Date	3-Nov-22
Team ID	PNT2022TMID52524
Project Name	Project - Plasma Donor Application
Maximum Marks	4 marks

Test case ID	Feature Type	Component	Test Scenario	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Executed By
LoginPage_TC_OO1	Functional	Login page	Verify user is able to see the Login page	1. Enter URL and click go. 2. Verify login page is displayed or not.	http://127.0.0.1:5000/	Login page should display	Working as expected	Pass	Manikandan N
LoginPage_TC_OO2	UI	Login page	Verify the UI elements in Login page	1. Enter URL and click go. 2. Verify login page with below UI elements: a.email text box b.password text box c.Submit button d.New user? Signup link	http://127.0.0.1:5000/	Application should show below UI elements: a.email text box b.password text box c.Submit button d.New user? Signup	Working as expected	Pass	Ramachran S N
LoginPage_TC_OO3	Functional	Login page	Verify user is able to log into application with Valid credentials	1. Enter URL and click go. 2. Enter Valid email in Email text box 3.Enter valid password in password text box 4.Click on login button	Username: testuser@gmail.com password: testuser-1	User should navigate to user account homepage	Working as expected	Pass	Kesavan S K

LoginPage _TC_OO4	Functional	Login page	Verify user is able to log into application with InValid credentials	1.Enter URL and click go 2. Enter InValid username/email in Email text box 3.Enter valid password in password text box 4.Click on login button	Username: abc@gmail password: testuser-1	Application should show 'Incorrect email or password ' validation message.	Working as expected	Pass	Rahul Vignesh G
LoginPage _TC_OO5	Functional	Login page	Verify user is able to log into application with InValid credentials	1.Enter URL and click go 2. Enter Valid username/email in Email text box 3.Enter Invalid password in password text box 4.Click on login button	Username: testuser@g mail.com password: test1234	Application should show 'Incorrect email or password ' validation message.	Working as expected	Pass	Manikanda n N
LoginPage _TC_OO6	Functional	Login page	Verify user is able to log into application with InValid credentials	1.Enter URL and click go 2. Enter InValid username/email in Email text box 3.Enter Invalid password in password text box 4.Click on login button	Username: abc@gmail .com password: test1234	Application should show 'Incorrect email or password ' validation message.	Working as expected	Pass	Kesavan S K

LoginPage_TC_OO7	Functional	Login Page	Check if signup link takes the user to the signup page	1. Enter URL and click go 2. Click on the signup link		The signup page should be displayed	Working as expected	Pass	Ramachandran S N
LoginPage_TC_OO8	UI	Signup page	Verify the UI elements in Signup page	1. Enter URL and click go 2. Click on the signup link 3. Check if the following UI elements are present: a. Name textbox b. email textbox c. password textbox d. retype password textbox e. Beneficiary/Donor radio button f. Submit button g. Already a user? Login link		Application should show below UI elements: a. Name textbox b. email textbox c. password textbox d. retype password textbox e. Beneficiary/Donor radio button f. Submit button g. Already a user? Login link	Working as expected	Pass	Rahul vignesh G
LoginPage_TC_OO9	Functional	Signup page	Verify if the user is able to signup with invalid email	1. Enter URL and click go 2. Click on the signup link 3. Enter an invalid email address 4. Fill other details 5. Click submit	name: Test User email: abc@gmail password: test1234 retype-password: test1234	An error message stating the email is invalid should be displayed	Working as expected	Pass	Manikandan N

LoginPage_TC_O10	Functional	Signup page	Verify if the user is able to signup with passwords that do not match	1. Enter URL and click go 2. Click on the signup link 3. Type a password 4. Type a different password in retype-password field	name: Test User email: abc@gmail.com password: test1234 retype-password: test123456	An error message stating the passwords do not match should be displayed	Working as expected	Pass	Rahul Vignesh G
LoginPage_TC_O11	Functional	Signup page	Check if the users details are uploaded correctly in the database	1. Enter URL and click go 2. Click on the signup link 3. Enter all required details 4. Click on submit	name: Test User email: abc@gmail.com password: test1234 retype-password: test1234	The users signup details should be entered in the database	Working as expected	Pass	Kesavan S K
LoginPage_TC_O12	Functional	Signup page	After signup the user should be redirected to login page	1. Enter URL and click go 2. Click on the signup link 3. Enter all required details 4. Click on submit		The user should be redirected to login page after signup	Working as expected	Pass	Ramachandran S N
LoginPage_TC_O13	Functional	Homepage	After login the user should be directed to home page	1. Enter URL and click go. 2. Enter Valid email in Email text box 3. Enter valid password in password text box		The user should be directed to home page after login	Working as expected	Pass	Manikandan N

				4.Click on login button.					
LoginPage_ TC_O14	UI	Homepag e	Verify the UI elements in Home page	1.Enter URL and click go 2. Login into the website 3. Check if the following UI elements are present: a.App name b. logout button c.Navigation bar		Application should show below UI elements: a.App name b. logout button c.Navigation bar	Working as expected	Pass	Ramacha ndran S N
LoginPage_ TC_O15	Functional	Homepag e	Check if the logout button logs the user out	1.Enter URL and click go. 2.Enter Valid email in Email text box 3.Enter valid password in password text box 4.Click on login button. 5. Click on logout button in homepage.		The user should be logged out of the applocation and redirected to login page	Working as expected	Pass	Kesavan S K

LoginPage_TC_O16	Functional	Dashboard	Check if navigation link to dashboard is working	1.Enter URL and click go. 2.Enter Valid email in Email text box 3.Enter valid password in password text box 4.Click on login button. 5. Click on dashboard in navbar		The dasboard should be displayed	Working as expected	Pass	Rahul Vignesh G
LoginPage_TC_O17	Functional	Profile page	Check if navigation link to profile page is working	1.Enter URL and click go. 2.Enter Valid email in Email text box 3.Enter valid password in password text box 4.Click on login button. 5. Click on profile in navbar		The profile should be displayed	Working as expected	Pass	Manikandan N
LoginPage_TC_O18	Functional	Contact page	Check if navigation link to contact page is working	1.Enter URL and click go. 2.Enter Valid email in Email text box 3.Enter valid password in password text box 4.Click on login button. 5. Click on contact in navbar		The contact page should be displayed	Working as expected	Pass	Kesavan S K

LoginPage_TC_O19	Functional	About page	Check if navigation link to about us page is working	1.Enter URL and click go. 2.Enter Valid email in Email text box 3.Enter valid password in password text box 4.Click on login button. 5. Click on about in navbar		The about page should be displayed	Working as expected	Pass	Rahul vignesh G
LoginPage_TC_O20	Functional	Profile page	Check if the password change is working with wrong password	1.Go to profile page 2. Go to password tab 3. Enter wrong password in password field 4.Fill other details 5.Click on Submit button	Old password: test1234 New password: test-abcd Confirm password:test-abcd	The password should not change and display error message	Working as expected	Pass	Ramachandran S N
LoginPage_TC_O21	Functional	Profile page	Check if the password change is working with correct credentials	1.Go to profile page 2. Go to password tab 3. Enter old password in password field 4.Type new password and confirm 5.Click on Submit button	Old password: testuser-1 New password: test-abcd Confirm password:test-abcd	The password should be changed and updated in database	Working as expected	Pass	Manikandan N

LoginPage_TC_O22	Functional	Contact page	Check if the message entered in contact page is delivered correctly	1. Enter URL and click go. 2. Enter Valid email in Email text box 3. Enter valid password in password text box 4. Click on login button. 5. Click on contact in navbar	Hello I have a problem with contacting the donor	The message should be stored in database	Working as expected	Pass	Rahul vignesh G
ProfilePage_TC_OO1	Functional	Profile page	Verify user is able to see the Profile page	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile tab	http://127.0.0.1:5000/	Profile page should display	Working as expected	Pass	Ramachandran S N
ProfilePage_TC_OO2	Functional	Profile page	Check if the user is able to update the details in account settings	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile tab. 4. Enter the details in account settings. 5. Click on submit.	Firstname: Test Lastname: User Phone:9999999999 Address: 20, First Lane, Chromepet City: Chennai	All the details should be updated in the accounts page	Working as expected	Pass	Kesavan S K

ProfilePage _TC_OO3	Functional	Profile page	Check if the details are stored in the database	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile tab. 4. Enter the details in account settings. 5. Click on submit.	Firstname: Test Lastname: User Phone:999 9999999 Address: 20, First Lane, Chromepet City: Chennai	All details should be available in the database	Working as expected	Pass	Manika ndan N
ProfilePage _TC_OO4	Functional	Profile page	Check if the user is able to update the details in details tab of account settings	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile tab. 4. Enter the details in details tab of account settings. 5. Click on update.	Height: 160 Weight: 55 Blood Group: O+ Age: 22 Illness: None	All the details should be updated in the details tab of accounts page	Working as expected	Pass	Ramacha ndran S N
ProfilePage _TC_OO5	Functional	Profile page	Check if the data in details tab of account settings is updated in the database.	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile tab. 4. Enter the details in details tab of account settings. 5. Click on update.	Height: 160 Weight: 55 Blood Group: O+ Age: 22 Illness: None	All details of details tab should be available in the database	Working as expected	Pass	Rahul vignesh G

ProfilePage_TC_OO6	Functional	Profile page	Check if the user is able to update the details in account settings with invalid data	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile tab. 4. Enter the details in account settings. 5. Enter invalid phone number. 5. Click on submit.	Firstname: Test Lastname: User Phone:9999999 Address: 20, First Lane, Chromepet City: Chennai	Application should show 'Incorrect phone number ' validation message.	Working as expected	Pass	Kesavan S K
ProfilePag	Functional	Profile page	Check if the user is able to update the details in details tab of account settings with invalid data.	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile tab. 4. Enter the details in details tab of account settings. 5. Enter invalid height. 5. Click on update.	Height: 1600 Weight: 55 Blood Group: O+ Age: 22 Illness: None	Application should show 'Invalid height ' validation message.	Working as expected	Pass	Manikandan N
ProfilePage_TC_OO8	Functional	Profile page	Check if the user is able to update the details in details tab of account settings with invalid data.	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile tab. 4. Enter the details in details tab of account settings. 5. Enter invalid weight. 5. Click on update.	Height: 160 Weight: 5500 Blood Group: O+ Age: 22 Illness: None	Application should show 'Invalid weight ' validation message.	Working as expected	Pass	Ramachandran S N

ProfilePage_TC_OO9	Functional	Profile page	Check if the user is able to update the details in details tab of account settings with invalid data.	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile tab. 4. Enter the details in details tab of account settings. 5. Enter invalid age. 5. Click on update.	Height: 160 Weight: 55 Blood Group: O+ Age: 2201 Illness: None	Application should show 'Invalid age ' validation message.	Working as expected	Pass	Rahul vignesh G
Dashboard_TC_OO1	Functional	Dashboard	Verify if the donor dashboard is displayed for donors correctly.	1. Enter URL and click go. 2. Login as donor with valid credentials. 3. Click on dashboard tab		donor dashboard is displayed for donors	Working as expected	Pass	Kesavan S K
Dashboard_TC_OO2	Functional	Dashboard	Verify if the beneficiary dashboard is displayed for beneficiaries correctly.	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on dashboard tab		beneficiary dashboard is displayed for beneficiaries	Working as expected	Pass	Manikandan N
Dashboard_TC_OO3	UI	Dashboard	Verify if the donor details given are displayed correctly and verify if the request button is visible	1. Enter URL and click go. 2. Login as donor with valid credentials. 3. Click on dashboard tab 4. Check the details 5. Check for Request button.		Donor details are displayed correctly and request button is visible.	Working as expected	Pass	Rahul vignesh G

Dashboard_TC_OO4	UI	Dashboard	Verify if the beneficiary details given are displayed correctly and verify if the accept button is visible	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on dashboard tab 4. Check the details 5. Check for Accept button.		Beneficiary details are displayed correctly and accept button is visible.	Working as expected	Pass	Ramach andran S N
Dashboard_TC_OO5	Functional	Dashboard	Verify if the request is stored in the database after the request button is clicked.	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on dashboard tab 4. Click on Request button.		Request should be stored in database	Working as expected	Pass	Kesavan S K
Dashboard_TC_OO6	UI	Dashboard	Verify if the stop requesting button is present after the request is made.	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on dashboard tab 4. Click on Request button. 5. Check for stop requesting button.		Stop requesting button should be visible	Working as expected	Pass	Manika ndan N

Dashboard_TC_OO7	UI	Dashboard	Verify if all requests button is present in the donor dashboard.	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on dashboard tab 4. Check if all requests button is present in the dashboard.		The all requests button should be present.	Working as expected	Pass	Rahul vignesh G
Dashboard_TC_OO8	UI	Dashboard	Verify if saved requests button is present in the donor dashboard.	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on dashboard tab 4. Check if saved requests button is present in the dashboard.		The saved requests button should be present.	Working as expected	Pass	Kesavan S K
Dashboard_TC_OO9	Functional	Dashboard	Verify if the all requests button displays all the donor requests.	1. Enter URL and click go. 2. Login as donor with valid credentials. 3. Click on dashboard tab 4. Click on all requests button present in the dashboard.	-	All requests for donor should be displayed.	Working as expected	Pass	Ramachandran S N

Dashboard_ TC_O10	Functional	Dashboar d	Verify if the saved requests button displays all the donor requests.	1. Enter URL and click go. 2. Login as donor with valid credentials. 3. Click on dashboard tab 4. Click on saved requests button present in the dashboard.		All requests saved by the donor should be displayed.	Working as expected	Pass	Manikand an N
Dashboard_ TC_O11	Functional	Dashboar d	Check if the requests from beneficiary is displayed to the correct donor based on given criteria.	1. Enter URL and click go. 2. Login as donor with valid credentials. 3. Click on dashboard tab 4. Click on all requests button present in the dashboard.		The displayed beneficiaries should match the given criteria.	Working as expected	Pass	Rahul vignesh G
Dashboard_ TC_OO12	Functional	Dashboar d	Verify if the request is cancelled when stop requesting button is clicked.	1. Enter URL and click go. 2. Login as donor with valid credentials. 3. Click on dashboard tab 4. Click on all requests button present in the dashboard.		The cancelled request should not be displayed.	Working as expected	Pass	Ramacha ndran S N

Dashboard_TC_O13	Functional	Dashboard	Check if save button saves the request in the database.	1. Enter URL and click go. 2. Login as donor with valid credentials. 3. Click on dashboard tab 4. Click on save button near a request.		Check if the request is saved in the database.	Working as expected	Pass	Kesavan S K
Dashboard_TC_O14	Functional	Dashboard	Check if saved requests are displayed when save button is clicked.	1. Enter URL and click go. 2. Login as donor with valid credentials. 3. Click on dashboard tab 4. Click on save button near a request. 5. Click on saved beneficiaries button.		All the saved requests should be displayed.	Working as expected	Pass	Manika ndan N
IBMAssistant_TC_OO1	UI	Signup Page	Check if the IBM Assistant can be viewed in signup page.	1. Go to signup page.		IBM Assistant is displayed in the signup page.	Working as expected	Pass	Ramachan dran S N
IBMAssistant_TC_OO2	UI	Login Page	Check if the IBM Assistant can be viewed in login page.	1. Go to login page.		IBM Assistant is displayed in the login page.	Working as expected	Pass	Kesavan S K

IBMAssistant_TC_OO3	UI	Home Page	Check if the IBM Assistant can be viewed in home page.	1. Enter URL and click go. 2. Login as donor with valid credentials.		IBM Assistant is displayed in the home page.	Working as expected	Pass	Ramac handra n S N
IBMAssistant_TC_OO4	UI	Dashboar d	Check if the IBM Assistant can be viewed in dashboard page.	1. Enter URL and click go. 2. Login as donor with valid credentials. 3. Click on dashboard tab		IBM Assistant is displayed in the dashboard page.	Working as expected	Pass	Manikand an N
IBMAssistant_TC_OO5	UI	Profile	Check if the IBM Assistant can be viewed in profile page.	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on profile tab		IBM Assistant is displayed in the profile page.	Working as expected	Pass	Rahul vignesh G
IBMAssistant_TC_OO6	UI	Contact	Check if the IBM Assistant can be viewed in contact us page.	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on contact tab		IBM Assistant is displayed in the contact page.	Working as expected	Pass	Kesavan S K
IBMAssistant_TC_OO7	Functional		Verify if the IBM Assistant is working.	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on chat icon		The chatbot should open.	Working as expected	Pass	Ramach andran S N

				in the bottom right corner of the screen.				
IBMAssistant_TC_OO8	Functional		Verify if the responses are correct for the donor	1. Enter URL and click go. 2. Login as donor with valid credentials. 3. Click on chat icon in the bottom right corner of the screen. 4. Start chatting as the donor.		The responses should be correct.	Working as expected	Pass	Manikandan N
IBMAssistant_TC_OO9	Functional		Verify if the responses are correct for the beneficiary.	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on chat icon in the bottom right corner of the screen. 4. Start chatting as the beneficiary.		The responses should be correct.	Working as expected	Pass	Ramachandran S N
Sendgrid_TC_OO1	Functional	Sendgrid	When the beneficiary requests for the donor, a mail should be sent to the donors who match the criteria	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on dashboard tab 4. Click on request button. 5. Check the inbox of	-	Check if the mail is sent in the donor inbox.	Working as expected	Pass	Rahul vignesh G

			a. Same blood group b. Same city	the donors who match the criteria.					
Sendgrid_TC_OO2	Functional	Sendgrid	When the beneficiary requests for the donor, the mail should not be sent to the donors who do not match the criteria a. Same blood group b. Same city	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on dashboard tab 4. Click on request button. 5. Check the inbox of the donors who do not match the criteria.		The mail should not be sent to other donors who do not match the criteria.	Working as expected	Pass	Kesavan S K
Sendgrid_TC_OO3	Functional	Sendgrid	Check if the mail is sent from the specified mail ID.	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on dashboard tab 4. Click on request button.		The mail should be received from the specified mail ID	Working as expected	Pass	Manik andan N

				5. Check the inbox of the donors who match the criteria.					
Sendgrid_TC _OO4	Functional	Sendgrid	Check if the contents of the mail are correct. The request for plasma donor should be specified.	1. Enter URL and click go. 2. Login as beneficiary with valid credentials. 3. Click on dashboard tab 4. Click on request button. 5. Check the inbox of the donors who match the criteria.		The right message should be sent in the mail.	Working as expected	Pass	Rahul vignesh G
Sendgrid_TC _OO5	Functional	Sendgrid	When the user changes the account password correctly, a security mail should be sent.	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile link. 4. Click on passwords tab. 5. Type the old password and new password and click on Submit. 6. Check if the mail is sent in the inbox.		The mail regarding the password change should be sent to the user	Working as expected	Pass	Kesavan S K

Sendgrid_TC_OO6	Functional	Sendgrid	When the user changes the account password with invalid credentials, a security mail should not be sent.	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile link. 4. Click on passwords tab. 5. Type the old password and new password and click on Submit. 6. Check if the mail is sent in the inbox.		The mail should not be received by the user.	Working as expected	Pass	Ramach andran S N
Sendgrid_TC_OO7	Functional	Sendgrid	Check if the contents of the mail are correct. The password change should be specified.	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile link. 4. Click on passwords tab. 5. Type the old password and new password and click on Submit. 6. Check if the mail is sent in the inbox.		The right message should be sent in the mail.	Working as expected	Pass	Manikand an N
CloudStorage_TC_OO1	Functional	Cloud Storage	Verify if the cloud storage connection is done.			Cloud Storage connection should be done.	Working as expected	Pass	Kesavan S K

CloudStorage_TC_OO2	Functional	Cloud Storage	Check if the user is able to upload files.	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile link. 4. Click on details tab. 5. Upload the covid-test certificate.		The user should be able to upload the file.	Working as expected	Pass	Ramachandran S N
CloudStorage_TC_OO3	Functional	Cloud Storage	Check if only the files of .pdf, .jpg or .png format can be uploaded.	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile link. 4. Click on details tab. 5. Upload the covid-test certificate in .pdf format		The file should be uploaded.	Working as expected	Pass	Rahul vignesh G
CloudStorage_TC_OO4	Functional	Cloud Storage	Check if files of other formats can be uploaded.	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile link. 4. Click on details tab. 5. Upload the covid-test certificate in .ppt format		The file should not be accepted.	Working as expected	Pass	Manikandan N

CloudStorage_TC_OO5	Functional	Cloud Storage	Check if the files are uploaded in IBM Cloud.	1. Enter URL and click go. 2. Login with valid credentials. 3. Click on profile link. 4. Click on details tab. 5. Upload the covid-test certificate in .ppt format 6. Check if it is uploaded in IBM Cloud.		The file should be present in IBM Cloud Storage.	Working as expected	Pass	Ramach andran S N
Deployment_TC_OO1	Functional	Deployment	Check if the application opens in the given url	1. Enter URL and click go.		The application should open when the URL is clicked.	Working as expected	Pass	Rahul vignesh G
Deployment_TC_OO2	UI	Deployment	Check the UI elements of the application.	1. Enter URL and click go. 2. Check the UI elements of all pages.		All the UI elements should be displayed correctly.	Working as expected	Pass	Kesavan S K
Deployment_TC_OO3	Functional	Deployment	Verify the functionality of the application.	1. Enter URL and click go. 2. Check the functionality of all pages.		The functions of the application should work correctly.	Working as expected	Pass	Manika ndan N