

Test Case ID	User story ID	User story	Test Data	Steps to be performed	Expected Result	Actual Result
TC ID-1	Cov-6	As a user I should have a Apk file which can be installed in mobile with basic functionalities.	Username: Technocrats@gmail.com Password: Alliswell@1	1.User should be able to download the application from play store/Appstore.	Application should be installed and display basic functionalities.	Application will be installed with basic functionalities without any errors.
TC ID-2	Cov-6	As a user I should have a Apk file which can be installed in mobile with basic functionalities.	Username: Technocrats@gmail.com Password: Alliswell@1	2.When the user downloads the application,it should be compatible with devices operating system and should be available with basic functionalities.	Application should be installed successfully on the device.	Application will be installed successfully on the device.
TC ID-3	Cov-7	As a user I should be able to see the welcome page for Application.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user is on the welcome page then the user should see a welcome message,a login option and a register option.	User should see a welcome message, a login button and a register button.	User will see a welcome message, a login button and a register button.
TC ID-4	Cov-7	As a user I should be able to see the welcome page for Application.	Username: Technocrats@gmail.com Password: Alliswell@1	2.When the user attempts to login then the user should be directed to the login page.	User should be directed to the login page.	User will be directed to the login page.
TC ID-5	Cov-8	As a user I should be able to see the Knowledge page after the welcome page, which has information of how application works.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user clicks on the knowledge page then the knowledge page should be displayed with information about the application works.	User should be able to see a Knowledge page with information about how the application works.	User will see a knowledge page about how the application works.
TC ID-6	Cov-8	As a user I should be able to see the Knowledge page after the welcome page, which has information of how application works.	Username: Technocrats@gmail.com Password: Alliswell@1	2.When the user refreshes the welcome page then the user should be able to see thr content of the knowledge page which includes information of how application works.	User should be able to see the content of the knowledge page which includes information of how application works.	User will see the content of the knowledge page which includes information about how the application works.
TC ID-7	Cov-9	As a user I should be able to give all the required permissions to application to access the required data in mobile.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application then the user should be able to see a list of permissions that the applicatons requires and a accessible button to give required permissions.	User should be able to give the required permissions to the application successfully.	User will be able to give the required perissions to the application.
TC ID-8	Cov-9	As a user I should be able to give all the required permissions to application to access the required data in mobile.	Username: Technocrats@gmail.com Password: Alliswell@1	2.When the user clicks on the permission button then the user should see a pop-up window with a list of permission options.	User should be able to select the permissions options abd seccessfully grant permissions to the application.	User will be able to click on the permissions options and will give the reuired permissions to the application successfully.
TC ID-9	Cov-10	As a user I should be able to reset the permissions for application anytime.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user selects the "Reset Permissions" option,then all the permissions for the application should be reset to the default settings.	Permissions should be reset to the default settings	Permissions will be reset to the default settings.
TC ID-10	Cov-10	As a user I should be able to reset the permissions for application anytime.	Username: Technocrats@gmail.com Password: Alliswell@1	2.When the user selects "Reset Permissions" option then all user roles and profiles will be removed.	All user roles and profiles should be removed and the application should reset back to the default settings.	All User roles abd profiles will be removed and application will reset back to its default settings.
TC ID-11	Cov-11	As a user I should be able to see the Registration page for the application.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the User clicks on the "Register" button then the user should be directed to the Registration page.	User should be on the Registration page.	User will be on the Registration page.
TC ID-12	Cov-11	As a user I should be able to see the Registration page for the application.	Username: Technocrats@gmail.com Password: Alliswell@1	2.When the user clicks on the "Go Back" button then the user should be directed to the homepage.	User should be on the Home page.	User will be on the Home page.
TC ID-13	Cov-12	As a user I should be able to use the username and get registered in the application.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user clicks the submit button after entering a valid username,then the user should be registered in the application.	User should be registered successfully in the application.	User will be registered successfully ij the application.
TC ID-14	Cov-12	As a user I should be able to use the username and get registered in the application.	Username: Technocrats@gmail.com Password: Alliswell@1	2.When the user clicks the submit button then the user should not be registered in the application.beacause the username has already been used before.	User should receive an error message notifying them that the username already exists and they cannot register.	User will get a error message notifying the user that the username already exists.

TC ID-15	Cov-13	As a user I should be able to get pop up notification to turn on Bluetooth if the application is being used.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application then a pop-up notification appears asking user to turn on bluetooth.	Bluetooth should be enabled without any glitch.	Bluetooth will be enabled successfully.
TC ID-16	Cov-13	As a user I should be able to get pop up notification to turn on Bluetooth if the application is being used.	Username: Technocrats@gmail.com Password: Alliswell@1	2.When the user opens the application after bluetooth is enabled then no pop-up notification appears.	Application should be launched normally and bluetooth should be enabled.	Application will be launched and bluetooth stays enabled.
TC ID-17	Cov-14	As a user I should be able to get pop up notification, asking required permissions for the application.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When user clicks on the "Allow" button then a pop-up notification should appear,asking permission for the application to access device camera.	The application should be granted access to the device location.	The application will be granted to access to the device location.
TC ID-18	Cov-14	As a user I should be able to get pop up notification, asking required permissions for the application.	Username: Technocrats@gmail.com Password: Alliswell@1	2.When the clicks on the "Deny" button then a pop-up notification should appear,asking permission for the application to acces device camera.	The application should not be granted access to the device camera.	The application will not be granted to access to the device camera.
TC ID-19	Cov-15	As a registered user I should be able to see the home page once I login in to the application.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user enters their login credentials correctly then the user should be taken to the home page.	User should be taken to the home page successfully.	User will be taken to the home page successfully.
TC ID-20	Cov-15	As a registered user I should be able to see the home page once I login in to the application.	Username: Technocrats@gmail.com Password: Alliswell@1	2.When the user enters their credentials incorrectly then the suer should be denied access to the home page.	User should get denied access to the home page.	User will be denied access to the home page.
TC ID-21	Cov-16	As a registered user I want to logout from the application so that I can log in again whenever I want.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user clicks on the settings tab in the application then the user should be able to see the logout option there. 2.When the clicks on the logout option then the users account will be performed logout from the application.	User should be able to logout from the application.	User will be logged out from the application.
TC ID-22	Cov-17	As a user, I want to create my account to the application so that I can Keep my account private and Signup Using Name, Email and Password.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user enters valid email id and password and creates a account then the user can provide all the required information in the application. 2.After creating the account in the application the user access his account y entering the email id and password to keep users data secure.	User should be able to create account in the application by giving valid credentials.	User will create account in the application successfully.
TC ID-23	Cov-18	As a user, I want to login using my email id as my user id so that I can access my account.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user enters valid email id and password then the user can login into the application. 2.When the credentials given by user are invalid then the user will not be able to access to users account in the application.	User should be able to login into the application by giving valid credentials.	User will be logged into the application successfully.
TC ID-24	Cov-19	As a user, I want to navigate between pages so that I can quickly access the features I need.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application all the features should be visible and displayed correctly. 2.User can access all the features with simple clicks on the tabs which are functional.	User should be able to access all the features and functionalities of the features in the application.	User will be able to access all the features in the application.
TC ID-25	Cov-20	As a user, I want to access the features in home page so that I can access the features in the home page.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user login into the application then the user can see he home page with some featured displayed on the homepage. 2.When the user clicks on the functionalities on the homepage,the user can do his required task without any trouble.	User should be able to access all the features on the homepage.	User will be able to access all the features on the homepage.
TC ID-26	Cov-21	As a registered user I want to see the play the button in the Bluetooth screen page so that I can start searching for infected users near my location.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application the user see the bluetooth screen where the user can turn it on. 2.When the user turns on the bluetooth then the application starts searching for infected users near the users location.	Bluetooth feature should get turned on in the application.	Users bluetooth will be on and starts searching for infected users near to that location.

TC ID-27	Cov-22	As a registered user I want to see the pause button in the Bluetooth screen page so that I can stop scanning for infected users in the application.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application then the user can see bluetooth screen where the user can control bluetooth feature. 2.When the user pause the bluetooth button then the searching would get stopped.	Bluetooth feature should get paused in the application.	Bluetooth feature will be paused for stop scanning.
TC ID-28	Cov-23	As a registered user I want to see the option for changing the user's name in settings page so that I can change the user's name.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application the user can see the settings page.Once the user opens the settings page then the user can see the option for changing name. 2.When the user selects the name changing option then the user can save the new username to the account.	Username should be changed in the application.	Username will be changed successfully in the applications settings page.
TC ID-29	Cov-24	As a registered user I want to see the option for marking as covid 19 infected person in settings page so that I can update my status whenever I diagnosed with covid.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application and navigate to settings page then the user can see the option labeled "status". 2.When the user clicks on the option status the user can change his status when get diagnosed with Covid-19 virus.	User should be able to mark himself as a covid-19 infected person.	User will marked as a Covid-19 infected person in the application.
TC ID-30	Cov-25	As a registered user I want to see the option for deleting my account in the settings page so that I can delete my account.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application and navigate to settings page,the user can see the option labeled "Manage my account". 2.When the user clicks on that option then the user can see the option for deleting his account.Once the user clicks on it the account will be deleted permanently.	Users account should be deleted permanantly from the application.	Users account will be deleted permanantly from the application.
TC ID-31	Cov-34	As a registered user I want to have a functionality to turn on the Bluetooth thorough the application so that I can scan for the infected persons near me.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application the user see the bluetooth screen where the user can turn it on. 2.When the user turns on the bluetooth then the application starts searching for infected users near the users location.	Bluetooth should be turned on.	Bluetooth will be turned on in the application to start searching for infected users.
TC ID-32	Cov-35	As a registered user I want to have a functionality to turn off the Bluetooth thorough the application so that I can pause the scanning for the infected persons.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application then the user can see the bluetooth screen page where it can be managed. 2.When the user opens up the bluetooth screen page then the user turn it off to stop searching.	User should be able to turn off bluetooth in the application.	Bluetooth will be turned off successfully.
TC ID-33	Cov-36	As a new user I want to have a option to integrate app with Gmail so that I can use the Gmail to login to the application.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the applications login page then the user should see an option for login with gmail. 2.Once the user clicks on that option then the user should be redirected to the gmail login page. 3.After entering vaddid email id and password the user should be redirected to the application and the account should be linked with users email id.	user should be able to access the application with email id and password.	User account will be created with the email id and password.
TC ID-34	Cov-37	As a registered user I want to have a functionality to enable alerts so that I can turn it on whenever needed.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user login into application then the user should navigate to the settings page and should see a option labelled "Enable alerts". 2.Once the user clicks on that option and save it,the user will get notifications regarding his surrounding areas alerts.	Alerts should be turned on.	Alerts will be turned on.

TC ID-35	Cov-38	As a registered user I want to have a functionality to make device not visible to other devices so that I can hide the device from scanning by other devices.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens application and navigate to settings page,the user can see the option named "Device Visibility". 2.Once the user clicks on that option the user can manage his visibility by enabling or disabling it.	Device visibility should get turned off from other users devices.	Device visibility will be turned off from other users devices.
TC ID-36	Cov-26	As a registered user I want to see the option for marking as covid 19 infected person in settings page so that I can update my status whenever I diagnosed with covid.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application and navigate to settings page then the user can see the option labeled "status". 2.When the user clicks on the option status the user can change his status when get diagnosed with Covid-19 virus.	user should be marked as a covid-19 infected person.	User will be marked as a Covid-19 infected person.
TC ID-37	Cov-27	As a registered user I should be able to send my application QR code to my friend to add in the friend list.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application and navigate to Friends tab,the user can see the option for sharing QR code. 2.Once the user clicks on that option the user can share the QR to his friends to add in the friendlist.	User should be able to share the QR code to his friends.	QR code will be shared successfully to users friends to add in the friendlist.
TC ID-38	Cov-28	As a registered user I want to see the option for deleting my account in settings page so that I can delete my account.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application and navigate to settings page,the user can see the option labeled "Manage my account". 2.When the user clicks on that option then the user can see the option for deleting his account.Once the user clicks on it the account will be deleted permanently.	Users account should be deleted permanantly from the application.	Users account will be deleted permanantly from the application.
TC ID-39	Cov-29	As a registered user I should be able to whitelist my trusted friends.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application and navigate to the settings page and should see an option labelled "Trusted friends/Whitelist". 2.Once the user clicks on that option and enter users friends name then the user can add them to the whitelist.	Users friends should be added to the Whitelist by entering their names.	Users friends will be added to the Whitelist.
TC ID-40	Cov-30	As a registered user I should be able to remove the friends from whitelist.	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application and navigate to the settings page then the user should see an option labelled "Trustedfriends?Whitelist". 2.Once the user clicks on that option the user can see the names in the whitelist.Now the user can tab on the friends name that the user wanna remove and tap on remove option.	Users friends should be removed from the Whitelist.	Users friends will be removed from the Whitelist.
TC ID-41	Cov-31	As a registered user I should be able to send feedback to the application support team	Username: Technocrats@gmail.com Password: Alliswell@1	1.When the user opens the application and navigate to the settings page then the user should see an option labelled "Send Feedback". 2.Once the user clicks on that option the user can see pop up opened for sending mail. Now the user can send feedback through the mail	A test mail should be sent to Application support team	Mail is sent to the application support team.