**SOFTWARE REQUIREMENT SPECIFICATION FOR**

**WHATSAPP APPLICATION**

1. **Introduction:**
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The purpose of this document is to define and describe the requirements of the whatsApp and to determine the functional and non-functional requirements.

* 1. **. Overview**

This document is intended for the stake holders of the application, to assist in the development process of whatsApp as well as to serve as reference to clarify any future issues that stakeholders may run into.

**2. Functional Requirements:**

### 1. User Registration:

­1.Login:

1.1:Mobile Number

1.2: The user’s phone number will be the unique Identifier of his/her account on WhatsApp.

2. Registration:

2.1: Full Name : Characters Only

2.2: Email address : Should be combination of characters and numbers and special characters followed by @gmail.com

2.3 : Phone Number : Should accept only Numbers and length should be equal to 10.

2.4 : Password : Should have atleast 8 characters including one special character and one Uppercase letter in mandatory.

3.Search for Product:

3.1:Search Product By Name:

Existed or Not

4. Add to Wish List:

4.1 Give Email to get Notification about the Product when it is going to be sold

**2. Add to Cart:**

1 .Login:

1.1: UserName : Email or Mobile Number

1.2:Password : Should have atleast 8 characters and one special character.

2. Registration:

2.1: Full Name : Characters Only

2.2: Email address : Should be combination of characters and numbers and special characters followed by @gmail.com

2.3 : Phone Number : Should accept only Numbers and length should be equal to 10.

2.4 : Password : Should have atleast 8 characters including one special character and one Uppercase letter in mandatory.

3. Search for Product:

3.1 : Enter Product Name

4. Add To Cart:

We can Add to cart and click on Proceed to checkout to Buy the Product

**3. Adding Balance TO Wallat:**

1 .Login:

1.1: UserName : Email or Mobile Number

1.2:Password : Should have atleast 8 characters and one special character.

2. Registration:

2.1: Full Name : Characters Only

2.2: Email address : Should be combination of characters and numbers and special characters followed by @gmail.com

2.3 : Phone Number : Should accept only Numbers and length should be equal to 10.

2.4 : Password : Should have atleast 8 characters including one special character and one Uppercase letter in mandatory.

3. Adding Balance:

3.1 : Card Number: Should be number only

3.2 : CVV Number: Should be number and length should be equal to 3

3.3 : Expiry Date : Must be in Date Format MM/YY

4. Connect with Bank Database:

4.1 : Secure Transaction

4.2 : Check sufficient balance in bank is available or not to add Money.

4.3 : Add Money to Wallet