2013

**Business specifications for the assessment framework and tool for aged care**

Bruce Shadbolt

Janet Sansoni
*University of Wollongong, jans@uow.edu.au*

Peter Samsa
*University of Wollongong, psamsa@uow.edu.au*

Follow this and additional works at: [https://ro.uow.edu.au/ahsri](https://ro.uow.edu.au/ahsri)

**Recommended Citation**
Shadbolt, Bruce; Sansoni, Janet; and Samsa, Peter, "Business specifications for the assessment framework and tool for aged care" (2013). *Australian Health Services Research Institute*. 396.

Research Online is the open access institutional repository for the University of Wollongong. For further information contact the UOW Library: research-pubs@uow.edu.au
Business specifications for the assessment framework and tool for aged care

Keywords
specifications, business, aged, care, framework, assessment, tool

Publication Details
B. Shadbolt, J. Sansoni & P. Samsa, Business specifications for the assessment framework and tool for aged care (Centre for Health Service Development, Australian Health Service Research Institute, Wollongong, Australia, 2013).

This report is available at Research Online: https://ro.uow.edu.au/ahsri/396
Business Specifications for the Assessment Framework and Tool for Aged Care

Centre for Health Service Development
Australian Health Services Research Institute
March 2013
Suggested citation:
Shadbolt B, Sansoni J and Samsa P (2013) Business Specifications for the Assessment Framework and Tool for Aged Care Project Plan, Centre for Health Service Development, University of Wollongong
# Table of Contents

1  Definitions and purpose 1
1.1  Table of Definitions 1
1.2  Purpose of this document 6

2  INTRODUCTION 7
2.1  Overview 7
2.2  Audience 7
2.3  Scope/Exclusions 7
2.4  Excluded from the Scope 8
2.5  Assumptions 8

3  PLANNED PROCESS 10
3.1  Functional Analysis 10
3.2  Data Collection Design 10
3.3  Testing 10
3.4  Report & Statistical Design 10
3.5  Process Management 10

4  FUNCTIONAL ANALYSIS 11
4.1  Main Page Presentation Layer: Applicant Community Management Page 11
4.2  Applicant Search 14
4.3  Add new Applicant 14
4.4  Applicant registration and assessment 15
4.5  States used to manage system behaviour during use 16
4.6  Data capture 16
4.7  Question Responses and Skipping within a Form Presentation Layer 19
4.8  Saving Data in a Form 20
4.9  Presentation Rules for Navigating between Forms 20
4.10  Measurement of time 21
4.11  Output – Action plan 22

5  BUSINESS AND NAVIGATION RULES 23
5.1  Question and Answer Section 23
5.2  Questions containing State/Territory-based responses 45
5.3  Navigation Rules Definitions Section 46
5.4  Presentation Rules Definitions Section 46
5.5  Triggers and associated Priorities Section 49
5.6  Calculated Scores 58
5.7  Urgency and re-ablement ratings 60

APPENDIX 1 – SUMMARY FROM WORKSHOPS 61
List of Tables

Table 1  Table of Definitions ................................................................................................. 1
Table 2  List of features and associated purposes or functions .............................................. 12
Table 3  States used to manage system behaviour during use .............................................. 16
Table 4  Data Capture forms ................................................................................................. 16
Table 5  Time based system variables .................................................................................. 18
Table 6  Output to Action Plan .............................................................................................. 22
Table 7  Questions and Answers ........................................................................................... 24
Table 8  Questions containing State/Territory-based responses ........................................... 45
Table 9  Presentation Rules Definitions .................................................................................. 46
Table 10 Triggers and scores .................................................................................................... 49
Table 11 Scoring for triggers .................................................................................................. 53
Table 12 Event that is triggered ............................................................................................... 56
Table 13 Calculated Scores ..................................................................................................... 58
Table 14 Urgency and re-ablement ratings .............................................................................. 60

List of Figures

Figure 1  DiscoverQuick infrastructure .................................................................................. 8
Figure 2  Draft applicant community management page ......................................................... 11
Figure 3  Applicant assessment pathway ................................................................................ 15
Figure 4  Question response examples .................................................................................... 19
Figure 5  Skipping questions within a data capture form ........................................................ 20
Figure 6  Time for form calculation ........................................................................................ 21