Online Seed ordering

(person)

Seed Buying System

(software)

Customers can see the seeds available, buy seeds and make payments

Buy seeds and make payments

Payment System

Make payment through mpamba and airtelmoney

GetSeedOrder

GetSeedAvailable

Single-Page Application

Gives feedback

Payment system

Make payment through mpamba and airtelmoney

Seed buying

(Person)

Person buying seed online

API Application

(container:java)

Allow online seed buying through HTTPs API.

Database

(container:MySQL)

It stores customer’s name, credentials, seed pictures and passwords.

Mobile App

Provides limited functionality to customers via mobile device

Single-Page Application

(container:javascript)

Provides system functionality to customers through the application

Views seeds ordered Views seeds available

Payments made Reads data

Container system

Database

(container:MySQL)

It stores customer’s name, credentials, seed pictures and passwords.

Security Component

Gives functionality in signing in and passwords

Sign in Controller

(component:)

The user is able to sign in

Mobile Application

Provides limited functionality to customers via mobile device

Single-Page Application

(container:javascript)

Provides system functionality to customers through the application

Makes calls uses

Reads and writes to the database

(container)

[Component] Online Seed Ordering