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Protocol version: V1.0	effective from: 25.03.2022				
Replaced version: n.a.	dated from	: n.a			
Author Name: Praveen Das	Da	te: 25.03.2022			
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Approval:	Da	te:			
Changes towards last version:					
Section		Description of	changes		
n.a.		n.a.			
	-				
Project name: Building a NEWS App Project number: 0001					
Project Leader: Elektrobit-Automotive					
Test Number: SYRQ-1.1					
Short Description of Requirement: The approximation step: $\frac{1}{Revision \ No}$ Validation/Ve		rocedure Gene		referably K	
	Criteria of	acceptance	Fa	ilure	
Step Action	Passed	Failed	Mode	No.	Changes
Open the project manually					
2 Open the build.gradle(app)	kotlin				
3 (11)	Stater	nent:			
plugins { id 'com.android.appli id 'com.android.libra id 'org.jetbrains.kot }	ory' versi lin.andro	on '7.1.2' a id' version	apply fal '1.5.30'	lse	ilse
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Protocol version	n: V1.0	effective from:	25.03.202	2		
Replaced version: n.a. dated from: n.a						
Author Name: F	Praveen Das	Date: 2	25.03.2022			
Approval:		Date:				
Changes toward	ds last version:					
Section		De	scription o	f changes		
n.a.		n.a				
	Building a NEWS	<u>App</u>				
Project number						
Project Leader:	Elektrobit-Autom	<u>otive</u>				
Test Number:	SYRQ-1.2					
Short Description	on of Requirement: ⁻	The app shall be deve	loping an	d build in Android Studio Arctic	Fox or	
Validation ste _l	p: <u>1</u> <u>Validat</u>	ion/Verification Proc		neral Rules		
	Revision No	Belonging Protoco	I	Signature Author		

Step	Action	Criteria of acceptance		Failure		Changes
3.66	Action	Passed	Failed	Mode	No.	Changes
1	Open the android studio IDE					
	Open settings → Appearance	Android				
2	& Behaviour → System	Studio				
	Settings → Update	Bublebee				
	Statement:					

C	uppearance & Behavior > Systems urrent version: Android Studio E Check IDE updates for: Stab Check for plugin updates	umblebee 2021.1.1 Patch 2 Al	-211.7628.21.2111.	8193401 February 17, 2022
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Protocol version: V1.0 effective from: 25.03.2022

Replaced version: n.a. dated from: n.a

Author Name: Praveen Das **Date:** 25.03.2022

Approval: Date:

Changes towards last version:

Section	Description of changes
n.a.	n.a.

Project name: Building a NEWS App

Project number: $\underline{0001}$

Project Leader: <u>Elektrobit-Automotive</u>

Test Number: SYRQ-1.3, SYRQ-1.9

Short Description of Requirement: 1) The app shall support both portrait and landscape modes.

2) News headlines shall be presented in a list format.

3) User shall be able to scroll through the list of headlines.

Ct-	A . 15	Criteria of a	cceptance	Fa	ilure	Cleans
Step	Action	Passed	Failed	Mode	No.	Changes
1	Install the apk file to					
1	android device.					
2	Click the BBC News App					
3	Rotate the android device	App working smoothly in both portrait and landscape modes and other				
		requirements.				
	BBC News Der Börsen-Tag am Freitag, 25. März 2022 - n-tv.de - n-tv NACHRICHTEN Der Börsen-Tag N-tv.de 2022-03-25T06-22:30Z ++ Ukraine-Krieg: Russische Streitkräfte nach Verlusten aus dem Land z Noch mehr schlechten Nachrichten für Wladimir Putin aus dem Ukraine-Krieg: Russiands Armee soll sich an manchen Stellen bereits auf Versorgungssicherheit: So will sich Deutschland unabhängig von Russland Schon im Sommer sollen nach SPIEGEL-informationen Ollmporte aus Russland habiert, Steinkohle bis zum Herbst ersetzt sein. Die Abh Ukrainer melden Teilrückzug russischer Verbände - FAZ - Frankfur Die Russen greifen weiter mit Raketen an, punktuell geht die Ukraine in die	BBC News N-tv.de 2022-03-25T06-22:	Der Börsen-Tag am Der Börsen-Tag 30Z ++ Ukraine-Krieg: Rt zurückgedrängt - fr. Noch mehr schlechter	issische Streitkräfte n de 1 Nachrichten für Wladii	2 - n-tv.de - n-tv NACH ach Verlusten aus dem mir Putin aus dem Ukrain If dem Rückzug befinden	Land III
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Protocol version: V1.0	effective from: 25.03.2022
Replaced version: n.a.	dated from: n.a

Author Name: Praveen Das **Date:** 25.03.2022

Approval: Date:

Changes towards last version:

Section	Description of changes
n.a.	n.a.

Project name: Building a NEWS App

Project number: $\underline{0001}$

Project Leader: Elektrobit-Automotive

Test Number: SYRQ-1.4

Short Description of Requirement: The project shall follow clean software architecture.

Validation step:	1_	Validation/Verification Procedure General Rules	
-	Revision No	Belonging Protocol	Signature Author

Sten	Step Action Criteria of acceptance Passed Failed		cceptance	Fai	ilure	Changes
otep -			Failed	Mode	No.	Gilanges
1	Open the project inside the					
1	android studio IDE					
	Folder structure and build.gradle.	Shows				
2		MVVM				
		architecture				
	Statement:					

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Protocol version: V1.0 effective from: 25.03.2022

Replaced version: n.a. dated from: n.a

Author Name: Praveen Das Date: 25.03.2022

Approval: Date:

Changes towards last version:

Section	Description of changes
n.a.	n.a.

Project name: Building a NEWS App

Project number: <u>0001</u>

Project Leader: <u>Elektrobit-Automotive</u>

Test Number: SYRQ-1.5

Short Description of Requirement: Software testing procedure shall be used.

Validatio	n step: 1 Validation/\	/erification Pr	ocedure Gen	eral Rules		
	Revision No	Belonging Prot			Signature A	uthor
0.	Action	Criteria of acceptance		Failure		
Step		Passed	Failed	Mode	No.	Changes
1	Open the project inside the					
	android studio IDE					
		Unit test				
	Navigate inside the	done for				
2	androidTest folder.	some				
		feature.				
		Statem	ent:			
		a time constrai	a and little hit	lock of know	uladza Nacz	d support from
	superior.	o time constrain	Tand little bit	IACK OF KITO	wieuge. Nee	а зарроге пош
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Protocol version: V1.0		effective from: 25.03.2022				
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Author Name: Pra	iveen Das	Date: 25.03.2022				
Approval:		Date:				
Changes towards	last version:					
Section		Description of changes				
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Project name:	Building a NEWS App					
Project number:	0001					
Project Leader: Elektrobit-Automotive						
Test Number: SYRQ-1.6						
Short Description	of Requirement: News ព្	provider name shall be shown as a sc	reen.			
Validation step:	1Validation/Ve	erification Procedure General Rules	Sianature Author			

Step	Action	Criteria of acceptance		Failure		Changes
		Passed	Failed	Mode	No.	Changes
1	Install the apk file to android					
	device.					
2	Click the BBC News App	Shows				
		source of				
		headline				

Statement:



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Protocol version	on: V1.0	effective fro	om: 25.03.202	22			
Replaced versi	i on: n.a.	dated from	: n.a				
Author Name:	Praveen Das	Da	te: 25.03.2022	2			
Approval:		Da	te:				
Changes towar	rds last version:						
Section			Description of	of changes			
n.a.			n.a.				
Project name:	Building a NEWS	S App					
Project number	er: <u>0001</u>						
Project Leader	Project Leader: <u>Elektrobit-Automotive</u>						
Test Number:	Test Number: SYRQ-1.8, SYRQ-1.10						
Short Descript	ion of Requirement:						
	2) Each cell shall be present headline image.						
Validation ste	ep: <u>1</u> <u>Valida</u>	tion/Verification P		neral Rules			
	Revision No Belonging Protocol Signature Author						

Step	Action	Criteria of acceptance		Failure		Changes	
		Passed	Failed	Mode	No.	Changes	
1	Install the apk file to android						
_	device.						
2	Click the BBC News App						
		Present more					
		information about					
3	Click the each headline.	the article such as					
		tittle, image,					
		source.					
		Statement:					
	09:47 ୭ ବ ଲ •						
	Der Börsen-Tag am Freitag, 25. März 2022 -						
	n-tv.de - n-tv ÑACHRICHTEN N-tv.de 2022-03-25706:22:30Z						
	WE THU ST						
	Der Börsen-Tag https://www.n-tv.de/wirtschaft/der_boersen_tag/Der-Boersen-Tag-am -Freitag-25-Maerz-2022-article/23221559.html						
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