Test Case ID	User story ID
TC ID-1	Cov-6
TC ID-2	Cov-6
TC ID-3	Cov-7
TC ID-4	Cov-7
TC ID-5	Cov-8
TC ID-6	Cov-8
TC ID-7	Cov-9
TC ID-8	Cov-9
TC ID-9	Cov-10
TC ID-10	Cov-10
TC ID-11	Cov-11
TC ID-12	Cov-11
TC ID-13	Cov-12
TC ID-14	Cov-12
TC ID-15	Cov-13
TC ID-16	Cov-13
TC ID-17	Cov-14
TC ID-18	Cov-14
TC ID-19	Cov-15
TC ID-20	Cov-15

Test Case ID	User story ID

TC ID-21	Cov-16
TC ID-22	Cov-17
TC ID-23	Cov-18
TC ID-24	Cov-19
TC ID-25	Cov-20
TC ID-26	Cov-21
TC ID-27	Cov-22
TC ID-28	Cov-23
TC ID-29	Cov-24
TC ID-30	Cov-25
TC ID-31	Cov-34
TC ID-32	Cov-35
TC ID-33	Cov-36
TC ID-34	Cov-37
TC ID-35	Cov-38
TC ID-36	Cov-26

TC ID-37	Cov-27
TC ID-38	Cov-28
TC ID-39	Cov-29
TC ID-40	Cov-30
TC ID-41	Cov-31

User story
As a user I should have a Apk file which can be installed in mobile with basic functionalities.
As a user I should have a Apk file which can be installed in mobile with basic functionalities.
As a user I should be able to see the welcome page for Application.
As a user I should be able to see the welcome page for Application.
As a user I should be able to see the Knowledge page after the welcome page, which has information of how application works.
As a user I should be able to see the Knowledge page after the welcome page, which has information of how application works.
As a user I should be able to give all the required permissions to application to access the required data in mobile.
As a user I should be able to give all the required permissions to application to access the required data in mobile.
As a user I should be able to reset the permissions for application anytime.
As a user I should be able to reset the permissions for application anytime.
As a user I should be able to see the Registration page for the application.
As a user I should be able to see the Registration page for the application.
As a user I should be able to use the username and get registered in the application.
As a user I should be able to use the username and get registered in the application.
As a user I should be able to get pop up notification to turn on Bluetooth if the application is being used.
As a user I should be able to get pop up notification to turn on Bluetooth if the application is being used.
As a user I should be able to get pop up notification, asking required permissions for the application.
As a user I should be able to get pop up notification, asking required permissions for the application.
As a registered user I should be able to see the home page once I login in to the application.
As a registered user I should be able to see the home page once I login in to the application.

As a registered user I want to logout from the application so that I can log in again whenever I want.
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.
As a user, I want to login using my email id as my user id so that I can access my account.
As a user, I want to navigate between pages so that I can quickly access the features I need.
As a user, I want to access the features in home page so that I can access the features in the home page.
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.
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.
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.
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.
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.
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.
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.
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.
As a registered user I want to have a functionality to enable alerts so that I can turn it on whenever needed.
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.
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.

As a registered user I should be able to send my application QR code to my friend to add in the friend list.
As a registered user I want to see the option for deleting my account in settings page so that I can delete my account.
As a registered user I should be able to whitelist my trusted friends.
As a registered user I should be able to remove the friends from whitelist.
As a registered user I should be able to send feedback to the application support team

Test Data
Username: Technocrats@gmail.com Password: Alliswell@1
Username: Technocrats@gmail.com Password: Alliswell@1
Username: Technocrats@gmail.com Password: Alliswell@1
Username: Technocrats@gmail.com Password: Alliswell@1
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Username: Technocrats@gmail.com Password: Alliswell@1
Username: Technocrats@gmail.com Password: Alliswell@1

Steps to be performed
1.User should be able to download the application from play store/Appstore.
2.When the user downloads the application,it should be compatible with devices operating system and should be available with basic functionalities.
1.When the user is on the welcome page then the user should see a welcome message,a login option and a register option.
2.When the user attempts to login then the user should be directed to the login page.
1.When the user clicks on the knowledge page then the knowledge page should be displayed with information about the application works.
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.
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.
2.When the user cllicks on the permission button then the user should see a pop-up window with a list of permission options.
1.When the user selects the "Reset Permissions" option,then all the permissions for the application should be reset to the default settings.
2.When the user selects "Reset Permissions" option then all user roles and profiles will be removed.
1.When the User clicks on the "Register" button then the user should be directed to the Registration page.
2.When the user clicks on the "Go Back" button then the user should be directed to the homepage.
1.When the user clicks the submit button after entering a valid username,then the user should be registered in the application.
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.
1.When the user opens the application then a pop-up notification appears asking user to turn on bluetooth.
2.When the user opens the application after bluetooth is enabled then no pop-up notification appears.
1.When user clicks on the "Allow" button then a pop-up notification should appear,asking permission for the application to access device camera.
2.When the clicks on the "Deny" button then a pop-up notification should appear,asking permission for the application to acces device camera.
1.When the user enters their login credentials correctly then the user should be taken to the home page.
2.When the user enters their credentials incorrectly then the suer should be denied access to the home page.

1.When the user clicks on the settings tab in the application then the user should be able to see the logout option there.
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.
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
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.
1.When the user login into the application then the user can see he home page with some featured displayed on the homepage.
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
1.When the user opens the application then the user can see blutooth screen where the user can control bluetooth feature.
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
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
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 permanantly.
2.When the user turns on the bluetooth then the application starts searching for infected users near the users location.
1.When the user opens the application then the user can see the bluetooth screen page where it can be managed.
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 vadlid email id and password the user should be redirected to the application and the
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
1.When the user opens application and navigate to settings page,the user can see the option named "Device Visibility".
1.When the user opens the application and navigate to settings page then the user can see the option labeled "status".

1.When the user opens the application and navigate to Friends tab,the user can see the option for sharing QR code.
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
1.When the user opens the application and navigate to the settings page and should see an option labelled "Trusted friends/Whitelist".
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.
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

Expected Result
Application should be installed and display basic functionalities.
Application should be installed successfully on the device.
User should see a welcome message, a login button and a register button.
User should be directed to the login page.
User should be able to see a Knowledge page with information about how the application works.
User should be able to see the content of the knowledge page which inclludes information ofhow application works.
User should be able to give the required permissions to the application successfully.
User should be able to select the permissions options abd seccessfully grant permissions to the application.
Permissions should be reset to the default settings
All user roles and profiles should be removed and the application should reset back to the default settings.
User should be on the Registration page.
User should be on the Home page.
User should be registered successfully in the application.
User should receive an error message notifying them that the username already exists and they cannot register.
Bluetooth should be enabled without any glitch.
Application should be launched normally and bluetooth should be enabled.
The application should be granted access to the device location.
The application should not be granted access to the device camera.
User should be taken to the home page successfully.
User should get denied access to the home page.

User should be able to logout from the application.
User should be able to create account in the application by giving valid credentials.
User should be able to login into the application by giving valid credentials.
User should be able to access all the features and functionalities of the features in the application.
User should be able to access all the features on the homepage.
Bluetooth feature should get turned on in the application.
Bluetooth feature should get paused in the application.
Username should be changed in the application.
User should be able to mark himself as a covid-19 infected person.
Users account should be deleted permanantly from the application.
Bluetooth should be turned on.
User should be able to turn off bluetooth in the application.
user should be able to access the application with email id and password.
Alerts should be turned on.
Device visibility should get turned off from other users devices.
user should be marked as a covid-19 infected person.

User should be able to share the QR code to his friends.
Users account should be deleted permanantly from the application.
Users friends should be added to the Whitelist by entering their names.
Users friends should be removed from the Whitelist.
A test mail should be sent to Application support team

Actual Result
Application will be installed with basic functionalities without any errors.
Application will be installed successfully on the device.
User will see a welcome message, a login button and a register button.
User will be directed to the login page.
User will see a knowledge page about how the application works.
User will see the content of the knowledge page which includes information about how the application w
User will be able to give the required perissions to the application.
User will be able to click on the permissions options and will give the reuired permissions to the applicatic
Permissions will be reset to the default settings.
All User roles abd profiles will be removed and application will reset back to its default settings.
User will be on the Registration page.
User will be on the Home page.
User will be registered successfully ij the application.
User will get a error message notifying the user that the username already exists.
Bluetooth will be enabled successfully.
Application will be launched and bluetooth stays enabled.
The application will be granted to access to the device location.
The application will not be granted to access to the device camera.
User will be taken to the home page successfully.
User will be denied access to the home page.

User will be logged out from the application.
User will create account in the application successfully.
User will be logged into the application successfully.
User will be able to access all the features in the application.
User will be able to access all the features on the homepage.
Users bluetooth will be on and starts searching for infected users near to that location.
Bluetooth feature will be paused for stop scanning.
Username will be changed successfully in the applications settings page.
User will marked as a Covid-19 infected person in the application.
Users account will be deleted permanantly from the application.
Bluettoth will be turned on in the application to start searching for infected users.
Bluetooth will be turned off successfully.
User account will be created with the email id and password.
Alerts will be turned on.
Device visibility will be turned off from other users devices.
User will be marked as a Covid-19 infected person.

QR code will be shared successfully to users friends to add in the friendlist.
Users account will be deleted permanantly from the application.
Users friends will be added to the Whitelist.
Users friends will be removed from the Whitelist.

Mail is sent to the application support team.

orks.

on successfully.