# SOFTWAR REQUIREMENT SYSTEM FOR MUSIC WEBSITE

**1 Introduction**: -

* 1. **Purpose:**

The purpose of this document is to establish how the application should interact with the end user, and establish all application requirements functional, and non functional. Once finalized, this document will state what must be accomplished for the application to be considered finished.

* 1. **Document conventions:**
* Username: A username is a name that is given to a user on a computer or computer network. It can be a phrase, word, combination of a number of characters, which is also referred to as login ID, an account name, user name, user ID. It uniquely identifies and gains access to a computing system, software, a website that needs user authentication. For instance, a computer system may have many accounts; each account will have a different username.
* Password: A password is a string of characters used to verify the identity of a user during the authentication process. Passwords are typically used in tandem with a username; they are designed to be known only to the user and allow that user to gain access to a device, application or website. Passwords can vary in length and can contain letters, numbers and special characters.
* Login: Alternatively referred to as a signin, a login or logon is a set of credentials used to gain access to an area requiring proper authorization. Logins grant access to and control of [computers](https://www.computerhope.com/jargon/c/computer.htm), [networks](https://www.computerhope.com/jargon/n/network.htm), and [bulletin boards](https://www.computerhope.com/jargon/f/forum.htm), and online accounts and other services or devices. Today, most logins consist of both a [username](https://www.computerhope.com/jargon/u/username.htm) and [password](https://www.computerhope.com/jargon/p/password.htm) and may be further protected by [2FA](https://www.computerhope.com/jargon/t/twofactor-auth.htm).
* User Account: If user has an account in website then they will access the music in the website.

**1.3 Scope:**

This SRS covers a number of potential use cases that users may encounter, as well as an overview of the project and its intended uses. It also includes information on the project’s UI sketches, but the primary purpose is to give detailed descriptions of anticipated use cases.

* 1. **REFERENCES:**

**https://aws.amazon.com/what-is-aws/?nc2=h\_ql\_le\_int**

1. **Functional requirements:**
2. Home page
3. Login page
4. Signup option
5. Entering personal details
6. Creating username and password
7. Validate the user with database
8. Error is displayed if not validated
9. Giving access to music
10. **Non functional requirements:**

**3.1 External requirements:**

1. Speakers
2. Display home

**3.2 Performance requirements:**

To reiterate, this is a website. You need a decent internet connection and a device

that connects to the internet.