Software Requirements Specification

for

Sf-Agriculture

Version 1.0 approved

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Name Date Reason For Changes Version

Introduction

Purpose

SF-Agricultural is a web application helps farm owners with the choice of the best seed to cultivate during a season based no the place of the field and its size

Product Scope

The owners of agricultural lands that will benefits from the web application will be able to manage their fields in a simpler and more orderly way, being able to make the calculation of the agricultural yield in an easy and

fast way.

References

Zuccolotto Devis e-mail:devis.zucco@gmail.com

Document: Vision Statement

Document: Software Management Plan

Overall Description

Product Perspective

This product come from the needed of a quick way to decide witch seed to plant on a specific field. Is a new self-contained product.

Product Functions

The major function of this product are:

- managing of the field
- calculating the agricultural yield

User Classes and Characteristics

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Operating Environment

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Design and Implementation Constraints

\<Describe any items or issues that will limit the options available to the developers. These might include: corporate or regulatory policies; hardware limitations (timing requirements, memory requirements); interfaces to other applications; specific technologies, tools, and databases to be used; parallel operations; language requirements; communications protocols; security considerations; design conventions or programming standards (for example, if the customer's organization will be responsible for maintaining the delivered software).>

User Documentation

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Assumptions and Dependencies

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External Interface Requirements

User Interfaces

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Hardware Interfaces

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Software Interfaces

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Communications Interfaces

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System Features

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System Feature 1

\<Don't really say "System Feature 1." State the feature name in just a few words.>

4.1.1 Description and Priority

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4.1.2 Stimulus/Response Sequences

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4.1.3 Functional Requirements

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REQ-1:

REQ-2:

System Feature 2 (and so on)

Other Nonfunctional Requirements

Performance Requirements

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Safety Requirements

\<Specify those requirements that are concerned with possible loss, damage, or harm that could result from the use of the product. Define any safeguards or actions that must be taken, as well as actions that must be prevented. Refer to any external policies or regulations that state safety issues that affect the product's design or use. Define any safety certifications that must be satisfied.>

Security Requirements

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Software Quality Attributes

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Business Rules

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Other Requirements

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Appendix A: Glossary

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Appendix B: Analysis Models

\<Optionally, include any pertinent analysis models, such as data flow diagrams, class diagrams, state-transition diagrams, or entity-relationship diagrams.>

Appendix C: To Be Determined List

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