Team:	Team 03											
Project:	Beap Engine											
Date created:	1/26/2024											
Date updated:	3/17/2024											
		Test Case ID	File that contains test	Test Case Description	Implementation Status/ Steps	Test Type	Automated/Manual Test	Test Date Creation	Test Last Runned	Expected Behaviour	Current Behaviour	Passed/ Fa
				The text component of the File Upload Page						Components from File Upload Page are	As expected	
		T1.1	FileUploadPage.test.ts	are rendered Text components from Home Page are	Implemented	Unit	Automated	1/27/2024	3/16/2024	Components from Home Page are	As expected	Passed
		T1.2	HomePage.test.tsx	rendered Test Render Navigation	Implemented	Unit	Automated	1/27/2024	3/16/2024	rendered	As expected	Passed
		T1.3	Navbar.test.tsx	Bar when user is authenticated	Implemented	Unit	Automated	1/27/2024	3/16/2024	Navigation bar is rendered	As expected	Passed
										Links to navigate to different pages are rendered into	As expected	
		T1.4	Api.test.tsx	Navigation links exist	Implemented	Unit	Automated	1/27/2024	3/16/2024	navigation bar File drop zone		Passe
		T1.5	FileDropZone.test.tsx	Render FileDropzone components	Implemented	Unit	Automated	1/27/2024	3/16/2024	component contents	As expected	Passe
		T1.6	FileDropZoneControls. test.tsx	Control components (radio buttons) are rendered	Implemented	Unit	Automated	1/27/2024	3/16/2024		As expected	Passe
		T1.7	FileDropZoneControls. test.tsx	Radio buttons of AppleWatch and FitBit can be clicked	Implemented	Unit	Automated	1/27/2024	3/16/2024	User can click on radio buttons for AppleWatch and Fitbit	As expected	Passer
		T2.1		Upload an xml file on the file upload page using the dialogue box	Steps 1.Select a radio button 2. Click in dialogue Box 3. Select the xml file 4.Open the file	Integration	Manual	2/8/2024	2/8/2024	The file name uploaded is displayed under the dropzone controls	As expected	Passe
		T2.2		Selecting the other radio button removes uploaded files:	Steps: 1.Select a radio button 2. Upload a File 3. Click on the other radio Button	Integration	Manual	2/8/2024	2/8/2024	the file names are removed from the list under the drop zone	As expected	Passe
		T2.3		Can drag an xml file into the dropzone on file upload page	Steps: 1.Select a radio button 2. Drag a file 3. Drop file in the dropzone	Integration	Manual	2/8/2024	2/8/2024	The dragged file gets added to the list of files under the drop zone	As expected	Passe
		T2.4		Click on the Dropzone dialogue box	Steps: 1.Select a radio button 2. Click Dropzone dialogue box	Integration	Manual	2/8/2024	2/8/2024	Should only see xml and json files	As expected	Passed
		T2.5		Upload an empty xml file	Steps: 1.Select a radio button 2. Click on dialogue box 3. Select an empty File 4.Open the file	Integration	Manual	2/8/2024	2/8/2024	the file should get added to the list, but with 0 bytes	As expected	Passed
		T2.6	Navbar.spec.ts	Go to every page on the Navbar and check that the correct page url is achieved	Implemented	System	Automated	2/3/2024	3/16/2024	Playwright Passes the	As expected	Passed
		T2.7	HomePage.spec.ts	Checks that all the expected elements are displayed on the homepage	Implemented	System	Automated	2/3/2024	3/16/2024	Playwright Passes the tests	As expected	Passed
	These tests use the Login test Hook, and they actually upload files to the database	T2.8	FileUploadPage.spec.ts	Test that the radio buttons are rendered and can be clicked	Implemented	System	Automated	2/9/2024	3/16/2024	Playwright Passes the	As expected	Passed
			ProcessDataPage.	Tests that all expected elements are displayed, the radio buttons work properly, and that go to predicted files button						Playwright Passes the		
		T2.9	spec.ts PredictedDataPage.	works properly Check that all elements	Implemented	System	Automated	2/9/2024	3/16/2024	tests Playwright Passes the	As expected	Passed
		T2.10	spec.ts	are displayed Making Sure the help	Implemented	System	Automated	2/9/2024	3/16/2024	tests	As expected	Passed
		T3.1	HelpPopup.test.tsx	dropdown button renders	Implemented	Unit	Automated	2/23/2024	3/16/2024	The Help Button is rendered	As expected	Passed
		T3.2	Api.test.ts	Login: should return mapped data upon successful login	Implemented	Unit	Automated	2/21/2024	3/16/2024	Mapped data is returned correctly	As expected	Passed
		T3.3	Api.test.ts	Login: should throw an error upon failed login	Implemented	Unit	Automated	2/21/2024	3/16/2024	An exception is thrown when login fails	As expected	Passed
		T3.4	Api.test.ts	Logout: Logout: should logout successfully	Implemented	Unit	Automated	2/21/2024	3/16/2024	User log outs	As expected	Passed
		T3.5	Api.test.ts	Logout: should throw an error if fails	Implemented	Unit	Automated	2/21/2024	3/16/2024	An exception is thrown when logout fails	As expected	Passed

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T3.6	Api.test.ts	Sign Up:should sign up successfully	Implemented	Unit	Automated	2/21/2024	3/16/2024	User sign ups	As expected	Passed
10.0	Apritostito	Successiony	Implemented	Offic	Automated	2/2//2024	3/10/2024	An exception is	на схрескей	1 43300
		Sign Up: should throw						thrown when logout		
T3.7	Api.test.ts	an error if sign up fails	Implemented	Unit	Automated	2/21/2024	3/16/2024	fails	As expected	Passed
		uselsUserLoggedIn:						Deturns the evented		
	uselsUserLoggedin.	returns true when user is logged in and						Returns the expected value when user is		
T3.8	test.ts	expiresAt is in the future	Implemented	Unit	Automated	2/21/2024	3/16/2024	logged in	As expected	Passed
		uselsUserLoggedIn:								
		returns false and clears						Deturns the synested		
	uselsUserLoggedin.	storage and cookie when expiresAt is in the						Returns the expected value the login		
T3.9	test.ts	past	Implemented	Unit	Automated	2/21/2024	3/16/2024	session has passed	As expected	Passed
		useLogin:Hook should								
T0.40		handle login				0.04.0004	3/16/2024	Hook should log in		
T3.10	useLogin.test.ts	successfully useLogin: Hook should	Implemented	Unit	Automated	2/21/2024	3/16/2024		As expected	Passed
		handle login when it						Hook should not work when user was not		
T3.11	useLogin.test.ts	errors	Implemented	Unit	Automated	2/21/2024	3/16/2024	logged successfully	As expected	Passed
		useLogout: Hook								
T2 12	unal againt toot to	should handle logout	Implemented	Unit	Automated	2/24/2024	3/46/3034	Hook should log out	As avacated	Doggod
T3.12	useLogout.test.ts	successfully	Implemented	Unit	Automated	2/21/2024	3/16/2024	tne user	As expected	Passed
		useLogout: Hook should handle logout						Hook should handle		
T3.13	useLogout.test.ts	when it errors	Implemented	Unit	Automated	2/21/2024	3/16/2024	when log out fails	As expected	Passed
		useSignup: Hook								
T0 44	unaCian tt t	should handle signup	Implemented	Unit	Automotod	2/24/2004	3/40/000:	Hook should sign up	An avmost	Doggod
T3.14	useSignup.test.ts	successfully	Implemented	Unit	Automated	2/21/2024	3/16/2024	user	As expected	rassed
		useSignup: Hook should handle signup						Hook should handle		
T3.15	useSignup.test.ts	when it errors	Implemented	Unit	Automated	2/21/2024	3/16/2024	when sign up fails	As expected	Passed
								Components from		
								processed data page		
T3.16	ProcessDataPage.test. ts	Render elements of Processed Data page	Implemented	Unit	Automated	2/28/2024	3/16/2024	are displayed and function as expected	As expected	Passed
10.10	10	1 Toobbook Bala page	III promoned	O THE	ratoriatos	2/20/2021	0/10/2021	useDeleteFile hook	7 to expected	1 00000
								should call the delete		
		Hook: should call the			1			file api with the		
T3.17	useDeleteFile.test.ts	delete sucessfully	Implemented	Unit	Automated	2/25/2024	3/16/2024	correct parameters	As expected	Passed
								useDeleteFile hook should handle the		
								errors thrown when		
		Hook: should handle						the delete operation		
T3.18	useDeleteFile.test.ts	delete when it errors	Implemented	Unit	Automated	2/25/2024	3/16/2024		As expected	Passed
								useGetUploadedFile hook should call the		
		Hooks hould get						listUploadedFile api		
		uploaded files						route and handle		
T3.19	useUpload.test.ts	successfully	Implemented	Unit	Automated	2/28/2024	3/16/2024	errors successfully	As expected	Passed
								useGetProcessedDat aList hook should call		
								the		
		Hook should handle						getProcessedDataList		
T3.20	useUpload.test.ts	getUploadedFiles when it errors	Implemented	Unit	Automated	2/28/2024	3/46/3034	api route and handle errors successfully	As expected	Donned
13.20	useOpioau.test.ts	it errors	Implemented	Offic	Automated	2/20/2024	3/16/2024	usePredictFile hook	As expected	rasseu
								should call the		
								predictFile api		
T3.21	usePredictFile.test.ts	Hook handles predict	Implemented	Unit	Automated	2/28/2024	3/16/2004	properly and handle errors successfully	As expected	Passad
13.21	userieuicirile.test.ts	sucessfully	Implemented	Orit	Automateu	2/20/2024	3/ 10/2024		no expected	r asseu
		Hooks handle predict						usePredictFile hook should handle errors		
T3.22	usePredictFile.test.ts	when it errors	Implemented	Unit	Automated	2/28/2024	3/16/2024	gracefully	As expected	Passed
		useGetUploadedFiles:						useGetUploadedFiles		
T3.23	useGetUploadedFiles. test.ts	should get uploaded files successfully	Implemented	Unit	Automated	2/28/2024	2/16/2024	: hook gets the uploaded file correctly	As avposted	Doggod
13.23	1001.10	useGetUploadedFiles:	impierneu	Orill	Automateu	2/20/2024	3/10/2024	Hook should handle	no expected	r asseu
	useGetUploadedFiles.	should get uploaded						case when file was		
T3.24	test.ts	files when it errors	Implemented	Unit	Automated	2/28/2024	3/16/2024		As expected	Passed
									You are able to log	
		User should be able to	Steps: 1. Enter the app 2. Click					People can log in and	in but the app does	
T3.25		log In and interact witht the page	in log in 3. Enter the log in Information 4. Cick log in	System	Manual	03/03/2024	3/3/2024	navigate through the page	not redirect you to the upload page	Semi-passed
1 3.20		User should be able to		-,				A Fitbit type file is		p25000
T4.1	FileUploadPage.spec.ts	upload a Fitbit file	Implemented	Integration	Automated	03/07/2024	3/16/2024	uploaded correctly	As expected	Passed
		User should be able to						An Apple watch type		
T4.0	ElletteleedB	upload a Apple watch	land and a decided	tete entire		00/07/2004	040,000	file is uploaded		December
T4.2	FileUploadPage.spec.ts	nie	Implemented	Integration	Automated	03/07/2024	3/16/2024		As expected	Passed
		UseDownload: Should						UseDownload Hook should be able to		
		be able to download a						download a file from		
T4.3	useDownload.test.ts	file from the database	Implemented	Unit	Automated	3/12/2024	3/16/2024	the database	As expected	Passed

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								UseDownload hook should handle		
T4.4	useDownload.test.ts	UseDownload: should handle download errors	Implemented	Unit	Automated	3/12/2024	3/16/2024	download errors, if they exist	As expected	Passad
14.4	useDownload.test.ts	User should be able to	Implemented	Offic	Automated	3/12/2024	3/10/2024	triey exist	As expected	Fasseu
		log In and interact witht								
T4.5		the page		System	Manual	N/A	N/A	N/A	N/A	N/A
		Navbar links should not be rendered when the								
T4.6	Navbar.test.tsx	user is not authenticated	Implemented	Unit	Automated	3/11/2024	2/46/2024	The Navbar links	As synasted	Doggod
14.0	Navbai.lest.tsx	autrienticateu	Implemented	Offic	Automateu	3/11/2024	3/10/2024	should not be visible Jest mocks data and	As expected	rasseu
								makes sure the		
T4.7	FileDropzone.test.tsx	Invoke onDragEnter when dragenter occurs	Implemented	Unit	Automated	3/11/2024	3/16/2024	dropzone actually allows to drop data	As expected	Passed
	T HOD TOP CONTROLLOX	Render the HashLoader	Implemented	O'III	/ tatomatod	0,11,2021	0/10/2021	anono to drop data	7 to expedica	1 00000
T4.8	ldiC-idd	with the correct props	l	11-14		3/10/2024	2/40/2004	The HashLoader should render	A	Passed
14.0	LoadingSpinner.test.tsx	Do not render the	Implemented	Unit	Automated	3/10/2024	3/10/2024	Silouid ferider	As expected	rasseu
		HashLoader when						The HashLoader		
T4.9	LoadingSpinner.test.tsx	loading is false	Implemented	Unit	Automated	3/10/2024	3/16/2024	should not render	As expected	Passed
		Render the login form						The components of the Login Page are		
T4.10	LoginPage.test.tsx	with the initial state	Implemented	Unit	Automated	3/13/2024	3/16/2024	rendered	As expected	Passed
		Check that user can type in username and						The user is able to		
T4.11	LoginPage.test.tsx	password fields	Implemented	Unit	Automated	3/13/2024	3/16/2024		As expected	Passed
		Test that button submits						The user can click on		
T4.12	LoginPage.test.tsx	form with username and password on click	Implemented	Unit	Automated	3/13/2024	3/16/2024	the submit button to send its information	As expected	Passed
	5 . 5							The user can click on		
		Test that the rotator buttons change the text						the rotator buttons and the text displayed		
T4.13	LoginPage.test.tsx	on the screen	Implemented	Unit	Automated	3/13/2024	3/16/2024		As expected	Passed
								The hook is called		
T4.14	Logout.test.tsx	Page should call handleLogout on render	Implemented	Unit	Automated	3/13/2024	3/16/2024	when the Page is rendered	As expected	Passed
		Page should redirect to	F						, , , , , , , , , , , , , , , , , , ,	
T4.15	Logout.test.tsx	Home Page after Logout	Implemented	Unit	Automated	3/13/2024	3/16/2024	Page redirect the user after they logout	As expected	Passad
14.10	Logout.tcst.tsx	Page should display	Implemented	Onit	Automated	0/10/2024	3/10/2024	Loaging state is	на ехрескей	1 43304
T4.16	Logout.test.tsx	Loading state	Implemented	Unit	Automated	3/13/2024	3/16/2024	displayed	As expected	Passed
		Dago obould display						Error state be		
T4.17	Logout.test.tsx	Page should display error state	Implemented	Unit	Automated	3/13/2024	3/16/2024	displayed when needed	As expected	Passed
T. 10	S B	Render signup form				0,40,000,4	0,40,000,4	Sign up form is		
T4.18	SignUpPage.test.tsx	with initial state Allow user to type in	Implemented	Unit	Automated	3/13/2024	3/16/2024	rendered	As expected	Passed
		first name, last name,						User can type		
T4.19	SignUpPage.test.tsx	username and password fields	Implemented	Unit	Automated	3/13/2024	3/16/2024	information in the defined fields	As expected	Passed
1 1.10	oignopi agoitoottox	Test that button submits	Imponono	O'III	/ tatomatod	0/10/2021	0/10/2021	domina noide	7 to expedica	1 00000
		form with first name,						Information is		
T4.20	SignUpPage.test.tsx	last name, username and password on click	Implemented	Unit	Automated	3/13/2024	3/16/2024	submitted on click of submit button	As expected	Passed
		Test that form is not						Form is not submitted	·	
T4.21	SignUpPage.test.tsx	submitted if privacy policy is not agreed to	Implemented	Unit	Automated	3/13/2024	3/16/2024	if privacy provicy is not accepted	As expected	Passed
1	- 3p. =30.000.00A	Test that form info is not	,			5, 15,2524	5,15,2524	Form is not submitted		
T4 22	Cign! InDog - 444	submitted if passwords	Implemented	Lloit	Automotod	0/40/000	0/40/000	unless password	An avanat-	Dancad
T4.22	SignUpPage.test.tsx	don't match Test that form does not	Implemented	Unit	Automated	3/13/2024	3/16/2024	Form is not submitted	As expected	rassed
L	L	work if an element is						unless all elements		
T4.23	SignUpPage.test.tsx	missing	Implemented	Unit	Automated	3/13/2024	3/16/2024	are completed	As expected	Passed
		Test that the rotator buttons change the text						Text on the screen is changed when button		
T4.24	SignUpPage.test.tsx	on the screen	Implemented	Unit	Automated	3/13/2024	3/16/2024	is clicked	As expected	Passed
	useGetPredictedDataLi	Hook should get predicted files						Predicted Files are		
T4.25	st.test	successfully	Implemented	Unit	Automated	3/12/2024	3/16/2024	retrieved	As expected	Passed
	unaCatBradietedDei	Hook should handle						Hook oon k		
T4.26	useGetPredictedDataLi st.test	getPredictedFiles when it errors	Implemented	Unit	Automated	3/12/2024	3/16/2024	Hook can handle errors	As expected	Passed
-		Test list() method when							p	
T4.27	AccessGroupServiceTe st.java	there is something to return	Implemented	Unit	Automated	3/12/2024	3/16/2024	List method returns a list of AccessGroups	As expected	Passad
17.47	AccessGroupServiceTe		Importion	- Onk	, atomated	3/12/2024	3/10/2024	List method returns	capcoleu	. 20000
T4.28	st.java	the list is empty	Implemented	Unit	Automated	3/12/2024	3/16/2024	an empty list	As expected	Passed
	AccessGroupServiceTe	Test save() method: save AccessGroup into						AccessGroup is		
T4.29	st.java	database	Implemented	Unit	Automated	3/12/2024	3/16/2024	saved in the database	As expected	Passed
•	•		•	•	•	•			•	•

					· · · · · · · · · · · · · · · · · · ·			1		
		Test update() method:						Information of		i '
	AccessGroupServiceTe	update information from the AccessGroup into						AccessGroup is updated within the		ı
T4.30	st.java	the database	Implemented	Unit	Automated	3/12/2024	3/16/2024	database	As expected	Passed
		Test get() method:						AccessGroup object	·	
						0,40,000,4	0/40/0004	is retrieved from the		
T4.31	st.java	from the database	Implemented	Unit	Automated	3/12/2024	3/16/2024	database	As expected	Passed
		Test get() method: retrieve AccessGroup								I
	AccessGroupServiceTe							The method returns		I
T4.32	st.java	does not exists	Implemented	Unit	Automated	3/12/2024	3/16/2024	null	As expected	Passed
	l	Test delete(): delete an						AccessGroup is		I
T4.33	AccessGroupServiceTe st.java	AccessGroup from the database	Implemented	Unit	Automated	3/12/2024	3/16/2024	deleted from the database	As expected	Passed
1 1.00	o.juvu	renders children when	Implemented	O'III	ratoriated	071272021	0/10/2021	Renders children in	7 to expected	1 00000
T4.34	ProtectedRoute.test.tsx	user is authenticated	Implemented	Unit	Automated	3/12/2024	3/16/2024	protected route	As expected	Passed
		redirects to login when						Does not render		1
T4.05	ProtectedRoute.test.tsx	user is not	II	Unit	Automated	0/45/0004	0/40/0004	children in protected		Danced
T4.35	Protected Route lest isx		Implemented	UIII	Automateu	3/15/2024	3/16/2024		As expected	rasseu
		returns isAuthenticated as true when user is						returns as authenticated when		l .
T4.36	useAuth.test.tsx	logged in	Implemented	Unit	Automated	3/15/2024	3/16/2024	called	As expected	Passed
		returns isAuthenticated								
T4 07		as false when user is	II	11-4	0.44	0/45/0004	0/40/0004			Dancard
T4.37	useAuth.test.tsx	not logged in	Implemented	Unit	Automated	3/15/2024		returns as not authentic		Passed
T4.38	index.test.ts	should upload a file	Implemented	Unit	Automated	3/15/2024		able to upload	As expected	Passed
T4.39	index.test.ts	should process a file	Implemented	Unit	Automated	3/15/2024			As expected	rassed
T4.40	index.test.ts	should predict a file	Implemented	Unit	Automated	3/15/2024			As expected	Passed
T4.41	index.test.ts	should download file	Implemented	Unit	Automated	3/15/2024	3/16/2024		As expected	Passed
T4 42	index test to	should download a	Implemented	Hait	Automotod	3/45/2004	3/46/000	able to handle	An avanants d	Daggard
T4.42 T4.43	index.test.ts	undefined file	Implemented	Unit Unit	Automated Automated	3/15/2024 3/15/2024			As expected	Passed
14.43	index.test.ts	should delete a file	Implemented	Unit	Automated	3/15/2024	3/16/2024		As expected	Passed
		get uploaded data file						handles getting uploaded files that		ı
T4.44	index.test.ts	exist	Implemented	Unit	Automated	3/15/2024	3/16/2024	exist	As expected	Passed
								handles getting		
T4.45	index test ts	get uploaded data file	Implemented	Unit	Automated	3/15/2024	3/16/2024	undefined uploaded		Description
14.45	index.test.ts		Implemented	Unit	Automated	3/15/2024	3/16/2024	nies	As expected	Passed
T4.46	index.test.ts	get predicted data file exist	Implemented	Unit	Automated	3/15/2024	3/16/2024	handles getting predict	As expected	Passed
1 1.10	macx.toot.to	get predicted data file	implemented.	OTIL	Automated	0/10/2021	0/10/2021	nanaloo gotting prodict	ло охроской	1 00000
T4.47	index.test.ts	does not exist	Implemented	Unit	Automated	3/15/2024	3/16/2024	handles getting undefin	As expected	Passed
		get processed data file								1
T4.48	index.test.ts	exist	Implemented	Unit	Automated	3/15/2024	3/16/2024	handles getting proces	As expected	Passed
T4 40		get processed data file	II	11-14	8. dansata d	0/45/0004	0/40/0004	h	A	Description
T4.49	index.test.ts	does not exist	Implemented	Unit	Automated	3/15/2024	3/16/2024	handles getting undefin	As expected	Passed
T4.50	UserServiceTest.java	Tests list() when not empty	Implemented	Unit	Automated	3/15/2024	3/16/2024	Returns a list of users	As expected	Passed
T4.51	UserServiceTest.java	Tests list() when empty	Implemented	Unit	Automated	3/15/2024		Returns an empty list		Passed
1 1.01	Coorcor vice reex, java	Tests save when user	implemented.	O'III	ratoriated	071072021	0/10/2021	rtotarrio un ompty not	7 to expected	1 00000
T4.52	UserServiceTest.java	does not exist	Implemented	Unit	Automated	3/12/2024	3/16/2024	new user is saved	As expected	Passed
		Tests save when user						throws error if user		
T4.53	UserServiceTest.java	does exist	Implemented	Unit	Automated	3/12/2024	3/16/2024	already exists	As expected	Passed
		Tests update when user					0440405	user details are	l 🗆	
T4.54	UserServiceTest.java	does exist	Implemented	Unit	Automated	3/12/2024	3/16/2024	updated	As expected	Passed
T4.55	UserServiceTest.java	Test get when user exists	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns existing user	As expected	Passed
1	uva	Test get when user				32.2024	5, 15/2024		onposiou	5000
T4.56	UserServiceTest.java	does not exists	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns null	As expected	Passed
		Test delete when user						user is deleted in		i
T4.57	UserServiceTest.java	exists in databse	Implemented	Unit	Automated	3/12/2024	3/16/2024	database	As expected	Passed
								returns object that		I
T4.58	UserServiceTest.java	test valid login	Implemented	Unit	Automated	3/12/2024	3/16/2024	indicates successful login	As expected	Passed
1			,					returns object		
		test valid login but						indicating locked		L
T4.59	UserServiceTest.java	locked	Implemented	Unit	Automated	3/12/2024	3/16/2024		As expected	Passed
		test valid login but						returns object		I
T4.60	UserServiceTest.java	unlocks account	Implemented	Unit	Automated	3/12/2024	3/16/2024	indicating successful login	As expected	Passed
						-		return object		
								indicating invalid login		L
T4.61	UserServiceTest.java	test invalid login attempt	Implemented	Unit	Automated	3/12/2024	3/16/2024		As expected	Passed
								return object		I
								indicating invalid login attempt and		I
L		test invalid login first	<u> </u>					increments attempt		I
T4.62	UserServiceTest.java	time	Implemented	Unit	Automated	3/12/2024	3/16/2024		As expected	Passed
								returns object indicating account is		I
T4.63	UserServiceTest.java	test invalid login locked	Implemented	Unit	Automated	3/12/2024	3/16/2024	locked	As expected	Passed
-				1						

			test invalid login but						returns object indicating invalid ogin and account is		
	T4.64	UserServiceTest.java	unlock after 24 hours	Implemented	Unit	Automated	3/12/2024	3/16/2024	unlocked	As expected	Passed
	T4.65	UserServiceTest.java	test invalid username and password on login	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns object indicating invalid login attempt	As expected	Passed
	T4.66	UserServiceTest.java	test get user by username	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns user	As expected	Passed
	T4.67	UserServiceTest.java	test get by username when user does not exist	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns user details	As expected	Passed
	T4.68	UserServiceTest.java	test load user by username when user does not exist	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns null	As expected	Passed
	T4.69	UserServiceTest.java	test load user by	,			3/12/2024		returns user	-	Passed
		,	username test load user user	Implemented	Unit	Automated				As expected	Passed
	T4.70	UserServiceTest.java	details	Implemented	Unit	Automated	3/12/2024		returns user details	As expected	Passed
	T4.71	LoginUserTest.java	test empty loginUser list	Implemented	Unit	Automated	3/14/2024	3/16/2024		As expected	Passed
	T4.72	LoginUserTest.java	test loginUser list logged in user results	Implemented	Unit	Automated	3/14/2024	3/16/2024		As expected	Passed
	T4.73	LoginUserTest.java	are saved	Implemented	Unit	Automated	3/14/2024	3/16/2024	logged in user results are saved	As expected	Passed
	T4.74	LoginUserTest.java	logged in user results are updated	Implemented	Unit	Automated	3/14/2024	3/16/2024	logged in user results are updated	As expected	Passed
	T4.75	LoginUserTest.java	Get logged in user with their ID	Implemented	Unit	Automated	3/14/2024	3/16/2024	return a loggedInUser from their ID	As expected	Passed
	T4.76	LoginUserTest.java	Test get with no user	Implemented	Unit	Automated	3/14/2024			As expected	Passed
	T4.77	LoginUserTest.java	test delete	Implemented	Unit	Automated	3/14/2024	3/16/2024	the loggedInUser is	As expected	Passed
		IncorrectLoginsService.							Returns a list of 2 IncorrectLogins from		
	T4.78	java	Test list() Test list() empty, when	Implemented	Unit	Automated	3/14/2024	3/16/2024	the database	As expected	Passed
	T4.79	IncorrectLoginsService. java	there were no incorrect logins	Implemented	Unit	Automated	3/14/2024	3/16/2024		As expected	Passed
		IncorrectLoginsService.	Test save()						Incorrect logins are added to the		
	T4.80	java	IncorrectLogin	Implemented	Unit	Automated	3/14/2024	3/16/2024	database update information of	As expected	Passed
	T4.81	IncorrectLoginsService. java	Test update() IncorrectLogin	Implemented	Unit	Automated	3/14/2024	3/16/2024	an IncorrectLogin into the database	As expected	Passed
	T4.82	IncorrectLoginsService.	Test get() IncorrectLogin	Implemented	Unit	Automated	3/14/2024	3/16/2024	returns an IncorrectLogin object	As expected	Passed
		IncorrectLoginsService.	Test get() when Incorrect login does not	,							
	T4.83	java	exists	Implemented	Unit	Automated	3/14/2024	3/16/2024		As expected	Passed
	T4.84	IncorrectLoginsService. java	Test Delete() IncorrectLogin	Implemented	Unit	Automated	3/14/2024	3/16/2024	IncorrectLogin object is deleted from the database	As expected	Passed
	T4.85	IncorrectLoginsService.	Test getUserByID()	Implemented	Unit	Automated	3/14/2024	3/16/2024	Returns the IncorrectLogin object that matches the ID	As expected	Passed
	T4.86	IncorrectLoginsService.	Test getUserByID() when IncorrectLogin does not exist	Implemented	Unit	Automated	3/14/2024	3/16/2024	Returns null	As expected	Passed
			test dateDifference(): start date is before end	-			-	=.	Returns the correct		
	T4.87	UtilTest.java	data	Implemented	Unit	Automated	3/14/2024	3/16/2024		As expected	Passed
	T4 00	LitilTeet ieure	test dateDifference(): start date is after end	Implemented	Linit	Automotod	3/14/2024	2/16/2024	Returns the correct difference in hours	As aveceted	Passed
	T4.88	UtilTest.java	date test dateDifference():	Implemented	Unit	Automated	3/14/2024	3/10/2024		As expected	rassed
	T4.89	UtilTest.java	start date and end date is the same	Implemented	Unit	Automated	3/14/2024	3/16/2024	Returns 0 as the difference	As expected	Passed
			Multiple individual tests for navbar to help find								
	T4.90	Navbar.spec.ts	the problem if the main test fails	Implemented	System	Automated	3/16/2024	3/16/2024	Playwright Passes the tests	As expected	Passed
			1						1		
					1					l	