1 Purpose

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

2 Scope
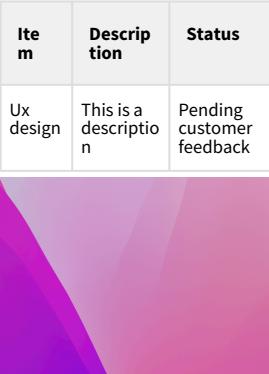
This report relates to the product version 1.0

3 Reference

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

RadBee

5 Functional specifications and traceability to tests

Functional specification (Total: 20)				Tests (Total: 17)			Test runs (Total: 29)					
Issue Type	Key	Summary	Description	Issue Type	Key	Summary	Test Execution Key	Test environments	Fix versions	Status	Defects	Started On
Functional specification	GAL-19	Double V&V for safety- new title update	The app will use two elements to identify the patient: 1. First element described here 2. Second element described here	Test	GAL-20	Test Double verification of patient identification	GAL-65	Android-Galaxy	V2.0	FAILED	GAL-66 Defect example GAL-85 Login flow breaks midway	2023-01-19 07:53 PM GMT+00:00
							GAL-74		V1.0 V2.0	PASSED		2023-08-14 02:05 PM GMT+00:00
				Test	GAL-22	Use login with network failures	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:53 PM GMT+00:00
							GAL-74		V1.0 V2.0	PASSED		2023-08-14 02:07 PM GMT+00:00
				Test	GAL-23	End to end use case 1	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:53 PM GMT+00:00
							GAL-74		V1.0 V2.0	PASSED		2023-08-14 02:07 PM GMT+00:00

RadBee

Functional specification (Total: 20)				Tests (Total: 17)			Test runs (Total: 29)					
Issue Type	Key	Summary	Description	Issue Type	Key	Summary	Test Execution Key	Test environments	Fix versions	Status	Defects	Started On
Functional specification	GAL-24	Timeout and network recovery mechanism	This is the full text description **Item / Description / Status** Ux design / This is a description / Pending customer feedback image-20230427-071811.png	Test	GAL-21	Test sunny day user scenario	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:54 PM GMT+00:00
				Test	GAL-23	End to end use case 1	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:53 PM GMT+00:00
							GAL-74		V1.0 V2.0	PASSED		2023-08-14 02:07 PM GMT+00:00
				Test	GAL-25	Mock test	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:54 PM GMT+00:00
				Test	GAL-84	Test Timeout and network recovery mechanism						
Functional specification	GAL-26	A control element (also called a control or widget)	Controls are software components that a computer user interacts with through direct manipulation to read or edit information about an application. User interface libraries such as Windows Presentation Foundation, GTK+, and Cocoa, contain a collection of controls and the logic to render these.	Test	GAL-37	Test Category which permits pilots to land with a decision height of 300 feet (90 m)	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:54 PM GMT+00:00
							GAL-72	Android-Galaxy	V2.0	TO DO		

Functional specification (Total: 20)				Tests (Total: 17)			Test runs (Total: 29)						
Issue Type	Key	Summary	Description	Issue Type	Key	Summary	Test Execution Key	Test environments	Fix versions	Status	Defects	Started On	
Functional specification	GAL-28	Enforce doctor supervision		Test	GAL-32	Test Good API specifications	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:54 PM GMT+00:00	
				Test	GAL-37	Test Category which permits pilots to land with a decision height of 300 feet (90 m)	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:54 PM GMT+00:00	
							GAL-72	Android-Galaxy	V2.0	TO DO			
Functional specification	GAL-29	Audit reports layout											
Functional specification	GAL-31	Good API specifications	application programming interface (API) is a set of subroutine definitions, communication protocols, and tools for building software. In general terms, it is a set of clearly defined methods of communication among various components. A good API makes it easier to develop a computer program by providing all the building blocks, which are then put together by the programmer.	Test	GAL-32	Test Good API specifications	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:54 PM GMT+00:00	

RadBee

Functional specification (Total: 20)				Tests (Total: 17)			Test runs (Total: 29)						
Issue Type	Key	Summary	Description	Issue Type	Key	Summary	Test Execution Key	Test environments	Fix versions	Status	Defects	Started On	
Functional specification	GAL-33	Support five exabytes of user data	The amount of data transmitted over telecommunication systems in 2002 was nearly 18 exabytes—three and a half times more than was recorded on non-volatile storage. Telephone calls constituted 98% of the telecommunicated information in 2002. The researchers' highest estimate for the growth rate of newly stored information (uncompressed) was more than 30% per year.										
Functional specification	GAL-34	Data storage is the recording (storing) of information (data) in a storage medium.	Data storage in a digital, machine-readable medium is sometimes called digital data. Computer data storage is one of the core functions of a general purpose computer. Electronic documents can be stored in much less space than paper documents.[2] Barcodes and magnetic ink character recognition (MICR) are two ways of recording machine-readable data on paper.	Test	GAL-35	Test Data storage is the recording (storing) of information (data) in a storage medium.	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:54 PM GMT+00:00	
Functional specification	GAL-36	Category which permits pilots to land with a decision height of 300 feet (90 m)	Fail-passive autopilot: in case of failure, the aircraft stays in a controllable position and the pilot can take control of it to go around or finish landing. It is usually a dual-channel system.	Test	GAL-37	Test Category which permits pilots to land with a decision height of 300 feet (90 m)	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:54 PM GMT+00:00	
							GAL-72	Android-Galaxy	V2.0	TO DO			

RadBee

Functional specification (Total: 20)				Tests (Total: 17)			Test runs (Total: 29)						
Issue Type	Key	Summary	Description	Issue Type	Key	Summary	Test Execution Key	Test environments	Fix versions	Status	Defects	Started On	
Functional specification	GAL-38	Autopilot further development into outer space	Generally, an autopilot that is CWS equipped, has three positions being off, CWS, and CMD. In CMD (Command) mode the autopilot has full control of the aircraft, and receives its input from either the heading/altitude setting, radio and navaids, or the FMS (Flight Management System).										
Functional specification	GAL-39	Support initiation sequence for left handed	Being located close to continental Europe, the countries that formed the United Kingdom were subject to many invasions and migrations from the continent, especially from Scandinavia, including Roman occupation for several centuries. Historically, British people were therefore thought to be descended mainly from the different ethnic stocks that settled there before the 11th century: pre-Celtic, Celtic, Anglo-Saxon, Viking and Norman.	Test	GAL-23	End to end use case 1	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:53 PM GMT+00:00	
							GAL-74		V1.0 V2.0	PASSED		2023-08-14 02:07 PM GMT+00:00	
				Test	GAL-40	Test Support initiation sequence for left handed	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:54 PM GMT+00:00	

RadBee

Functional specification (Total: 20)				Tests (Total: 17)			Test runs (Total: 29)						
Issue Type	Key	Summary	Description	Issue Type	Key	Summary	Test Execution Key	Test environments	Fix versions	Status	Defects	Started On	
Functional specification	GAL-41	Clinical trials specific support in the admin panel	Depending on product type and development stage, investigators initially enroll volunteers or patients into small pilot studies, and subsequently conduct progressively larger scale comparative studies. Clinical trials can vary in size and cost, and they can involve a single research center or multiple centers, in one country or in multiple countries. Clinical study design aims to ensure the scientific validity and reproducibility of the results.	Test	GAL-42	Test Clinical trials specific support in the admin panel	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:53 PM GMT+00:00	
							GAL-72	Android-Galaxy	V2.0	TO DO			
							GAL-80	Android-Galaxy	V2.0	PASSED		2023-08-22 10:52 AM GMT+00:00	
Functional specification	GAL-43	Date formats are configurable for across the UX											
Functional specification	GAL-52	Autopilot launcher engine envelop should not exceed the allowable size	Engine design should take into account the volume constrains										
Functional specification	GAL-53	Encryption method for autopilot launcher shoul comply with P678	This should ensure that no one can temper with the configuration	Test	GAL-54	New Test Encryption method for autopilot launcher should comply with P678	GAL-65	Android-Galaxy	V2.0	PASSED		2023-01-19 07:53 PM GMT+00:00	
							GAL-69	Android-Galaxy	V2.0	FAILED	GAL-70 New Test Encryption problem with authentication	2023-07-04 10:47 AM GMT+00:00	

| Functional specification (Total: 20)				Tests (Total: 17)			Test runs (Total: 29)						
Issue Type	Key	Summary	Description	Issue Type	Key	Summary	Test Execution Key	Test environments	Fix versions	Status	Defects	Started On	
							GAL-71	Android-Galaxy	V2.0	PASSED		2023-07-04 10:50 AM GMT+00:00	
							GAL-72	Android-Galaxy	V2.0	TO DO			
Functional specification	GAL-56	SE client login sequence	Login sequence will use: 1. 2 factor authentication 2. confirmation agains a specific role and project 3. support local and remote login via wifi and internet										
Functional specification	GAL-59	User will authenticate using username, password and SMS/OTP											
Functional specification	GAL-60	Passwords will be at least 10 digits long and include at least one of each: small letter, capital letter and a digit											
Functional specification	GAL-61	Password will need to be refreshed every 90 days											
Functional specification	GAL-62	Security and access control											

6 Conclusion

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

Thanks for Checking Out This PDF Export Example

This PDF was written in Confluence and exported using Scroll PDF Exporter.
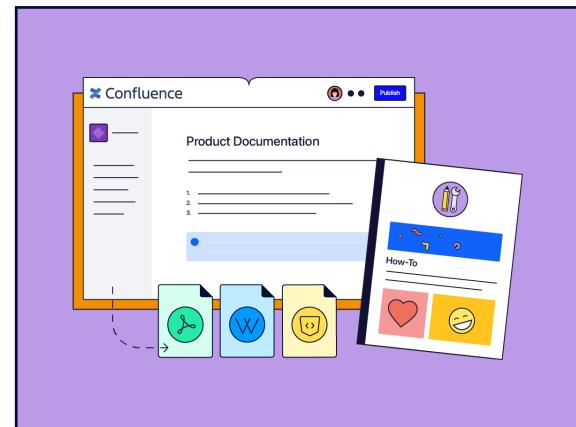
Create Beautiful, Branded PDFs from Confluence

Turn your Confluence content into professionally designed PDFs that match your brand and look great every time with **Scroll PDF Exporter**.

Try it free for 30 days →

Want To Do Even More With Your Exports?

Scroll Exporter Extensions is a free Marketplace app that gives you extra control over how content is used and formatted during export – directly in your Confluence page content.

Install it now →

By the Way...

If PDFs aren't the only thing you export, we've got you covered.

Check out Scroll Word Exporter and Scroll HTML Exporter for quick, clean exports in other offline formats.

And if you want to publish Confluence content online, Scroll Sites helps you create beautiful help centers, knowledge bases, blogs, and more.

Liked This Template?

There are even more templates to explore – head to the PDF Template Library.

Browse Templates →

- ✓ Reports
- ✓ Letterheads
- ✓ Onboarding Plans
- ✓ User Manuals
- ✓ Product Fact Sheets