike the tweets as well.

**2. Purpose**

The purpose of this **SRS** document is to describe the **Twitter web application**. Requirement specification defines and describe functional and non –functional requirement of Twitter **web application.** The non-functional requirement such as the user interface are also described. it also describe the design constraints that are to be considered when the system is to be designed , and other factors necessary to provide a complete and comprehensive description of the requirements for the software.

**3. Intended Audience**

The intended audience consists of

* software project manager
* software developer
* twitter user

**4. TWA Description**

The **Twitter web application** can be used by tweeter can also to search another tweeter and then follow him /her. The user include Tweeter, visitor where new user shall create account to login into the system so that he can tweet new tweets , follow other tweeter , like other tweets , comment the tweet , and dislike other tweet, shall see like , comments , dislike on his tweets. The **Twitter web application** system is a web based online portal.

**4. SYSTEM REQUIREMENTS**

**4.1.1 NON-FUNCTION REQUIREMENT**

**-** Product Requirements

* **Performance Requirements**
* Performance of the system should be fast and accurate.
* System should be able to handle large amount of data.
* **Security Requirements**
* User authentication and validation of tweeter must be using their unique email id
* **Security Requirements**
* It is required to take the database backup after a set amount of time of database failures and crashes .

**4.1.1 Functional requirements**

**Tweeter**

* **Search tweeter**

User can search any tweeter

* **Request follow**

After successful searching tweeter she can request a follow

* **Check account**

Here user can check account details like how many likes, dislike and comments on a tweet

* **Register user**

User must full fill all application form registering new account.

* **Check for comments**

Inquiry all database comments for that tweeter that commented to his tweets.

* **check for follower**

Inquiry all database for follower that followed him.

* **check for following**

Inquiry all database for people he followed.

* **Check like and dislike on tweet**

After tweeting the tweet the system will show the like and dislike on his tweet

* **Check list of tweets**

He will be able to see the list of tweets

**Guest**

* Register account

User must fill all application for registration

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