



# **NORTH SOUTH UNIVERSITY**

## **Software Requirements Specification(SRS)**

**Course: CSE327**

**Section: 08**

**Submitted To: MMA1**

**Submitted By:**

<b>Name</b>	<b>ID</b>
AnikaNawer Eva	1611688042
Md. Abdullah Al-Noman	1610593042
B.M Tanvir Hossain	1611687042
Md. Nasim Aleman Safa	1320493042

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## **Abstract**

Author: Anika Nawer Eva 1611688042,  
Md. Abdullah-Al-Noman 1610593042

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### **1 Introduction**

This is the project about "BDCrops". It will be able to make a better relation between the farmers and the consumers. It also will be easier to get fresh food or crops by ordering from online website.

#### **1.1 Purpose**

The project is about to link up an online store and the consumers. Many of us are facing so many price discrimination of food, crops and vegetables for many third party people. Our project main aim is to reduce those people and get the original fresh food to the consumers. There will be different category for food and booking the food quantity. It also will be able to home delivery system so that the consumers can get the original food without any kind of harassment.

#### **1.2 Intended Audience & Use**

- Project Managers
- Developers
- Marketing Team
- User

#### **1.3 Product Scope**

First we will try to make a webpage for BDCrops, then we will try to develop our project by android app. This will be our future development.

Benefits:

Customer can visit our site through online.  
User can contact anytime with the project managers.  
Admin can read the user's history

Objective:  
Ordering through online.  
Contact anytime.  
Saving user's history for further development.

## 1.4 Risk Definitions

We have to remember some criteria to build this system as- The web server and app can crash anytime. Project manager and admin panel have to be conscious about what the user needs by checking their history data.

## 2 Overall Description

### 2.1 User Classes and Characteristics

The main **primary user** of this site is clients or customers as they have their unique id and they can order through online. They are also able to contact with project manager to know their requirement.

The **Secondary user** of this site is the admin panel as they have the control over the whole site. They can update their services by checking the history of user.

The **Special user** of this site is the developer as they can check if the site needs any kind of update

### 2.2 User Needs

#### Customer:

- Order option
- Payment option
- Product view
- Review the feedback
- Contact with admin

#### Admin:

- Operate the contact option for user.
- Operate any kind of change or update of products
- Manage the order serial.

**Visitors:**

- Should see some feedback of users and offers.
- Smooth feeling to check the website or app.

**2.3 Operating Environment**

The website will be work by any kind of phone or computer with an internet connection. The further development of app will work on latest versions of android phone.

**2.4 Constraints**

- The web server can be problem if we don't have proper upgradation.
- Medium budget with best services.
- Confirming best products with as low budget.
- Proper developers need to run the site smoothly.

**2.5 Assumptions**

- Admin panel should have proper quality and skilled to manage the site.
- Admin have to understand what the user want.
- Photos and price should be updated with runtime.
- Customers history should be have saved and checked.
- The communication skill should be cleared.

Some criteria that can be turn out into false are(with sloution):

- Admin can be lazy in work to save and update data daily, we can think auto reply assistant as future development.
- Customers cannot know English, so we can add some more languages like Bangla.

- Customers can not know the use of website, so we can give some help option for them.

**Author:** B.M Tanvir Hossain 1611687042,

Md. Nasim Aleman Safa 1320493042

### **3.1Function Requirement:**

#### **User Service:**

As a user I want to Create New Account:

To login

To Order

To get products

As a user I want to view products:

To know the price

To order some quantity.

As a user I want to view cart:

To view the cart details.

To update the cart.

As a user I want to check balance:

To know the total price.

To pay the balance.

As a user I want to give review:

To give the feedback.

To get offer.

As a user I want to have better feelings:

To run the website.

To get the fresh and healthy products.

To get runtime problem check through contact with admin.

### **3.2 Non-Function Requirement:**

#### **Performance:**

Our Application should work perfectly. Viewing, details and cart should work according to our demand. The billing system should work perfectly.

#### **Safety:**

The user data must have been saved in our database. One customer can get one id with one email address. There should be a review system for customer.

#### **Security:**

we should be aware of what data can be public or private. Without valid id the customer won't be able to see the products. The admin should operate all this thing.

#### **Quality:**

- There should be some quality assurances for the site:
- Live assistant should be clear understand and to answer.
- User help guide should be proper.
- Website design should be good to use.
- Every sectors should be needed proper details with image.