Online Agriculture Store

Software Requirements Specification

Version 2

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1. Introduction

1.1. Purpose:-

This document is a revision of previous SRS Document produced for online agriculture portal (VERSION 1).

1.2. Scope:-

This include the revised versions of usecase diagram, sequence and class diagram

1.3. Intended users:-

The intended users of the software being developed are

- ➢ local farmers
- ➢ crop sellers
- ➢ Admin

1.4. References:-

- • IEEE SRS Format
- • www.perforce.com
- • www.scribd.com

1.5. Technology to be used:-

- ✓ Operating system   :   windows 10
- ✓ Web technologies   :   HTML, CSS, JavaScript
- ✓ Web server   :   Tomcat 5.5
- ✓ Database   :   oracle 10g
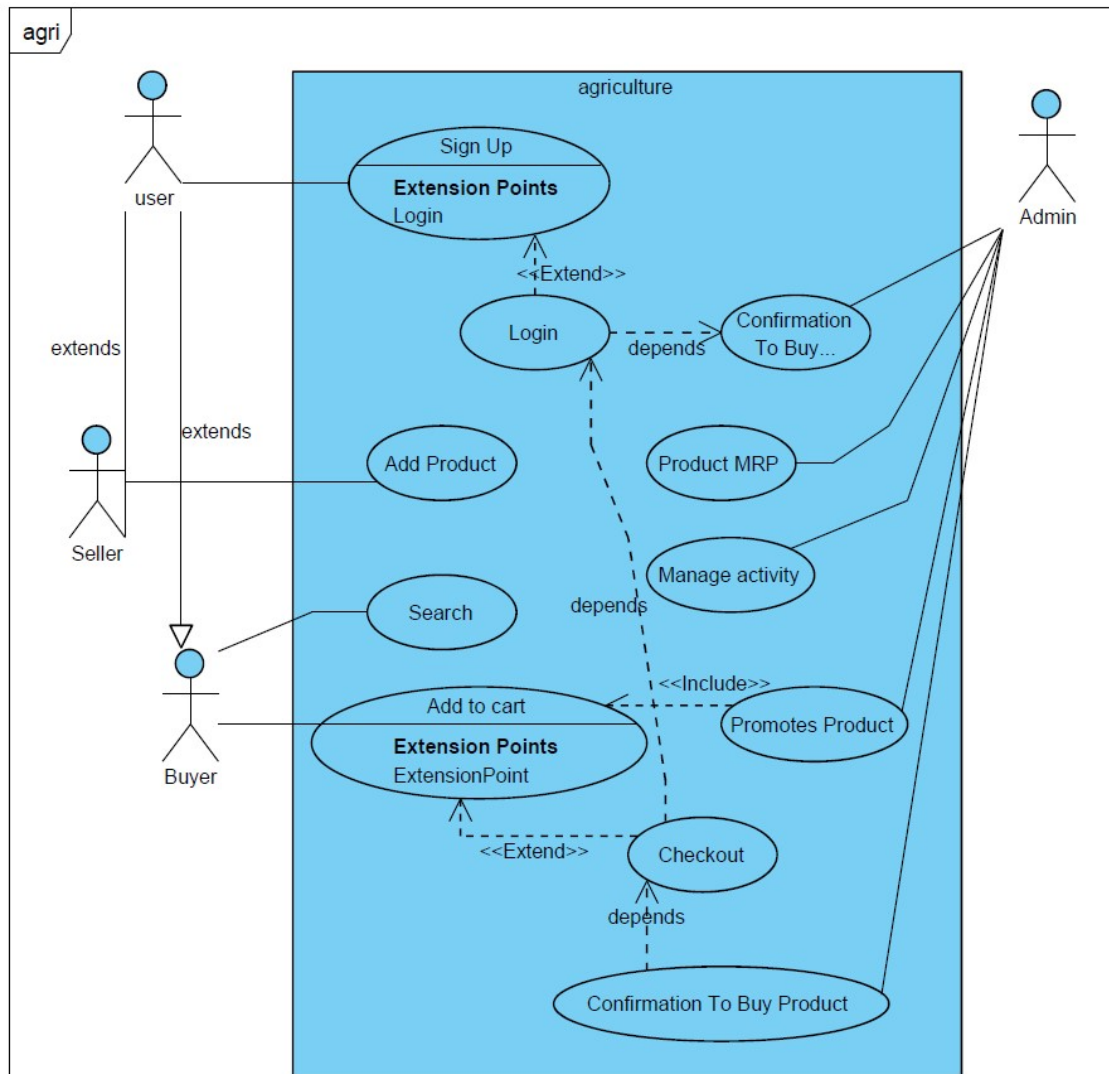- ✓ Language   :   python

2. Requirements

2.1. Functional:-

1. Login
2. Signup
3. Post Product
4. Buy Product
5. Add to cart(making item list)
6. Weather Forecasts

2.2 Non-Functional:-

1. Usability- The software being developed must supports all the three major platforms i.e. windows, android and ios.
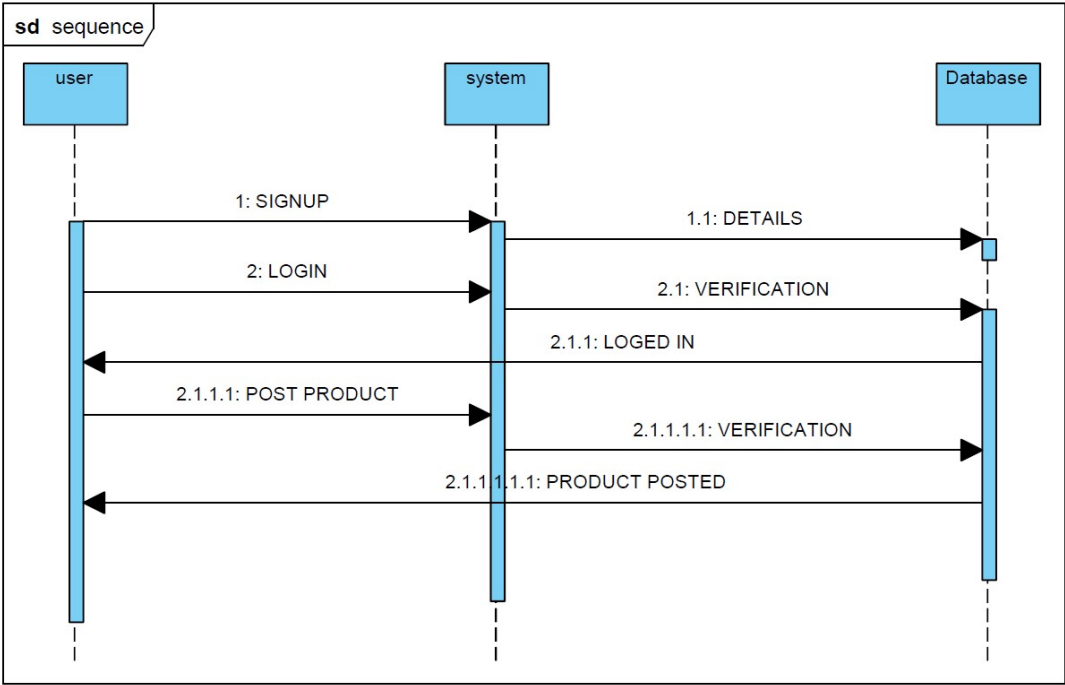2. Simple User interface
3. Efficiency
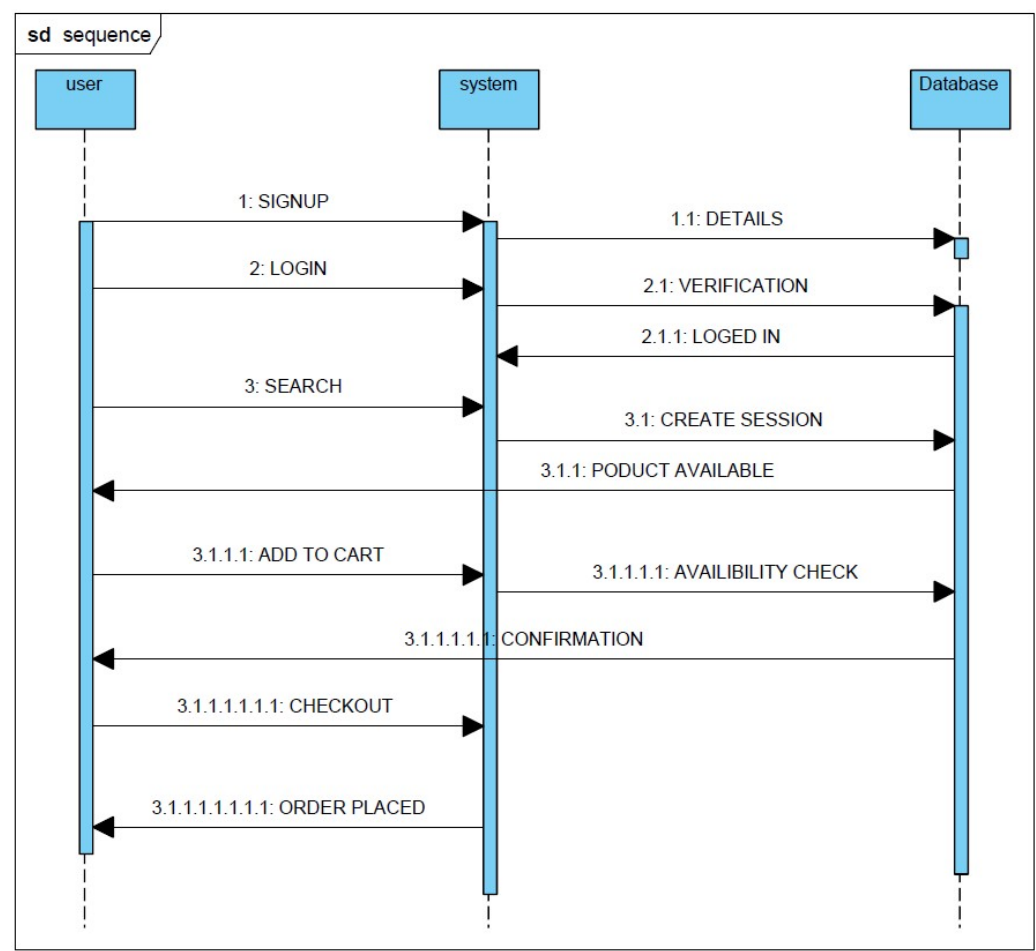4. Extensible

3. Description

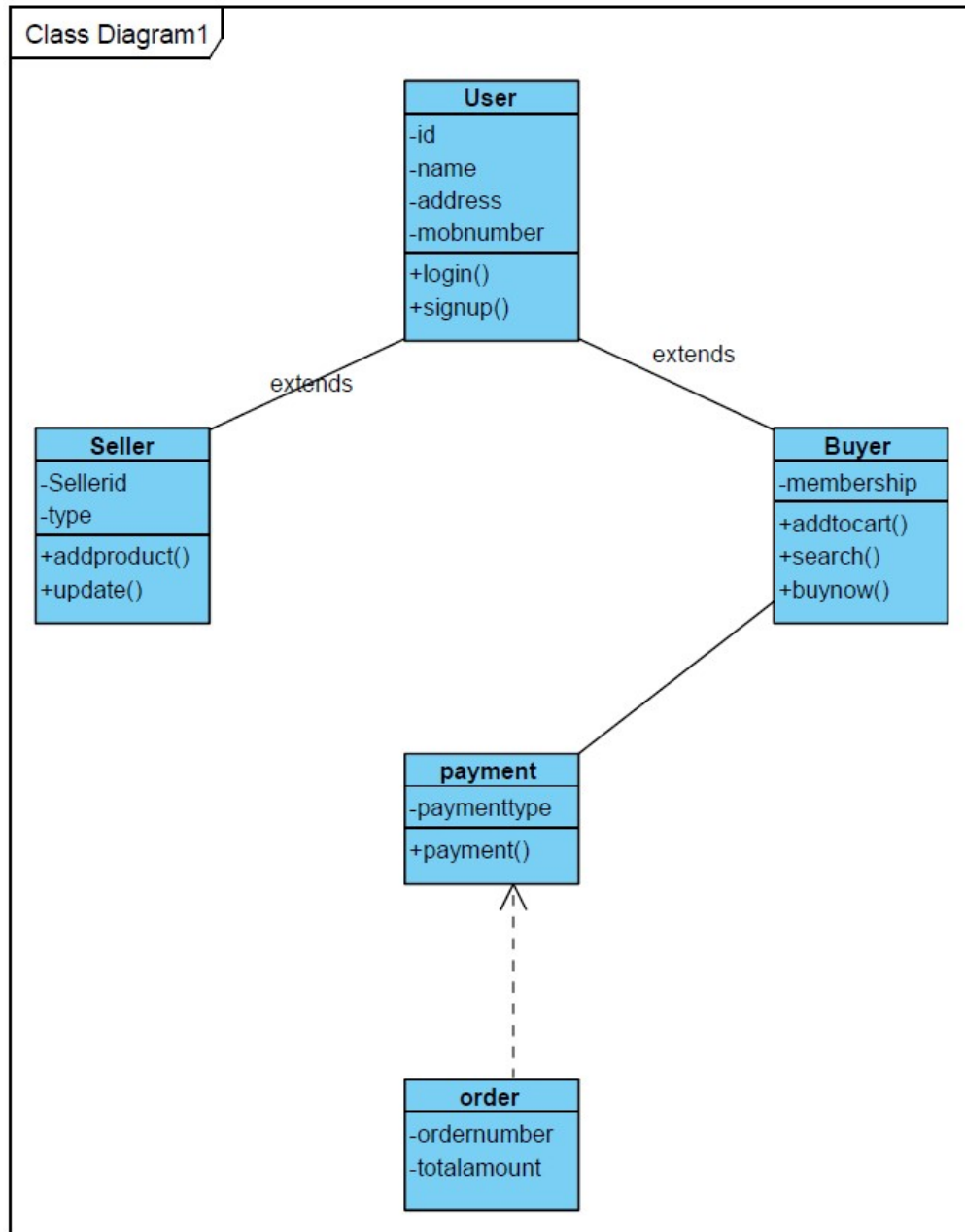## 3.1. Use Case:-

3.2. Sequence Diagram:-

3.2.1:- POST USECASE

3.2.2:- SEARCH AND BUY PRODUCT

3.3. Class Diagram:-

3.4. Data Flow Diagram:-

Data Flow Diagram1

Seller → Post Product

Post Product → Inventry (D)

Inventry → View Product

Inventry → Order

Buyer → View Product

Order → Buyer