SmartSpec AI - Requirements Traceability Matrix

Coverage Overview

Metric	Value
Total Requirements	125
Covered Requirements	108
Uncovered Requirements	17
Coverage Percentage	86.4%

Requirements Coverage Details

Requirement ID	Type	Priority	Covered	Test Cases
FUNCTIONAL_001	functional	high	Yes	14
FUNCTIONAL_002	functional	high	Yes	6
FUNCTIONAL_004	functional	high	Yes	9
FUNCTIONAL_005	functional	high	Yes	13
FUNCTIONAL_007	functional	high	Yes	9
FUNCTIONAL_008	functional	high	Yes	8
FUNCTIONAL_010	functional	high	Yes	7
FUNCTIONAL_011	functional	high	Yes	8
FUNCTIONAL_013	functional	high	Yes	10
FUNCTIONAL_014	functional	high	Yes	13
FUNCTIONAL_016	functional	high	Yes	13
FUNCTIONAL_017	functional	high	Yes	6
FUNCTIONAL_019	functional	high	Yes	10
FUNCTIONAL_021	functional	high	Yes	4
FUNCTIONAL_022	functional	high	Yes	4
FUNCTIONAL_024	functional	high	Yes	9
FUNCTIONAL_025	functional	high	Yes	4
FUNCTIONAL_027	functional	high	Yes	3
FUNCTIONAL_028	functional	high	Yes	7

FUNCTIONAL_030	functional	high	Yes	15
FUNCTIONAL_031	functional	high	Yes	3
FUNCTIONAL_033	functional	high	Yes	5
FUNCTIONAL_034	functional	high	Yes	11
FUNCTIONAL_036	functional	high	Yes	13
FUNCTIONAL_038	functional	high	Yes	2
FUNCTIONAL_039	functional	high	Yes	4
FUNCTIONAL_041	functional	high	Yes	8
FUNCTIONAL_042	functional	high	Yes	3
FUNCTIONAL_044	functional	high	Yes	8
FUNCTIONAL_045	functional	high	Yes	10
FUNCTIONAL_047	functional	high	Yes	3
FUNCTIONAL_048	functional	high	Yes	4
FUNCTIONAL_050	functional	high	Yes	2
FUNCTIONAL_0_0	functional	high	Yes	1
FUNCTIONAL_100	functional	high	Yes	9
FUNCTIONAL_102	functional	high	Yes	12
FUNCTIONAL_104	functional	high	Yes	12
FUNCTIONAL_106	functional	high	Yes	12
FUNCTIONAL_108	functional	high	Yes	12
FUNCTIONAL_110	functional	high	Yes	12
FUNCTIONAL_111	functional	high	Yes	1
FUNCTIONAL_113	functional	high	Yes	1
FUNCTIONAL_115	functional	high	Yes	1
FUNCTIONAL_117	functional	high	Yes	1
FUNCTIONAL_119	functional	high	Yes	1
FUNCTIONAL_121	functional	high	Yes	8
FUNCTIONAL_122	functional	high	Yes	8
FUNCTIONAL_124	functional	high	Yes	8
FUNCTIONAL_125	functional	high	Yes	8
FUNCTIONAL_127	functional	high	Yes	8
FUNCTIONAL_128	functional	high	Yes	8
FUNCTIONAL_130	functional	high	Yes	8
FUNCTIONAL_131	functional	high	Yes	2
FUNCTIONAL_133	functional	high	Yes	2
FUNCTIONAL_135	functional	high	Yes	2
FUNCTIONAL_137	functional	high	Yes	2
FUNCTIONAL_139	functional	high	Yes	2

FUNCTIONAL_141	functional	high	Yes	2
FUNCTIONAL_142	functional	high	No	0
FUNCTIONAL_144	functional	high	No	0
FUNCTIONAL_145	functional	high	No	0
FUNCTIONAL_147	functional	high	No	0
FUNCTIONAL_148	functional	high	No	0
FUNCTIONAL_150	functional	high	No	0
FUNCTIONAL_151	functional	high	Yes	6
FUNCTIONAL_153	functional	high	Yes	6
FUNCTIONAL_155	functional	high	Yes	6
FUNCTIONAL_157	functional	high	Yes	6
FUNCTIONAL_159	functional	high	Yes	6
FUNCTIONAL_161	functional	high	Yes	6
FUNCTIONAL_162	functional	high	No	0
FUNCTIONAL_164	functional	high	No	0
FUNCTIONAL_166	functional	high	No	0
FUNCTIONAL_168	functional	high	No	0
FUNCTIONAL_170	functional	high	No	0
FUNCTIONAL_172	functional	high	Yes	6
FUNCTIONAL_173	functional	high	Yes	6
FUNCTIONAL_175	functional	high	Yes	6
FUNCTIONAL_176	functional	high	Yes	6
FUNCTIONAL_178	functional	high	Yes	6
FUNCTIONAL_179	functional	high	Yes	6
FUNCTIONAL_181	functional	high	Yes	6
FUNCTIONAL_182	functional	high	No	0
FUNCTIONAL_184	functional	high	No	0
FUNCTIONAL_185	functional	high	No	0
FUNCTIONAL_187	functional	high	No	0
FUNCTIONAL_188	functional	high	No	0
FUNCTIONAL_190	functional	high	No	0
FUNCTIONAL_191	functional	high	Yes	1
FUNCTIONAL_193	functional	high	Yes	1
FUNCTIONAL_194	functional	high	Yes	1
FUNCTIONAL_196	functional	high	Yes	1
FUNCTIONAL_197	functional	high	Yes	1
FUNCTIONAL_199	functional	high	Yes	1
FUNCTIONAL_200	functional	high	Yes	1

FUNCTIONAL_51	functional	high	Yes	9
FUNCTIONAL_53	functional	high	Yes	9
FUNCTIONAL_54	functional	high	Yes	9
FUNCTIONAL_56	functional	high	Yes	9
FUNCTIONAL_57	functional	high	Yes	9
FUNCTIONAL_59	functional	high	Yes	9
FUNCTIONAL_60	functional	high	Yes	13
FUNCTIONAL_62	functional	high	Yes	2
FUNCTIONAL_63	functional	high	Yes	2
FUNCTIONAL_65	functional	high	Yes	2
FUNCTIONAL_66	functional	high	Yes	2
FUNCTIONAL_68	functional	high	Yes	2
FUNCTIONAL_69	functional	high	Yes	2
FUNCTIONAL_71	functional	high	Yes	7
FUNCTIONAL_72	functional	high	Yes	1
FUNCTIONAL_74	functional	high	Yes	1
FUNCTIONAL_75	functional	high	Yes	1
FUNCTIONAL_77	functional	high	Yes	1
FUNCTIONAL_78	functional	high	Yes	1
FUNCTIONAL_80	functional	high	Yes	1
FUNCTIONAL_81	functional	high	Yes	1
FUNCTIONAL_83	functional	high	Yes	1
FUNCTIONAL_85	functional	high	Yes	1
FUNCTIONAL_87	functional	high	Yes	1
FUNCTIONAL_89	functional	high	Yes	1
FUNCTIONAL_91	functional	high	Yes	4
FUNCTIONAL_92	functional	high	Yes	3
FUNCTIONAL_94	functional	high	Yes	3
FUNCTIONAL_96	functional	high	Yes	3
FUNCTIONAL_98	functional	high	Yes	3

Uncovered Requirements

FUNCTIONAL_142: REQ_142: The system shall provide business intelligence capabilities for requirement 142 Decision su...

FUNCTIONAL_144: Decision support tools must be available for strategic planning REQ_144: The system shall provide bu...

FUNCTIONAL_145: REQ_145: The system shall provide business intelligence capabilities for requirement 145 Decision su...

FUNCTIONAL_147: Decision support tools must be available for strategic planning REQ_147: The system shall provide bu...

FUNCTIONAL_148: REQ_148: The system shall provide business intelligence capabilities for requirement 148 Decision su...

FUNCTIONAL_150: Decision support tools must be available for strategic planning REQ_150: The system shall provide bu...

FUNCTIONAL_162: REQ_162: The system shall provide communication tools for requirement 162 Multi-channel communicatio...

FUNCTIONAL_164: REQ_164: The system shall provide communication tools for requirement 164 Multi-channel communicatio...

FUNCTIONAL_166: REQ_166: The system shall provide communication tools for requirement 166 Multi-channel communicatio...

FUNCTIONAL_168: REQ_168: The system shall provide communication tools for requirement 168 Multi-channel communicatio...