

Galactika ureqs to functional specification to tests traceability

Document ID	No Workflow Applied
Official Version	3.0

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Purpose

To document the User Requirements for the Galactika product, and their coverage by functional specifications and tests.

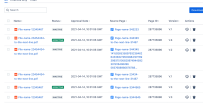
Scope

This report relates to the product version 2.1

Reference

1. Design controls SOP - 124456
2. Galactika product file - 678892

User Requirements, Functional specifications and traceability to tests

User requirements (Total: 12) project = GAL AND issuetype = "User requirement" AND fixVersion = V1.0 order by 'Requirement type' ASC			Functional specifications (Total: 20) issue in linkedissues(\$key,"Traces down to") order by key ASC			Tests (Total: 33) issue in linkedissues(\$key,"Is tested by") order by key ASC		Test Runs (Total: 30) JQL=mode = latest, Fix versions=any, Test environment=any (latest)								
Key	Summary	Description	Key	Summary	Status	Key	Summary	Test Execution Key	Status	Test environments	Versions	Defects	Started On	Executed By		
GAL-7	Data access layer	A database layer which encapsulates all data storage and retrieval  image-20231112-104813.png	GAL-19	Double V&V for safety	Ready	DXJ-1	test_1 (always passes)	DEVT-124	PASSED	INT				2024-07-10 11:58 AM GMT+00:00	Rina Nir_RadBee	
						DXJ-2	test_plus_2	DEVT-124	PASSED	INT				2024-07-10 11:58 AM GMT+00:00	Rina Nir_RadBee	
						GAL-20	Test Double verification of patient identification	GAL-74	PASSED	PRP	V1.0 V2.0				2023-08-14 02:05 PM GMT+00:00	Rina Nir_RadBee
						GAL-22	Use login with network failures	GAL-74	PASSED	PRP	V1.0 V2.0				2023-08-14 02:07 PM GMT+00:00	Rina Nir_RadBee
						GAL-23	End to end use case 1	GAL-74	PASSED	PRP	V1.0 V2.0				2023-08-14 02:07 PM GMT+00:00	Rina Nir_RadBee

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Key	Summary	Description	Key	Summary	Status	Key	Summary	Test Execution Key	Status	Test environments	Versions	Defects	Started On	Executed By
			GAL-24	Timeout and network recovery mechanism	Ready	GAL-21	Test sunny day user scenario	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee
						GAL-23	End to end use case 1	GAL-74	PASSED	PRP	V1.0 V2.0		2023-08-14 02:07 PM GMT+00:00	Rina Nir_RadBee
						GAL-25	Mock test	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee
						GAL-84	Test Timeout and network recovery mechanism							
GAL-4	Process incoming studies	When studies are delivered by the gateway service they must be indexed to become available on the work list presented to the operators using the E tool.	GAL-24	Timeout and network recovery mechanism	Ready	GAL-21	Test sunny day user scenario	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee

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Key	Summary	Description	Key	Summary	Status	Key	Summary	Test Execution Key	Status	Test environments	Versions	Defects	Started On	Executed By
						GAL-23	End to end use case 1	GAL-74	PASSED	PRP	V1.0 V2.0		2023-08-14 02:07 PM GMT+00:00	Rina Nir_RadBee
						GAL-25	Mock test	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee
						GAL-84	Test Timeout and network recovery mechanism							
GAL-8	Handle all data storage interactions		GAL-34	Data storage is the recording (storing) of information (data) in a storage medium.	Ready	GAL-35	Test Data storage is the recording (storing) of information (data) in a storage medium.	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee

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Key	Summary	Description	Key	Summary	Status	Key	Summary	Test Execution Key	Status	Test environments	Versions	Defects	Started On	Executed By
GAL-5	Interface for SE Clients	Provide an API for the SE client applications	GAL-19	Double V&V for safety	Ready	DXJ-1	test_1 (always passes)	DEVT-124	PASSED	INT			2024-07-10 11:58 AM GMT+00:00	Rina Nir_RadBee
						DXJ-2	test_plus_2	DEVT-124	PASSED	INT			2024-07-10 11:58 AM GMT+00:00	Rina Nir_RadBee
						GAL-20	Test Double verification of patient identification	GAL-74	PASSED	PRP	V1.0 V2.0		2023-08-14 02:05 PM GMT+00:00	Rina Nir_RadBee
						GAL-22	Use login with network failures	GAL-74	PASSED	PRP	V1.0 V2.0		2023-08-14 02:07 PM GMT+00:00	Rina Nir_RadBee
						GAL-23	End to end use case 1	GAL-74	PASSED	PRP	V1.0 V2.0		2023-08-14 02:07 PM GMT+00:00	Rina Nir_RadBee

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Key	Summary	Description	Key	Summary	Status	Key	Summary	Test Execution Key	Status	Test environments	Versions	Defects	Started On	Executed By
			GAL-31	Good API specifications	Ready	GAL-32	Test Good API specifications	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee
GAL-1	Autopilot expander	The first aircraft autopilot was developed by Sperry Corporation in 1912. The autopilot connected a gyroscopic heading indicator and attitude indicator to hydraulically operated elevators and rudder. (Ailerons were not connected as wing dihedral was counted upon to produce the necessary roll stability.) It permitted the aircraft: <ol style="list-style-type: none"> to fly straight and level on a compass course without a pilot's attention, greatly reducing the pilot's workload. was fuel efficient 	GAL-36	Category which permits pilots to land with a decision height of 300 feet (90 m)	Ready	GAL-37	Test Category which permits pilots to land with a decision height of 300 feet (90 m)	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee

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Key	Summary	Description	Key	Summary	Status	Key	Summary	Test Execution Key	Status	Test environments	Versions	Defects	Started On	Executed By
GAL-27	Create Widget		GAL-26	A control element (also called a control or widget)	Ready	GAL-37	Test Category which permits pilots to land with a decision height of 300 feet (90 m)	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee
GAL-11	Autopilot widget		GAL-43	Date formats are configurable for across the UX	Ready									

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Key	Summary	Description	Key	Summary	Status	Key	Summary	Test Execution Key	Status	Test environments	Versions	Defects	Started On	Executed By
GAL-10	Doctor supervision and interactions	An autopilot is a system used to control the trajectory of an aircraft without constant 'hands-on' control by a human operator being required. Autopilots do not replace human operators, but instead they assist them in controlling the aircraft. This allows them to focus on broader aspects of operations such as monitoring the trajectory, weather and systems.	GAL-28	Enforce doctor supervision	In Development	GAL-32	Test Good API specifications	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee
						GAL-37	Test Category which permits pilots to land with a decision height of 300 feet (90 m)	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee
			GAL-38	Autopilot further development into outer space	Ready									

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Key	Summary	Description	Key	Summary	Status	Key	Summary	Test Execution Key	Status	Test environments	Versions	Defects	Started On	Executed By
GAL-9	Autopilot launcher	The first aircraft autopilot was developed by Sperry Corporation in 1912. The autopilot connected a gyroscopic heading indicator and attitude indicator to hydraulically operated elevators and rudder. (Ailerons were not connected as wing dihedral was counted upon to produce the necessary roll stability.) It permitted the aircraft to fly straight and level on a compass course without a pilot's attention, greatly reducing the pilot's workload.	GAL-52	Autopilot launcher engine envelop should not exceed the allowable size	Ready									
			GAL-53	Encryption method for autopilot launcher shoul comply with P678	Ready	GAL-54	New Test Encryption method for autopilot launcher should comply with P678	GAL-88	PASSED		V2.0		2024-04-02 02:55 PM GMT+00:00	Rina Nir_RadBee
GAL-6	Administrative functions	Account management, audit reports, monitoring etc.	GAL-24	Timeout and network recovery mechanism	Ready	GAL-21	Test sunny day user scenario	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee

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						GAL-23	End to end use case 1	GAL-74	PASSED	PRP	V1.0 V2.0		2023-08-14 02:07 PM GMT+00:00	Rina Nir_RadBee
						GAL-25	Mock test	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee
						GAL-84	Test Timeout and network recovery mechanism							
			GAL-34	Data storage is the recording (storing) of information (data) in a storage medium.	Ready	GAL-35	Test Data storage is the recording (storing) of information (data) in a storage medium.	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee

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Key	Summary	Description	Key	Summary	Status	Key	Summary	Test Execution Key	Status	Test environments	Versions	Defects	Started On	Executed By
			GAL-38	Autopilot further development into outer space	Ready									
			GAL-39	Support initiation sequence for left handed	Ready	GAL-23	End to end use case 1	GAL-74	PASSED	PRP	V1.0 V2.0		2023-08-14 02:07 PM GMT+00:00	Rina Nir_RadBee
						GAL-40	Test Support initiation sequence for left handed	GAL-65	PASSED	Android-Galaxy	V2.0		2023-01-19 07:54 PM GMT+00:00	Rina Nir_RadBee
			GAL-41	Clinical trials specific support in the admin panel	Ready	GAL-42	Test Clinical trials specific support in the admin panel	GAL-86	FAILED	Android-Galaxy	V2.0	GAL-87 This is a new bug	2024-04-02 02:52 PM GMT+00:00	Rina Nir_RadBee
GAL-3	Interface for SE Clients	Provide an API for the SE client applications	GAL-56	SE client login sequence	Ready									

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Key	Summary	Description	Key	Summary	Status	Key	Summary	Test Execution Key	Status	Test environments	Versions	Defects	Started On	Executed By						
GAL-2	Supported platforms	Both Android and iOS based smartphones shall be supported. <table border="1"> <thead> <tr> <th>Platform</th> <th>Supported versions</th> </tr> </thead> <tbody> <tr> <td>iOS</td> <td>8.0 to 10.8</td> </tr> <tr> <td>Android</td> <td>11.0 to 17.0</td> </tr> </tbody> </table>	Platform	Supported versions	iOS	8.0 to 10.8	Android	11.0 to 17.0	GAL-56	SE client login sequence	Ready									
Platform	Supported versions																			
iOS	8.0 to 10.8																			
Android	11.0 to 17.0																			

Conclusion

This report demonstrates that all user requirements are traced down to functional specifications and have been tested.

Change Control

Page ID	Page Title	Version	Version Description	Version Owner	Version Created	Version Approved	Approvals
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