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Volere v17 Requirements Template Package

Summary of the Contents

The Volere Requirements Template Package is made up of a number of elements all designed to help you discover, communicate and manage requirements. This summary identifies each element and gives you a brief summary of its contents.

Volere Requirements Template V17

This provides a checklist and guidance for all the different levels of requirements knowledge from project goals to atomic requirements. You can choose to use the template as structure for producing your requirements documents or for populating your requirements database. If you have your own prescribed documents then you can use the template as a checklist to ensure that you have included all the necessary requirements details in the appropriate sections of your document/s.

Volere Requirements Knowledge Model V2

This model provides a language for communicating the knowledge that you discover during requirements-related activities. It is a guide to the information you need to consider and a tool for communication between the various stakeholders on your project. The model also serves as the basis for planning your requirements communication and management strategy. The requirements knowledge model is cross referenced to the requirements template. You can think of the requirements knowledge model as your requirements for managing requirements.

Library Loans Example Requirements Specification V3

This example specification illustrates the use of the requirements template to produce a specification for library loans. This specification is intended as an

illustration of how one can use the template to write the requirements for a business product.

Electronic Controller Example Requirements Specification V4

This example specification illustrates the use of the requirements template to produce a specification for an electronic entertainment system controller. This specification is intended as an illustration of how one can use the template to write requirements for a technical product containing embedded software and hardware components.

Volere Atomic Requirements Example Spreadsheet

This excel spreadsheet contains the atomic requirements for one of the Product Use Cases (PUCs) in the library loans example. The spreadsheet contains the elements of each atomic requirement.

Volere Atomic Requirements Stationery

You can use this spreadsheet stationery as the basis for recording the atomic requirements for your own requirements.

Volere Requirements Snow Card

Reproduce this for writing atomic requirements in your requirements workshops. Reproduce it as an electronic version in your requirements tool.

Changes to the Volere Requirements Template from V16 to V17

The template now has an expanded table of contents showing all requirements sub types.

We have added a new type of non-functional requirement:

13b Wider Environment Requirements. This reflects the growing awareness and concern with climate change, recycling, pollution and all the other factors that affect the future of our planet.

We have added a new type of non-functional requirement:

13f Backwards Compatibility Requirements. This encourages early consideration of the effect of existing legacy systems and what needs to be done to be compatible with them.

We have reviewed the template and improved explanations and examples throughout.

We have clarified *Section 3 Constraints* and provided more examples.

We have added *Dependencies* to the atomic requirements snow card.

Type 17 is now Compliance Requirements

17a is Legal Compliance Requirements

17b is Standards Compliance Requirements

Please contact us if you have any questions about the template package.

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