

[illegible]

			T3.6	Api.test.ts	Sign Up: should sign up successfully	Implemented	Unit	Automated	2/21/2024	3/16/2024	User sign ups correctly	As expected	Passed
			T3.7	Api.test.ts	Sign Up: should throw an error if sign up fails	Implemented	Unit	Automated	2/21/2024	3/16/2024	An exception is thrown when logout fails	As expected	Passed
			T3.8	usersUserLoggedIn.test.ts	usersUserLoggedIn: returns true when user is logged in and expiresAt is in the future	Implemented	Unit	Automated	2/21/2024	3/16/2024	Returns the expected value when user is logged in	As expected	Passed
			T3.9	usersUserLoggedIn.test.ts	usersUserLoggedIn: returns false and clears storage and cookie when expiresAt is in the past	Implemented	Unit	Automated	2/21/2024	3/16/2024	Returns the expected value the login session has passed	As expected	Passed
			T3.10	useLogin.test.ts	useLogin: Hook should handle login successfully	Implemented	Unit	Automated	2/21/2024	3/16/2024	Hook should log in user	As expected	Passed
			T3.11	useLogin.test.ts	useLogin: Hook should handle login when it errors	Implemented	Unit	Automated	2/21/2024	3/16/2024	Hook should not work when user was not logged successfully	As expected	Passed
			T3.12	useLogout.test.ts	useLogout: Hook should handle logout successfully	Implemented	Unit	Automated	2/21/2024	3/16/2024	Hook should log out the user	As expected	Passed
			T3.13	useLogout.test.ts	useLogout: Hook should handle logout when it errors	Implemented	Unit	Automated	2/21/2024	3/16/2024	Hook should handle when log out fails	As expected	Passed
			T3.14	useSignup.test.ts	useSignup: Hook should handle signup successfully	Implemented	Unit	Automated	2/21/2024	3/16/2024	Hook should sign up user	As expected	Passed
			T3.15	useSignup.test.ts	useSignup: Hook should handle signup when it errors	Implemented	Unit	Automated	2/21/2024	3/16/2024	Hook should handle when sign up fails	As expected	Passed
			T3.16	ProcessDataPage.test.ts	Render elements of Processed Data page	Implemented	Unit	Automated	2/28/2024	3/16/2024	Components from processed data page are displayed and function as expected	As expected	Passed
			T3.17	useDeleteFile.test.ts	Hook: should call the delete successfully	Implemented	Unit	Automated	2/25/2024	3/16/2024	useDeleteFile hook should call the delete file api with the correct parameters	As expected	Passed
			T3.18	useDeleteFile.test.ts	Hook: should handle delete when it errors	Implemented	Unit	Automated	2/25/2024	3/16/2024	useDeleteFile hook should handle the errors thrown when the delete operation fails	As expected	Passed
			T3.19	useUpload.test.ts	Hooks should get uploaded files successfully	Implemented	Unit	Automated	2/28/2024	3/16/2024	useGetUploadedFile hook should call the listUploadedFile api route and handle errors successfully	As expected	Passed
			T3.20	useUpload.test.ts	Hook should handle getUploadedFiles when it errors	Implemented	Unit	Automated	2/28/2024	3/16/2024	useGetProcessedDataList hook should call the getProcessedDataList api route and handle errors successfully	As expected	Passed
			T3.21	usePredictFile.test.ts	Hook handles predict successfully	Implemented	Unit	Automated	2/28/2024	3/16/2024	usePredictFile hook should call the predictFile api properly and handle errors successfully	As expected	Passed
			T3.22	usePredictFile.test.ts	Hooks handle predict when it errors	Implemented	Unit	Automated	2/28/2024	3/16/2024	usePredictFile hook should handle errors gracefully	As expected	Passed
			T3.23	useGetUploadedFiles.test.ts	useGetUploadedFiles: should get uploaded files successfully	Implemented	Unit	Automated	2/28/2024	3/16/2024	useGetUploadedFiles : hook gets the uploaded file correctly	As expected	Passed
			T3.24	useGetUploadedFiles.test.ts	useGetUploadedFiles: should get uploaded files when it errors	Implemented	Unit	Automated	2/28/2024	3/16/2024	Hook should handle case when file was deleted	As expected	Passed
			T3.25		User should be able to log in and interact with the page	Steps: 1. Enter the app 2. Click in log in 3. Enter the log in Information 4. Click log in	System	Manual	03/03/2024	3/3/2024	People can log in and navigate through the page	You are able to log in but the app does not redirect you to the upload page	Semi-passed
			T4.1	FileUploadPage.spec.ts	User should be able to upload a Fitbit file	Implemented	Integration	Automated	03/07/2024	3/16/2024	A Fitbit type file is uploaded correctly	As expected	Passed
			T4.2	FileUploadPage.spec.ts	User should be able to upload a Apple watch file	Implemented	Integration	Automated	03/07/2024	3/16/2024	An Apple watch type file is uploaded correctly	As expected	Passed
			T4.3	useDownload.test.ts	UseDownload: Should be able to download a file from the database	Implemented	Unit	Automated	3/12/2024	3/16/2024	UseDownload Hook should be able to download a file from the database	As expected	Passed

			T4.4	useDownload.test.ts	UseDownload: should handle download errors	Implemented	Unit	Automated	3/12/2024	3/16/2024	UseDownload hook should handle download errors, if they exist	As expected	Passed
			T4.5		User should be able to log in and interact with the page		System	Manual	N/A	N/A	N/A	N/A	N/A
			T4.6	Navbar.test.tsx	Navbar links should not be rendered when the user is not authenticated	Implemented	Unit	Automated	3/11/2024	3/16/2024	The Navbar links should not be visible	As expected	Passed
			T4.7	FileDropzone.test.tsx	Invoke onDragEnter when dragenter occurs	Implemented	Unit	Automated	3/11/2024	3/16/2024	Jest mocks data and makes sure the dropzone actually allows to drop data	As expected	Passed
			T4.8	LoadingSpinner.test.tsx	Render the HashLoader with the correct props when loading the user	Implemented	Unit	Automated	3/10/2024	3/16/2024	The HashLoader should render	As expected	Passed
			T4.9	LoadingSpinner.test.tsx	Do not render the HashLoader when loading is false	Implemented	Unit	Automated	3/10/2024	3/16/2024	The HashLoader should not render	As expected	Passed
			T4.10	LoginPage.test.tsx	Render the login form with the initial state	Implemented	Unit	Automated	3/13/2024	3/16/2024	The components of the Login Page are rendered	As expected	Passed
			T4.11	LoginPage.test.tsx	Check that user can type in username and password fields	Implemented	Unit	Automated	3/13/2024	3/16/2024	The user is able to type on those spots	As expected	Passed
			T4.12	LoginPage.test.tsx	Test that button submits form with username and password on click	Implemented	Unit	Automated	3/13/2024	3/16/2024	The user can click on the submit button to send its information	As expected	Passed
			T4.13	LoginPage.test.tsx	Test that the rotator buttons change the text on the screen	Implemented	Unit	Automated	3/13/2024	3/16/2024	The user can click on the rotator buttons and the text displayed is changed	As expected	Passed
			T4.14	Logout.test.tsx	Page should call handleLogout on render	Implemented	Unit	Automated	3/13/2024	3/16/2024	The hook is called when the Page is rendered	As expected	Passed
			T4.15	Logout.test.tsx	Page should redirect to Home Page after Logout	Implemented	Unit	Automated	3/13/2024	3/16/2024	Page redirect the user after they logout	As expected	Passed
			T4.16	Logout.test.tsx	Page should display Loading state	Implemented	Unit	Automated	3/13/2024	3/16/2024	Loading state is displayed	As expected	Passed
			T4.17	Logout.test.tsx	Page should display error state	Implemented	Unit	Automated	3/13/2024	3/16/2024	Error state be displayed when needed	As expected	Passed
			T4.18	SignUpPage.test.tsx	Render signup form with initial state	Implemented	Unit	Automated	3/13/2024	3/16/2024	Sign up form is rendered	As expected	Passed
			T4.19	SignUpPage.test.tsx	Allow user to type in first name, last name, username and password fields	Implemented	Unit	Automated	3/13/2024	3/16/2024	User can type information in the defined fields	As expected	Passed
			T4.20	SignUpPage.test.tsx	Test that button submits form with first name, last name, username and password on click	Implemented	Unit	Automated	3/13/2024	3/16/2024	Information is submitted on click of submit button	As expected	Passed
			T4.21	SignUpPage.test.tsx	Test that form is not submitted if privacy policy is not agreed to	Implemented	Unit	Automated	3/13/2024	3/16/2024	Form is not submitted if privacy policy is not accepted	As expected	Passed
			T4.22	SignUpPage.test.tsx	Test that form info is not submitted if passwords don't match	Implemented	Unit	Automated	3/13/2024	3/16/2024	Form is not submitted unless password matches	As expected	Passed
			T4.23	SignUpPage.test.tsx	Test that form does not work if an element is missing	Implemented	Unit	Automated	3/13/2024	3/16/2024	Form is not submitted unless all elements are completed	As expected	Passed
			T4.24	SignUpPage.test.tsx	Test that the rotator buttons change the text on the screen	Implemented	Unit	Automated	3/13/2024	3/16/2024	Text on the screen is changed when button is clicked	As expected	Passed
			T4.25	useGetPredictedDataList.test	Hook should get predicted files successfully	Implemented	Unit	Automated	3/12/2024	3/16/2024	Predicted Files are retrieved	As expected	Passed
			T4.26	useGetPredictedDataList.test	Hook should handle getPredictedFiles when it errors	Implemented	Unit	Automated	3/12/2024	3/16/2024	Hook can handle errors	As expected	Passed
			T4.27	AccessGroupServiceTest.java	Test list() method when there is something to return	Implemented	Unit	Automated	3/12/2024	3/16/2024	List method returns a list of AccessGroups	As expected	Passed
			T4.28	AccessGroupServiceTest.java	Test list() method when the list is empty	Implemented	Unit	Automated	3/12/2024	3/16/2024	List method returns an empty list	As expected	Passed
			T4.29	AccessGroupServiceTest.java	Test save() method: save AccessGroup into database	Implemented	Unit	Automated	3/12/2024	3/16/2024	AccessGroup is saved in the database	As expected	Passed

			T4.30	AccessGroupServiceTest.java	Test update() method: update information from the AccessGroup into the database	Implemented	Unit	Automated	3/12/2024	3/16/2024	Information of AccessGroup is updated within the database	As expected	Passed
			T4.31	AccessGroupServiceTest.java	Test get() method: retrieve AccessGroup from the database	Implemented	Unit	Automated	3/12/2024	3/16/2024	AccessGroup object is retrieved from the database	As expected	Passed
			T4.32	AccessGroupServiceTest.java	Test get() method: retrieve AccessGroup from the database that does not exists	Implemented	Unit	Automated	3/12/2024	3/16/2024	The method returns null	As expected	Passed
			T4.33	AccessGroupServiceTest.java	Test delete(): delete an AccessGroup from the database	Implemented	Unit	Automated	3/12/2024	3/16/2024	AccessGroup is deleted from the database	As expected	Passed
			T4.34	ProtectedRoute.test.tsx	renders children when user is authenticated	Implemented	Unit	Automated	3/12/2024	3/16/2024	Renders children in protected route	As expected	Passed
			T4.35	ProtectedRoute.test.tsx	redirects to login when user is not authenticated	Implemented	Unit	Automated	3/15/2024	3/16/2024	Does not render children in protected route	As expected	Passed
			T4.36	useAuth.test.tsx	returns isAuthenticated as true when user is logged in	Implemented	Unit	Automated	3/15/2024	3/16/2024	returns as authenticated when called	As expected	Passed
			T4.37	useAuth.test.tsx	returns isAuthenticated as false when user is not logged in	Implemented	Unit	Automated	3/15/2024	3/16/2024	returns as not authenticated	As expected	Passed
			T4.38	index.test.ts	should upload a file	Implemented	Unit	Automated	3/15/2024	3/16/2024	able to upload	As expected	Passed
			T4.39	index.test.ts	should process a file	Implemented	Unit	Automated	3/15/2024	3/16/2024	able to process	As expected	Passed
			T4.40	index.test.ts	should predict a file	Implemented	Unit	Automated	3/15/2024	3/16/2024	able to predict	As expected	Passed
			T4.41	index.test.ts	should download file	Implemented	Unit	Automated	3/15/2024	3/16/2024	able to download	As expected	Passed
			T4.42	index.test.ts	should download a undefined file	Implemented	Unit	Automated	3/15/2024	3/16/2024	able to handle undefined downloads	As expected	Passed
			T4.43	index.test.ts	should delete a file	Implemented	Unit	Automated	3/15/2024	3/16/2024	able to delete files	As expected	Passed
			T4.44	index.test.ts	get uploaded data file exist	Implemented	Unit	Automated	3/15/2024	3/16/2024	handles getting uploaded files that exist	As expected	Passed
			T4.45	index.test.ts	get uploaded data file does not exist	Implemented	Unit	Automated	3/15/2024	3/16/2024	handles getting undefined uploaded files	As expected	Passed
			T4.46	index.test.ts	get predicted data file exist	Implemented	Unit	Automated	3/15/2024	3/16/2024	handles getting predicted	As expected	Passed
			T4.47	index.test.ts	get predicted data file does not exist	Implemented	Unit	Automated	3/15/2024	3/16/2024	handles getting undefined	As expected	Passed
			T4.48	index.test.ts	get processed data file exist	Implemented	Unit	Automated	3/15/2024	3/16/2024	handles getting processed	As expected	Passed
			T4.49	index.test.ts	get processed data file does not exist	Implemented	Unit	Automated	3/15/2024	3/16/2024	handles getting undefined	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	3/16/2024	Returns an empty list	As expected	Passed
			T4.52	UserServiceTest.java	Tests save when user does not exist	Implemented	Unit	Automated	3/12/2024	3/16/2024	new user is saved	As expected	Passed
			T4.53	UserServiceTest.java	Tests save when user does exist	Implemented	Unit	Automated	3/12/2024	3/16/2024	throws error if user already exists	As expected	Passed
			T4.54	UserServiceTest.java	Tests update when user does exist	Implemented	Unit	Automated	3/12/2024	3/16/2024	user details are 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
			T4.56	UserServiceTest.java	Test get when user does not exists	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns null	As expected	Passed
			T4.57	UserServiceTest.java	Test delete when user exists in database	Implemented	Unit	Automated	3/12/2024	3/16/2024	user is deleted in database	As expected	Passed
			T4.58	UserServiceTest.java	test valid login	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns object that indicates successful login	As expected	Passed
			T4.59	UserServiceTest.java	test valid login but locked	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns object indicating locked account	As expected	Passed
			T4.60	UserServiceTest.java	test valid login but unlocks account	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns object indicating successful login	As expected	Passed
			T4.61	UserServiceTest.java	test invalid login attempt	Implemented	Unit	Automated	3/12/2024	3/16/2024	return object indicating invalid login attempt	As expected	Passed
			T4.62	UserServiceTest.java	test invalid login first time	Implemented	Unit	Automated	3/12/2024	3/16/2024	return object indicating invalid login attempt and increments attempt count	As expected	Passed
			T4.63	UserServiceTest.java	test invalid login locked	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns object indicating account is locked	As expected	Passed

			T4.64	UserServiceTest.java	test invalid login but unlock after 24 hours	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns object indicating invalid login and account is 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 username	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns user	As expected	Passed
			T4.70	UserServiceTest.java	test load user user details	Implemented	Unit	Automated	3/12/2024	3/16/2024	returns user details	As expected	Passed
			T4.71	LoginUserTest.java	test empty loginUser list	Implemented	Unit	Automated	3/14/2024	3/16/2024	returns an empty list	As expected	Passed
			T4.72	LoginUserTest.java	test loginUser list	Implemented	Unit	Automated	3/14/2024	3/16/2024	returns the list of logged in users	As expected	Passed
			T4.73	LoginUserTest.java	logged in user results 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	3/16/2024	returns null user	As expected	Passed
			T4.77	LoginUserTest.java	test delete	Implemented	Unit	Automated	3/14/2024	3/16/2024	the loggedInUser is deleted	As expected	Passed
			T4.78	IncorrectLoginsService.java	Test list()	Implemented	Unit	Automated	3/14/2024	3/16/2024	Returns a list of 2 IncorrectLogins from the database	As expected	Passed
			T4.79	IncorrectLoginsService.java	Test list() empty, when there were no incorrect logins	Implemented	Unit	Automated	3/14/2024	3/16/2024	an empty list is returned	As expected	Passed
			T4.80	IncorrectLoginsService.java	Test save() IncorrectLogin	Implemented	Unit	Automated	3/14/2024	3/16/2024	Incorrect logins are added to the database	As expected	Passed
			T4.81	IncorrectLoginsService.java	Test update() IncorrectLogin	Implemented	Unit	Automated	3/14/2024	3/16/2024	update information of an IncorrectLogin into the database	As expected	Passed
			T4.82	IncorrectLoginsService.java	Test get() IncorrectLogin	Implemented	Unit	Automated	3/14/2024	3/16/2024	returns an IncorrectLogin object	As expected	Passed
			T4.83	IncorrectLoginsService.java	Test get() when Incorrect login does not exist	Implemented	Unit	Automated	3/14/2024	3/16/2024	method returns null	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.java	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.java	Test getUserById() when IncorrectLogin does not exist	Implemented	Unit	Automated	3/14/2024	3/16/2024	Returns null	As expected	Passed
			T4.87	UtilTest.java	test dateDifference(): start date is before end date	Implemented	Unit	Automated	3/14/2024	3/16/2024	Returns the correct difference in hours	As expected	Passed
			T4.88	UtilTest.java	test dateDifference(): start date is after end date	Implemented	Unit	Automated	3/14/2024	3/16/2024	Returns the correct difference in hours	As expected	Passed
			T4.89	UtilTest.java	test dateDifference(): 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
			T4.90	Navbar.spec.ts	Multiple individual tests for navbar to help find the problem if the main test fails	Implemented	System	Automated	3/16/2024	3/16/2024	Playwright Passes the tests	As expected	Passed
			T5.01	ProgressBar.test.tsx	Making sure the progress bar displays messages correctly, buttons function as expected and displays the progress bar correctly	Implemented	Unit	Automated	3/22/2024	3/22/2024	All parts render as expected: message, percentage, progress bar, popup	As expected	Passed
			T5.02	ProgressBar.test.tsx	Making sure the progress bar does not render when given isVisible=false	Implemented	Unit	Automated	3/22/2024	3/23/2024	Nothing renders	As expected	Passed

			T5.03	ProgressBar.test.tsx	Making sure the progress bar does not render when given percentage < 0	Implemented	Unit	Automated		3/22/2024	3/24/2024	Nothing renders	As expected	Passed
			T5.04	ProgressBar.test.tsx	Making sure the progress bar does not render when given percentage > 100	Implemented	Unit	Automated		3/22/2024	3/25/2024	Nothing renders	As expected	Passed
			T5.05	ProgressBar.test.tsx	Making sure the width of the bar is the correct minimum (9%) when given something less than 9%	Implemented	Unit	Automated		3/22/2024	3/22/2024	The width of the bar is 9%, and the text displayed on the bar is correct	As expected	Passed
			T5.06	ErrorSnackbar.test.tsx	Making sure it renders nothing when no error is passed	Implemented	Unit	Automated		3/22/2024	3/22/2024	Error does not render	As expected	Passed
			T5.07	ErrorSnackbar.test.tsx	Making sure it renders when error is passed	Implemented	Unit	Automated		3/22/2024	3/22/2024	Error renders correctly	As expected	Passed
			T5.08	useProcessFile.test.ts	Making sure it handles successful requests	Implemented	Unit	Automated		3/22/2024	3/22/2024	No error state and function successfully finishes	As expected	Passed
			T5.09	useProcessFile.test.ts	Making sure it handles error requests	Implemented	Unit	Automated		3/22/2024	3/22/2024	Error state and function does not finish	As expected	Passed
			T5.10	UploadedFiles.test.tsx	Should properly render	Implemented	Unit	Automated		3/22/2024	3/22/2024	Renders properly	As expected	Passed
			T5.11	UploadedFiles.test.tsx	Make sure the functions are called when process is clicked	Implemented	Unit	Automated		3/22/2024	3/22/2024	Calls functions properly	As expected	Passed
			T5.12	FileDropzone.test.tsx	Should drop fitbit files as initial default	Implemented	Unit	Automated		3/22/2024	3/22/2024	fitbit files rendered and uploaded	As expected	Passed
			T5.13	FileDropzone.test.tsx	Should drop only xml files as for apple watch	Implemented	Unit	Automated		3/22/2024	3/22/2024	applewatch files rendered and uploaded	As expected	Passed
			T5.14	FileDropzone.test.tsx	Should not be able to drop json when apple watch is selected	Implemented	Unit	Automated		3/22/2024	3/22/2024	fitbit files are not uploaded when apple watch is selected	As expected	Passed
			T5.15	FileDropzone.test.tsx	Should not be able to drop xml when fitbit is selected	Implemented	Unit	Automated		3/22/2024	3/22/2024	applewatch files are not uploaded when fitbit watch is selected	As expected	Passed
			T5.16	AccessGroupControllerTest.java	Test list() method when list is not empty	Implemented	Unit	Automated		3/22/2024	3/23/2024	List is returned as well as an OK status	As expected	Passed
			T5.17	AccessGroupControllerTest.java	Test list() method when list is null	Implemented	Unit	Automated		3/22/2024	3/23/2024	A NOT_FOUND status is returned	As expected	Passed
			T5.18	AccessGroupControllerTest.java	Test save() method when Access GroupDto is not null	Implemented	Unit	Automated		3/22/2024	3/23/2024	Saved AccessGroupDto and CREATED status is returned. AccessGroupDto is saved in the database	As expected	Passed
			T5.19	AccessGroupControllerTest.java	Test save() method when Access GroupDto is null	Implemented	Unit	Automated		3/22/2024	3/23/2024	BAD_REQUEST status is returned	As expected	Passed
			T5.20	AccessGroupControllerTest.java	Test update() when AccessGroupDto is not null	Implemented	Unit	Automated		3/22/2024	3/23/2024	Updated AccessGroupDto and CREATED status is returned. AccessGroupDto information is updated in the database	As expected	Passed
			T5.21	AccessGroupControllerTest.java	Test update() when AccessGroupDto is null	Implemented	Unit	Automated		3/22/2024	3/23/2024	A BAD_REQUEST status is returned	As expected	Passed
			T5.22	AccessGroupControllerTest.java	Test get() method AccessGroupDto is not null	Implemented	Unit	Automated		3/22/2024	3/23/2024	Returns the specified AccessGroupDto and an OK status	As expected	Passed
			T5.23	AccessGroupControllerTest.java	Test get() method AccessGroupDto is null	Implemented	Unit	Automated		3/22/2024	3/23/2024	Returns a NOT_FOUND status	As expected	Passed
			T5.24	AccessGroupControllerTest.java	Test delete() method when AccessGroupDto is not null	Implemented	Unit	Automated		3/22/2024	3/23/2024	Returns a NO_CONTENT status. AccessGroupDto is deleted from the database	As expected	Passed
			T5.25	AccessGroupControllerTest.java	Test delete() method when AccessGroupDto is null	Implemented	Unit	Automated		3/22/2024	3/23/2024	Returns a NOT_FOUND status	As expected	Passed
			T5.26	PredictedDataServiceTest.java	Save method should save a PredictedData object and return its ID.	Implemented	Unit	Automated		3/22/2024	3/22/2024	Save method should save a PredictedData object and return its ID.	As expected	Passed
			T5.27	PredictedDataServiceTest.java	Get method should retrieve a PredictedDataDto object based on a specific ID.	Implemented	Unit	Automated		3/22/2024	3/22/2024	Get method should retrieve a PredictedDataDto object based on a specific ID.	As expected	Passed

			T5.28	PredictedDataServiceTest.java	Get method should return null when no PredictedData object exists for a specific ID.	Implemented	Unit	Automated	3/22/2024	3/22/2024	Get method should return null when no PredictedData object exists for a specific ID.	As expected	Passed
			T5.29	PredictedDataServiceTest.java	List method should return a list of PredictedDataDto objects for a given user ID and data type.	Implemented	Unit	Automated	3/22/2024	3/22/2024	List method should return a list of PredictedDataDto objects for a given user ID and data type.	As expected	Passed
			T5.30	ProcessedDataServiceTest.java	Save method should save a ProcessedData object and return its ID.	Implemented	Unit	Automated	3/22/2024	3/22/2024	Save method should save a ProcessedData object and return its ID.	As expected	Passed
			T5.31	ProcessedDataServiceTest.java	Get method should retrieve a ProcessedDataDto object based on a specific ID.	Implemented	Unit	Automated	3/22/2024	3/22/2024	Get method should retrieve a ProcessedDataDto object based on a specific ID.	As expected	Passed
			T5.32	ProcessedDataServiceTest.java	Get method should return null when no ProcessedData object exists for a specific ID.	Implemented	Unit	Automated	3/22/2024	3/22/2024	Get method should return null when no ProcessedData object exists for a specific ID.	As expected	Passed
			T5.33	ProcessedDataServiceTest.java	List method should return a list of ProcessedDataDto objects for a given user ID and data type.	Implemented	Unit	Automated	3/22/2024	3/22/2024	List method should return a list of ProcessedDataDto objects for a given user ID and data type.	As expected	Passed
			T5.34	ProcessedDataServiceTest.java	List method should return null when no ProcessedData objects exist for a specific user ID and data type.	Implemented	Unit	Automated	3/22/2024	3/22/2024	List method should return null when no ProcessedData objects exist for a specific user ID and data type.	As expected	Passed
			T5.35	RawDataServiceTest.java	Save method should save a RawData object and return its ID.	Implemented	Unit	Automated	3/22/2024	3/22/2024	Save method should save a RawData object and return its ID.	As expected	Passed
			T5.36	RawDataServiceTest.java	Get method should retrieve a RawDataDto object based on a specific ID.	Implemented	Unit	Automated	3/22/2024	3/22/2024	Get method should retrieve a RawDataDto object based on a specific ID.	As expected	Passed
			T5.37	RawDataServiceTest.java	Get method should return null when no RawData object exists for a specific ID.	Implemented	Unit	Automated	3/22/2024	3/22/2024	Get method should return null when no RawData object exists for a specific ID.	As expected	Passed
			T5.38	RawDataServiceTest.java	GetProcessDataId method should return the processedDataId of the RawData object with the specified id.	Implemented	Unit	Automated	3/22/2024	3/22/2024	GetProcessDataId method should return the processedDataId of the RawData object with the specified id.	As expected	Passed
			T5.39	RawDataServiceTest.java	GetProcessDataId method should return null when no RawData object exists for a specific ID.	Implemented	Unit	Automated	3/22/2024	3/22/2024	GetProcessDataId method should return null when no RawData object exists for a specific ID.	As expected	Passed
			T5.40	RawDataServiceTest.java	List method should return a list of RawDataDto objects for a given user ID and data type.	Implemented	Unit	Automated	3/22/2024	3/22/2024	List method should return a list of RawDataDto objects for a given user ID and data type.	As expected	Passed
			T5.41	RawDataServiceTest.java	List method should return null when no RawData objects exist for a specific user ID and data type.	Implemented	Unit	Automated	3/22/2024	3/22/2024	List method should return null when no RawData objects exist for a specific user ID and data type.	As expected	Passed
			T5.42	UtilTest.java	getCurrentTimeStamp method should return a Timestamp object representing the current time.	Implemented	Unit	Automated	3/22/2024	3/22/2024	getCurrentTimeStamp method should return a Timestamp object representing the current time.	As expected	Passed
			T5.43	WatchControllerTest.java	To test the getUploadView Method with fitbit	Implemented	Unit	Automated	3/29/2024	3/29/2024	Gets the ModelAndView object with parameter fitbitFileUpload	As expected	Passed
			T5.44	WatchControllerTest.java	To test the getUploadView Method with apple	Implemented	Unit	Automated	3/29/2024	3/29/2024	Gets the ModelAndView object with parameter appleWatchFileUpload	As expected	Passed
			T5.45	WatchControllerTest.java	To test the getUploadView Method with invalid watch	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns null	As expected	Passed

			T5.46	WatchControllerTest.java	To test the upload Method with fitbit	Implemented	Unit	Automated	3/29/2024	3/29/2024	returns a response with OK status	As expected	Passed
			T5.47	WatchControllerTest.java	To test the upload Method with fitbit but with no data in the database	Implemented	Unit	Automated	3/29/2024	3/29/2024	returns a response saying no data was found	As expected	Passed
			T5.48	WatchControllerTest.java	To test the upload Method with apple	Implemented	Unit	Automated	3/29/2024	3/29/2024	returns a response with OK status	As expected	Passed
			T5.49	WatchControllerTest.java	To test the upload Method with apple with no data in the database	Implemented	Unit	Automated	3/29/2024	3/29/2024	returns a response saying no data was found	As expected	Passed
			T5.50	WatchControllerTest.java	To test the upload Method with invalid watch	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a response with 400 status and a message saying invalid watch	As expected	Passed
			T5.51	WatchControllerTest.java	To test the upload Method with invalid session	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a response with 404 status and a message saying invalid session	As expected	Passed
			T5.52	WatchControllerTest.java	To test the process files method with applewatch	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns the response with the correct processed Data ID	As expected	Passed
			T5.53	WatchControllerTest.java	To test the process files method with fitbit	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns the response with the correct processed Data ID	As expected	Passed
			T5.54	WatchControllerTest.java	To test the process files method with an invalid watch	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a response with 400 status and a message saying invalid watch	As expected	Passed
			T5.55	WatchControllerTest.java	To test predict files with apple	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns the response with the correct predicted Data ID	As expected	Passed
			T5.56	WatchControllerTest.java	To test predict files with fitbit	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns the response with the correct predicted Data ID	As expected	Passed
			T5.57	WatchControllerTest.java	To test predict files with invalid watch	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a response with 400 status and a message saying invalid watch	As expected	Passed
			T5.58	WatchControllerTest.java	To test download with apple	Implemented	Unit	Automated	3/29/2024	3/29/2024	return a response with the byte array in the file field	As expected	Passed
			T5.59	WatchControllerTest.java	To test download with apple with no file in db	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a response with a message declaring the issue and the correct HTTP status	As expected	Passed
			T5.60	WatchControllerTest.java	To test download with fitbit	Implemented	Unit	Automated	3/29/2024	3/29/2024	return a response with the byte array in the file field	As expected	Passed
			T5.61	WatchControllerTest.java	To test download with apple with no file in db	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a response with a message declaring the issue and the correct HTTP status	As expected	Passed
			T5.62	WatchControllerTest.java	To test download with invalid watch	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a response with 400 status and a message saying invalid watch	As expected	Passed
			T5.63	WatchControllerTest.java	To test List with apple	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a response with a list of mocked processed data	As expected	Passed
			T5.64	WatchControllerTest.java	To test List with fitbit	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a response with a list of mocked processed data	As expected	Passed
			T5.65	WatchControllerTest.java	To test List with invalid watch	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a response with 400 status and a message saying invalid watch	As expected	Passed
			T5.66	WatchControllerTest.java	To test List with invalid session	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a response with a 404 status and a message saying invalid session	As expected	Passed
			T5.67	UserController.java	Test save() when userDto is not null	Implemented	Unit	Automated	3/29/2024	3/29/2024	Saved UserDto and CREATED status is returned	As expected	Passed
			T5.68	UserController.java	Test save() when userDto is null	Implemented	Unit	Automated	3/29/2024	3/29/2024	A BAD_REQUEST status is returned	As expected	Passed
			T5.69	UserController.java	Test list() when list is not empty	Implemented	Unit	Automated	3/29/2024	3/29/2024	A List of UserDto objects is returned, and an OK status	As expected	Passed
			T5.70	UserController.java	Test list() when list is null	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns null and a NOT_FOUND status	As expected	Passed

			T5.71	UserController.java	Test update() when userDto is not null	Implemented	Unit	Automated	3/29/2024	3/29/2024	Retruns a CREATED status and the updated UserDto	As expected	Passed
			T5.72	UserController.java	Test update() when userDto is null	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a BAD_REQUEST status	As expected	Passed
			T5.73	UserController.java	Test get() when userDto was found	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns an OK status and the desired UserDto	As expected	Passed
			T5.74	UserController.java	Test get() when userDto was null(not found)	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a NOT_FOUND status	As expected	Passed
			T5.75	UserController.java	Test delete() when userDto is not null	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a NO_CONTENT status. UserDto is deleted from the database	As expected	Passed
			T5.76	UserController.java	Test delete() when userDto is null	Implemented	Unit	Automated	3/29/2024	3/29/2024	Returns a NOT_FOUND status	As expected	Passed
			T5.77	RoleControllerTest.java	Test list() when roleDtoList is not null	Implemented	Unit	Automated	3/30/2024	3/30/2024	Returns the correct list and OK	As expected	Passed
			T5.78	RoleControllerTest.java	Test list() when roleDtoList is null	Implemented	Unit	Automated	3/30/2024	3/30/2024	Returns NOT_FOUND	As expected	Passed
			T5.79	RoleControllerTest.java	Test save() when RoleDto is not null	Implemented	Unit	Automated	3/30/2024	3/30/2024	Returns correct roleDto and CREATED	As expected	Passed
			T5.80	RoleControllerTest.java	Test save() when RoleDto is null	Implemented	Unit	Automated	3/30/2024	3/30/2024	Returns BAD_REQUEST	As expected	Passed
			T5.81	RoleControllerTest.java	Test update() when RoleDto is not null	Implemented	Unit	Automated	3/30/2024	3/30/2024	Returns correct roleDto and CREATED	As expected	Passed
			T5.82	RoleControllerTest.java	Test update() when RoleDto is null	Implemented	Unit	Automated	3/30/2024	3/30/2024	Returns BAD_REQUEST	As expected	Passed
			T5.83	RoleControllerTest.java	Test get() when id exists	Implemented	Unit	Automated	3/30/2024	3/30/2024	Returns correct roleDto and OK	As expected	Passed
			T5.84	RoleControllerTest.java	Test get() when id does not exist	Implemented	Unit	Automated	3/30/2024	3/30/2024	Returns NOT_FOUND	As expected	Passed
			T5.85	RoleControllerTest.java	Test delete() when id exists	Implemented	Unit	Automated	3/30/2024	3/30/2024	Returns NO_CONTENT	As expected	Passed
			T5.86	RoleControllerTest.java	Test delete() when id does not exist	Implemented	Unit	Automated	3/30/2024	3/30/2024	Returns NOT_FOUND	As expected	Passed
			T5.87	SmokeTest.spec.ts	Smoke test to ensure that all the components are rendered correctly	Implemented	Smoke	Automated	3/30/2024	3/30/2024	Playwright Passes the tests	AS expected	Passed
			T5.88	N/A	User can log in	Implemented	Acceptance	Manual	3/30/2024	3/30/2024	User is logged In	As expected	Passed
			T5.89	N/A	User can upload data, process it and download the process data	Implemented	Acceptance	Manual	3/30/2024	3/30/2024	File is uploaded, processed and it can be downloaded	As expected	Passed
			T5.90	N/A	User can use the machine learning algorithms on the uploaded files	Implemented	Acceptance	Manual	3/30/2024	3/30/2024	The ML algorithms can be used and the user can download the predicted page	As expected	Passed
			T5.91	N/A	User can sign up into the page	Implemented	Acceptance	Manual	3/30/2024	3/30/2024	A new user is created	As expected	Passed
			T5.92	N/A	User can delete their data and their account	Implemented	Acceptance	Manual	3/30/2024	3/30/2024	The account is deleted	As expected	Passed
			T5.93	N/A	User can manage the information of their account	Implemented	Acceptance	Manual	3/30/2024	3/30/2024	The password of the user is changed	As expected	Passed
			T5.94	N/A	User can get help on how	Implemented	Acceptance	Manual	3/30/2024	3/30/2024	The help pop up appear	As expected	Passed
			T5.95	ConfirmModal.test.tsx	should render confirm modal	Implemented	Unit	Automated	3/30/2024	3/30/2024	Component is rendered	As expected	Passed
			T5.96	ConfirmModal.test.tsx	should render null when confirm modal is not visible	Implemented	Unit	Automated	3/30/2024	3/30/2024	Component is not rendered	As expected	Passed
			T5.97	ConfirmModal.test.tsx	should call onClose when cancel button clicked	Implemented	Unit	Automated	3/30/2024	3/30/2024	onClose is called	As expected	Passed
			T5.98	ConfirmModal.test.tsx	should call onConfirm when confirm button clicked	Implemented	Unit	Automated	3/30/2024	3/30/2024	onConfirm is called	As expected	Passed
			T5.99	ConfirmModal.test.tsx	should disable the confirm and cancel button when isLoading is true	Implemented	Unit	Automated	3/30/2024	3/30/2024	confirm and cancel button are disabled	As expected	Passed
			T5.100	ProfilePage.test.tsx	should render profile page	Implemented	Unit	Automated	3/30/2024	3/30/2024	Page should render	As expected	Passed
			T5.101	ProfilePage.test.tsx	should render loading spinner when user details are loading	Implemented	Unit	Automated	3/30/2024	3/30/2024	loading spinner should render	As expected	Passed

			T5.102	ProfilePage.test.tsx	should delete data when delete data is clicked and confirmed	Implemented	Unit	Automated	3/30/2024	3/30/2024	data is deleted	As expected	Passed
			T5.103	ProfilePage.test.tsx	should delete data when delete account is clicked and confirmed	Implemented	Unit	Automated	3/30/2024	3/30/2024	should delete data and account	As expected	Passed
			T5.104	ProfilePage.test.tsx	should change password successfully and show confirm password error state when necessary	Implemented	Unit	Automated	3/30/2024	3/30/2024	should change password successfully	As expected	Passed
			T5.105	useGetUser.test.ts	should get users successfully	Implemented	Unit	Automated	4/3/2024	4/3/2024	Users are retrieved	As expected	Passed
			T5.106	useGetUser.test.ts	should handle errors when cant get users	Implemented	Unit	Automated	4/3/2024	4/3/2024	Error is handled	As expected	Passed
			T5.107	useChangePassword.test.ts	should handle password change successfully	Implemented	Unit	Automated	4/3/2024	4/3/2024	Password is changed	As expected	Passed
			T5.108	useChangePassword.test.ts	should handle password change when it errors	Implemented	Unit	Automated	4/3/2024	4/3/2024	Error when password is changed is handled	As expected	Passed
			T5.109	icons/index.test.tsx	should render file icon	Implemented	Unit	Automated	4/3/2024	4/3/2024	Icon is rendered	As expected	Passed
			T5.110	LoadingModal.test.tsx	should render loading modal	Implemented	Unit	Automated	4/3/2024	4/3/2024	Loading modal is rendered	As expected	Passed
			T5.111	LoadingModal.test.tsx	should render null when loading modal is not visible	Implemented	Unit	Automated	4/3/2024	4/3/2024	Nothing renders	As expected	Passed
			T5.112	ProfileMenu.test.tsx	should render profile while not clicked	Implemented	Unit	Automated	4/3/2024	4/3/2024	Component is rendered	As expected	Passed
			T5.113	ProfileMenu.test.tsx	should render profile and dropdown while clicked	Implemented	Unit	Automated	4/3/2024	4/3/2024	Dropdown component is rendered	As expected	Passed
			T5.114	ProfileMenu.test.tsx	should call logout and my account nav links when clicked	Implemented	Unit	Automated	4/3/2024	4/3/2024	logout is called	As expected	Passed
			T5.115	useDeleteAccount.test.ts	should handle delete account successfully	Implemented	Unit	Automated	4/3/2024	4/3/2024	account is deleted	As expected	Passed
			T5.116	useDeleteAccount.test.ts	should handle delete account when it errors	Implemented	Unit	Automated	4/3/2024	4/3/2024	account is not deleted	As expected	Passed
			T5.117	PredictedDataPage.test.tsx	Should properly display the predicted data page and download file	Implemented	Unit	Automated	4/3/2024	4/3/2024	predicted data page is rendered and is able to download file	As expected	Passed
			T5.118	useDeleteData.test.ts	should handle delete data successfully	Implemented	Unit	Automated	4/3/2024	4/3/2024	should delete data	As expected	Passed
			T5.119	useDeleteData.test.ts	should handle delete data when it errors	Implemented	Unit	Automated	4/3/2024	4/3/2024	should not delete data	As expected	Passed
			T5.120	Api.test.tsx	should get user successfully	Implemented	Unit	Automated	4/3/2024	4/3/2024	user details are fetched	As expected	Passed
			T5.121	Api.test.tsx	should throw an error if get user fails	Implemented	Unit	Automated	4/3/2024	4/3/2024	user details are not fetched	As expected	Passed
			T5.122	Api.test.tsx	should delete account successfully	Implemented	Unit	Automated	4/3/2024	4/3/2024	account is deleted	As expected	Passed
			T5.123	Api.test.tsx	should throw an error if deleting account fails	Implemented	Unit	Automated	4/3/2024	4/3/2024	account is not deleted	As expected	Passed
			T5.124	Api.test.tsx	should delete data successfully	Implemented	Unit	Automated	4/3/2024	4/3/2024	data is deleted	As expected	Passed
			T5.125	Api.test.tsx	should throw an error if deleting data fails	Implemented	Unit	Automated	4/3/2024	4/3/2024	data is not deleted	As expected	Passed
			T5.126	Api.test.tsx	should change password successfully	Implemented	Unit	Automated	4/3/2024	4/3/2024	Password is changed	As expected	Passed
			T5.127	Api.test.tsx	should throw an error if change password fails	Implemented	Unit	Automated	4/3/2024	4/3/2024	Password is not changed	As expected	Passed
			T5.128	UserDaoTest.java	Update user when user exists	Implemented	Unit	Automated	4/3/2024	4/3/2024	user details are updated	As expected	Passed
			T5.129	UserDaoTest.java	Do not update user when user does not exist	Implemented	Unit	Automated	4/3/2024	4/3/2024	user details are not updated	As expected	Passed
			T5.130	UserDaoTest.java	Delete users when relation to role exist	Implemented	Unit	Automated	4/3/2024	4/3/2024	users in role table are deleted	As expected	Passed
			T5.131	UserDaoTest.java	Dont Delete users when	Implemented	Unit	Automated	4/3/2024	4/3/2024	users not in role table are not deleted	As expected	Passed
			T5.132	UserDaoTest.java	Delete users when relation to access group exist	Implemented	Unit	Automated	4/3/2024	4/3/2024	Users in access groups are deleted	As expected	Passed
			T5.133	UserDaoTest.java	Dont Delete users when	Implemented	Unit	Automated	4/3/2024	4/3/2024	users not in access groups are not deleted	As expected	Passed
			T5.134	UserDaoTest.java	Delete users when relation to login history exist	Implemented	Unit	Automated	4/3/2024	4/3/2024	login history is deleted for users that exist	As expected	Passed

[illegible]