**Software Requirements**

**Specification**

**For**

**Agriculture Marketing**

**Version 1.0 approved**

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## 1. Introduction

### 1.1 Purpose

The purpose of this project is to develop the user friendly and interactive project which can give perfect information to the Users about the Agriculture. The customer can request for the equipment as per available equipment and also many services available for the customer and customer can select the driver as per rating and feedback .The customer can view the self-profile and the renters profile. We can show many types of beans and fertilizer material.

### 1.2 Intended Audience and Reading Suggestions

This project is a prototype for the Agricultural Market. This has been implemented under the guidance of professors. This project is useful for the customer who needs the equipment for rent and also for the drivers and users who gives equipment for the renting.

### 1.3 Product Scope

The purpose of the Agriculture Market is to easy ordered equipment and to create a convenient and easy-to-use application for customer, renters and drivers. The system is based on a relational database with its agriculture information. We will have a database server supporting many cities around the country. Above all, we hope to provide a comfortable user experience along with the best pricing available.

### 1.4 References

<https://en.wikipedia.org/wiki/Software_requirements_specification><http://home.agh.edu.pl/~jsw/io/IEEE830.pdf>

## 2. Overall Description

### 2.1 Product Perspective

The proposed system is solution to rent a equipment online and to use a various facilities. There are many features in our system like. We are provide a services like equipment renting, provide a beans, materials etc. Also we provide a Driver for that equipment. This should be user-friendly, quick to learn and reliable software for the above purpose.

### 2.2 Product Functions

For the user admin the admin is the super user and has complete control over all the activities that can be performed. The admin can handle all other users .The admin can take a payment to the drivers and renters. The other user is a renters who can give a equipment for rent and take a order. The user driver is a registered for the driving and there is one end user who can give an ordered and search for the drivers.

### 2.3 User Classes and Characteristics

It is considered that the user do have the basic knowledge of operating the internet and to have access to it.The administrator is expected to be familiar with the interface of the tech support system.

### 2.4 Operating Environment

This is a web based system and it should be a operate in all famous browsers, for a model we are talking Microsoft internet explorer version 7.0 8.0 and 9.0.

# 3. External Interface Requirements

### 3.1 User Interfaces

Each part of the user interface intends to be as user friendly as possible. The fonts and buttons used will be intended to be very fast and easy to load on web pages. The pages will be kept light in space so that it won’t take a long time for the page to load*.*

### 3.2 Hardware Interfaces

* Processor: Pentium or Higher.
* RAM: 312MB or Higher.

### 3.3 Software Interfaces

* Operating System: Unix, Linux, Mac, Windows etc..
* Development tool: PHP: Hypertext Preprocessor.
* Data Base : MySQL

### 3.4 Communications Interfaces

The Website Order system shall send an mobile confirmation to the customer that the items they ordered will be delivered to the shipping address along with user identification*.*

## 4. System Features

### 4.1 Login for all users

i/p: Enter credential

o/p: Based on credential

### 4.2 Registration

i/p: Fill out all the details

o/p: Register successful

### 4.3 Weather Details

i/p: Select location

o/p: Result as per choice

### 4.4 Manage order

i/p: Order equipment / Track order / cancel order

o/p: Show result as per choice

### 4.5 Payment

i/p: customer payment for equipment / drivers and renters pay to admin

o/p: payment successful or not

### 4.6 Feedback

i/p: Customer gives a feedback

o/p: Submit successfully

### 4.7 Commodity Market Details

i/p: Select page

o/p : Show all market details

### 4.8 Manage renters

i/p: Admin can add/remove doctor

o/p: Successful or not

### 4.9 Manage customer

i/p: Admin can add/remove customer

o/p: Successful or not.

**4.10 Manage Drivers**

i/p : Admin can add/remove customer

o/p: Successful or not.

**4.11 Manage equipment**

i/p : Add / Remove

o/p Successful or not