Test Case Summary:

Project Name: **SUSASTHO App**
Tested By: Faisal Kabir
Test Device Name: Realme 8
Model: RMX3085

APP Link: Click Here

TOTAL TEST CASE	54
PASS	48
FAILED	04
WARNING	02

Task 1(Solution): Test case for Susastho App:

Test Case Id	Test Case Description	Precondition	Steps	Expected Result	Actual Result	Status	Comments
TC-001	Verify that the app launches successfully without crashing.	1.The mobile device is powered on and functioning properly. 2. "Susastho" app is installed on the device.	1.Open the "Susastho" app by tapping on its icon on the device's home screen.	1.The app launches without any errors or crashes. 2.The app's splash screen is displayed briefly, followed by the main screen of the app.	The app launches successfully within a reasonable amount of time, and the main screen of the app is displayed without any crashes or errors.	PASS	
TC-002	Verify functionality of the Splash Screen by tapping "Next" button	1.The mobile device is powered on and functioning properly. 2.The "Susastho" app is installed on the device.	1.Launch the "Susastho" app by tapping on its icon on the device's home screen. 2. Observe the splash screen displayed upon app launch. 3. Tap on the "Next" button.	1. The app transitions to the next screen or displays additional content related to the splash screen. 2. The next screen or content is displayed smoothly without any delays or errors.	1. The splash screen is displayed with the "Next" and "Skip" buttons visible. 2. Tapping on the "Next" button successfully transitions to the next screen or additional content related to the splash screen.	PASS	
TC-003	Verify functionality of the Splash Screen by tapping "Skip" button	1.The mobile device is powered on and functioning properly. 2.The "Susastho" app is installed on the device.	1. Launch the "Susastho" app by tapping on its icon on the device's home screen. 2. Observe the splash screen displayed upon app launch. 3. Tap on the "Skip" button.	1. The app skips the splash screen and navigates directly to the main content or home screen. 2. The main content or home screen is displayed without any delays or errors.	1. The splash screen is displayed with the "Next" and "Skip" buttons visible. 2. Tapping on the "Skip" button successfully navigates directly to the main content or home screen.	PASS	
TC-004	Verify functionality of "Guest Login" of "Susastho" App	1.The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is on the login page of the app.	1. On the app's login screen, locate and tap on the "Guest Login" option. 2. Verify that the app grants access to limited features or content for guest users.	1. Tapping on the "Guest Login" option initiates the guest login process. 2. Guest users are not able to access restricted areas or perform actions reserved for registered users.	1. Guest users are granted access to limited features or content within the app, Basic functionalities are accessible to guest users, such as browsing content or accessing certain features Successfully. 2. Restricted areas or actions reserved for registered users are inaccessible to guest users successfully.	PASS	
TC-005	"Language Change" functionality from "Login Page" by Switching Option	1.The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is on the login page of the app.	1. On the app's login screen, locate the "language switch option". 3. Tap on the language switch option to change language.	1. Tapping on the language switch option switch language to Language English/ Bengali 2. The app's interface switches to the selected language immediately, updating all text and labels accordingly.	1. Tapping on the language switch option switched language to Language English/ Bengali successfully. 2. The app's interface is fully localized and accurately reflects the chosen language successfully.	PASS	
TC-006	Verify that users are redirected to the "Contact Us" page or section from "Login Page"	1.The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is on the login page of the app.	1. Locate the "Contact Us" option or link on the login page. 2. Tap on the "Contact Us" option or link. 3. Verify that users are redirected to the "Contact Us" page or section within the app.	1. The "Contact Us" option or link is clearly labeled and easily identifiable on the login page. 2. A new screen or modal window is displayed, providing options for contacting customer support or accessing help resources.	"Contact Us" option is clearly labeled and on login page and successfully redirected to new screen is displayed, providing options for contacting customer support or accessing help resources.	PASS	
TC-007	Test the functionality of "Contact us" from Login Page	1.The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3.The user are redirected to the "Contact Us" page.	1. Enter a Title on "Title" field 2. Enter input in "Contact number/Email" field 2. Enter input in the field "Write your queries" 3. Click on "Send" button	1. User can should be able to send a query after clicking send button. 2. A successful message should be displayed and automatically redirected to Login page.	Contact option is working successfully, a successful message is displayed and automatically redirected to Login page.	PASS	

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TC-008	Verify that users are redirected to the "FAQ" from Login Page	1.The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is on the login page of the app.	1. Locate the "FAQ" option or link on the login page. 2. Tap on the "FAQ" option or link. 3. Verify that users are redirected to the FAQ section within the app.	1. The "FAQ" option or link is clearly labeled and easily identifiable on the login page. 2. Tapping on the "FAQ" option or link initiates the process to access the Frequently Asked Questions (FAQ) section. 3. Users can view the questions and answers in a clear and organized manner.	1. The "FAQ" option or link is clearly labeled 2. Users are redirected to the FAQ section within the app successfully. 3. A new screen is displayed, presenting a list of commonly asked questions successfully.	PASS	
TC-009	Interact with the "FAQ" section to find relevant information.	1.The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is redirected to the FAQ section within the app.	1. Scroll through the list of questions to find a specific topic or query. 2. Look for a back button or option to return to the previous screen. 3. Tap on the back button or option to navigate back to the login page.	1. Users should easily locate relevant information by scrolling through the list of questions. 2. Users can navigate back to the login page seamlessly after accessing the FAQ section.	1. Users can easily locate relevant information by scrolling through the list of questions. 2. Users can navigate back to the login page seamlessly after accessing the FAQ section successfully.	PASS	
TC-010	Test the functionality of the app's "Registration screen."	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is on the login page of the app.	1. Launch the app by tapping on its icon on the device's home screen. 2. Navigate to the Login page of the app. 3. Click on "Sign Up" button and observe.	The new user registration screen should be displayed with a "Back" button in top, allowing users to input their registration details.	Successfully redirected to new page of new user registration screen with a "Back" button in top of screen.	PASS	
TC-011	Functionality of App's new user Registration with "Valid User Input"	1. The mobile device is powered on and functioning properly. 2. The" Susastho" app is installed on the device. 3. The user has navigated to the registration screen of the app.	1. Enter a valid contact number in "Contact number" input field. 2. Enter a valid password in "Password" field 3. Enter password again in "Confirm Password" field 4. Enter a valid first name "First Name" field. 5. Enter a valid last name "Last Name" field. 6. Select a valid "Date of Birth" 7. Select a "Blood Group" 8. Select an option from "Do you have diabetes? Yes/No 9. Select an option from "Are you hypertensive?" Yes/No 10. Check tik marked on "I am accepting that; I have read & agreed to the Privacy Policy" 11. Then click on "Sign up" button.	1. After clicking Sign up the app should accept the input without displaying any error messages for valid entries. 2. The OTP entry screen should be displayed, prompting the user to input the OTP received via email or SMS.	1. After clicking "Sign up" the app accepted the input without displaying any error messages for valid entries. 2. The OTP entry screen is displayed successfully, prompting the user to input the OTP received via email or SMS	WARN ING	1. Remove the **dropdown arrow icon** beside the country flag in the **"Contact Number"** input field since there are no other selectable options, which may confuse users into clicking repeatedly. 2. Implement age validation (minimum and maximum) for the **Birth Date** input field to ensure users meet the required age criteria for using the app.
TC-012	Verification of "Valid OTP"	1. The mobile device is powered on and functioning properly. 2. The" Susastho" app is installed on the device. 3. The user has completed the registration process and received a valid OTP (One-Time Password) for verification.	1. Navigate to the screen where the user is prompted to enter the OTP received after registration. 2. Retrieve the valid OTP received through the mobile number. 3. Enter the valid OTP into the designated field on the app's OTP entry screen. 4. Tap on the "Verify" button	If the OTP is valid, the app confirms successful verification.	The app confirms successful verification and redirected to Login Screen.	PASS	

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TC-013	Verification of "Invalid OTP"	1. The mobile device is powered on and functioning properly. 2. The" Susastho" app is installed on the device. 3. The user has completed the registration process and received a valid OTP (One-Time Password) for verification.	1. Navigate to the screen where the user is prompted to enter the OTP received after registration. 2. Retrieve the valid OTP received through the mobile number. 3. Enter the invalid OTP into the designated field on the app's OTP entry screen. 4. Tap on the "Verify" button	1. The app processes the entered OTP for validation. 2. If the OTP is invalid, the app displays an error message indicating that the OTP entered is incorrect. 3. The user is prompted to re-enter the OTP or verify the OTP again.	1. The app processes the entered OTP for validation successfully. 2. An error message is displayed successfully: "OTP does not match"	PASS	
TC-014	Functionality of App's New "User Registration" with "Invalid Phone Number"	1. The mobile device is powered on and functioning properly. 2. The" Susastho" app is installed on the device. 3. The user has navigated to the registration screen of the app.	1. Navigate to the registration screen of the app. 2. Enter Invalid Contact Number in "Contact Number" field 3. Enter valid user details into the respective fields: • Password: [Valid password] • Confirm Password: [Valid password, matching the password entered in the previous field] • First Name: [Valid first name] • Last Name: [Valid last name] • Date of Birth: [Valid date of Birth] • Gender • Blood Group • Select "Do you have diabetes" Yes/No • Select "Are you hypertensive? Yes/No 4. Check tik mark on Privacy Policy. 5. Click on "Sign Up" button.	Since the phone number provided is invalid, the app should display an error message indicating that the phone number format is incorrect.	After clicking Sign up, this error message is displayed- "Something went wrong, please try again later."	PASS	It would be better if Relevant error message is displayed.
TC-015	Test the functionality of the app's "Registration screen" with "Invalid user input."	1. The mobile device is powered on and functioning properly. 2. The" Susastho" app is installed on the device. 3. The user has navigated to the registration screen of the app.	1. Navigate to the registration screen of the app. 2. Enter Invalid Contact Number in "Contact Number" field 3. Enter invalid user details into the respective fields: • Password: [Invalid password] • Confirm Password: [password, not matching the password entered in the previous field] • First Name: [Invalid first name] • Last Name: [Invalid last name] • Date of Birth: [Invalid date of Birth] • Gender • Blood Group • Select "Do you have diabetes" Yes/No • Select "Are you hypertensive? Yes/No 4. Check tik mark on Privacy Policy. 5. Click on "Sign Up" button.	1. Should display error message under every field for invalid input. 2. "Sign Up" button should not be enabled.	1. Error message under every field for invalid input are displayed successfully. 2. "Sign Up" button is enabled but clicking on it nothing happened.	FAIL	1. First name and Last name field accepts **Symbol** and *Special character*, there should be added a validation. 2. There is no validation in Date of Birth. 3. **Sign Up** button should no be enabled.

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TC-016	Functionality of App's Login with "Valid Credentials"	1. The mobile device is powered on and functioning properly. 2. The" Susastho" app is installed on the device. 3.The user has a valid account with the app.	1. Launch the app by tapping on its icon on the device's home screen. 2. Enter valid credentials (User ID and password) into the respective fields. 3. Tap on the "Login" button.	1. The app verifies the entered credentials against the stored user data. 2. Upon successful verification, the app grants access to the user's account and navigates to the app's main interface or dashboard.	1. Successfully login through app 2.Successfully navigated to the app's main interface or dashboard.	PASS	Instead of "User ID" text, this text- "Phone Number" can be used for better user acceptance.
TC-017	Functionality of App's Login with "Invalid Credentials"	1. The mobile device is powered on and functioning properly. 2. The" Susastho" app is installed on the device.	1. Launch the app by tapping on its icon on the device's home screen. 2. Enter Invalid credentials (User ID and password) into the respective fields. 3. Tap on the "Login" button.	If the credentials are invalid, the app displays an error message indicating that the login attempt failed.	The app displayed an error message: ["Incorrect User Id or Password"] indicating that the login attempt failed.	PASS	
TC-018	Test the "Forgot Password" Page redirection from "Login Screen"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is on the login page of the app.	1. Launch the app by tapping on its icon on the device's home screen. 2. Navigate to the login screen of the app. 3. Locate the "Forgot Password" option or link on the login screen. 4. Tap on the "Forget Password" option or link.	1. The "Forget Password" option or link is clearly labeled and easily identifiable on the login screen. 2. Users are redirected to the password reset screen or page.	1. The "Forget Password" option or link is clearly labeled and easily identifiable on the login screen successfully. 2. Users are redirected to the password reset screen or page successfully.	PASS	
TC-019	Verify the "Forgot Password" Functionality from "Login Screen" with " Valid Data"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is on the "Forgot Password" page of the app.	1. Enter the user's email address or Phone Number into the designated field for password reset. 2. Tap on the "Get OTP" button. 3. Check for the OTP (One-Time Password) sent to the user's registered email address or phone number. 4. Retrieve the OTP from the received message or email. 5. Enter the OTP into the designated field. 6. Tap on the "Verify " button. 7. If the OTP is valid, proceed to the password reset screen. 8. Enter the new password into the designated field. 9.Confirm the new password by re-entering it into the confirmation field. 10.Tap on the "Save" button to confirm the password reset. 11. Verify that the Password reset is successful.	Password reset should be successful and the user is redirected to the login screen with a confirmation message.	Forgot Password is working successfully and the user is redirected to the login screen with a confirmation message.	PASS	
TC-020	Verify the "Forgot Password" Functionality from "Login Screen" with "Invalid Data" (Email/Phone No)	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is on the "Forgot Password" page of the app.	1. Enter the invalid email address or Phone Number into the designated field for password reset. 2. Tap on the "Get OTP" button.	The app should display an error message indicating that the user with that email or password is not found.	Displayed an error message- "Something went wrong, please try again.	WARNING	The Error message text should be fixed and indicating that the user with that email or password is not found.

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TC-021	Verification of "OTP Paste Functionality"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is on the "Forgot Password" page of the app.	1. Enter the user's email address or Phone Number into the designated field for password reset. 2. Tap on the "Get OTP" button. 3. Check for the OTP (One-Time Password) sent to the user's registered email address or phone number. 4. Copy the OTP from the received message or email. 5. Paste the OTP into the designated field.	The copied OTP is pasted accurately and completely into the input field.	Only the first digit of the copied OTP is pasted into the input field	FAIL	The issue with the copy and paste functionality is confirmed, as only the first digit of the OTP is pasted into the input field.
TC-022	Verify functionality with "Invalid OTP Verification"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is on the "Forgot Password" page of the app.	1. Enter the user's email address or Phone Number into the designated field for password reset. 2. Tap on the "Get OTP" button. 3. Enter an invalid OTP into the designated field. 4. Tap on the "Verify " button.	1. The app processes the entered OTP for verification. 2. If the entered OTP is invalid, the app displays an error message indicating that the OTP entered is incorrect.	1. The app processes the entered OTP for verification successfully 2. Displays an error message- "OTP does not match" successfully.	PASS	
TC-023	Test the navigation within the app to ensure all buttons and links work correctly.	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app and is on the main interface/dashboard.	1. Tap on each button and link one by one to navigate to their respective screens or pages. 2. Tap the back button or navigation gestures (if applicable) work correctly to navigate back to the previous screens/pages. 3. Repeat steps 3 to 5 for all screens/pages accessible from the main interface/dashboard.	1. The main interface/dashboard of the app is displayed, showing various buttons and links for navigation. 2. Each button and link navigate the user to the intended screen or page without any errors or delays. 3. The back button or navigation gestures consistently navigate the user back to the previous screens/pages, maintaining the app's expected navigation flow.	1. All buttons and links on each screen/page function correctly, allowing users to navigate seamlessly throughout the app. 2. The back button or navigation gestures consistently navigate the user back to the previous screens/pages, maintaining the app's expected navigation flow.	PASS	
TC-024	Verify the accessibility of "Menu" Options	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app and is on the main interface/dashboard	1. Launch the app by tapping on its icon on the device's home screen. 2. Navigate to the menu option, usually accessible through a hamburger icon or similar menu button. 3. Tap on "Menu" button	The menu option should display, providing access to various options: a. View and Edit Profile b. Notification c. FAQ d. Contact CMED e. About CMED f. Language Changing g. Settings h. Logout	The menu option successfully displayed, providing access to various options: a. View and Edit Profile b. Notification c. FAQ d. Contact CMED e. About CMED f. Language Changing g. Settings h. Logout	PASS	
TC-025	Profile Picture Change Using Camera	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app and is on the main interface/dashboard	1. Navigate to the menu option, usually accessible through a hamburger icon or similar menu button. 2. Tap on "Menu" button 3. Tap on the option "View and edit Profile" 4. The user is on "Personal" tab click on "Change your profile picture" 5. Select the "Camera" option to change the profile picture using the device's camera. 6. Capture a new photo using the device's camera. 7. Confirm the selection to set the captured photo 8. Tap on "Save" button	1. The selected photo should be displayed as the new profile picture on the " Edit your Profile Picture" screen. 2. The app should save the changes automatically, updating the profile picture across the app. 3. The new profile picture should be reflected accurately across the app.	1. The selected photo is displayed as the new profile picture on the " Edit your Profile Picture " screen. 2. The app saves the changes automatically, updating the profile picture across the app. 3. The new profile picture is reflected accurately across the app successfully.	PASS	

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TC-026	Verify functionality of "Profile Picture Change" using "Gallery"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app and is on the main interface/dashboard	1. Navigate to the menu option, usually accessible through a hamburger icon or similar menu button. 2. Tap on "Menu" button 3. Tap on the option "View and edit Profile" 4. The user is on "Personal" tab click on "Change your profile picture" 5. Select the "Gallery" option to change the profile picture. 6. Choose a photo from the gallery to set as the new profile picture. 7. Tap on "Save" button.	1. The selected photo should be displayed as the new profile picture on the " Edit your Profile Picture" screen. 2. The app should save the changes automatically, updating the profile picture across the app. 3. The new profile picture should be reflected accurately across the app.	1. The selected photo is displayed as the new profile picture on the " Edit your Profile Picture " screen. 2. The app saves the changes automatically, updating the profile picture across the app. 3. The new profile picture is reflected accurately across the app successfully.	PASS	
TC-027	View Profile Picture	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app and is on the main interface/dashboard 4. The user has a profile picture uploaded in their profile.	1. Launch the app by tapping on its icon on the device's home screen. 2. Navigate to the user's profile section, where the profile picture is displayed. 3. Tap on the profile picture to view it in full screen or in a larger size. 4. Verify that the profile picture can be zoomed in or out, for closer inspection.	1. The profile picture should expand or opens in full screen mode, allowing for a closer view. 2. The profile picture should be zoomed in or out smoothly without loss of quality, allowing for detailed viewing.	1. The profile picture expands or opens in full screen mode, allowing for a closer view. 2. The profile picture can be zoomed in or out smoothly without loss of quality, allowing for detailed viewing.	PASS	
TC-028	Change "First Name" in "Personal Tab"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app. 4. The user navigates to the "View and edit profile" option's "Personal" tab where personal information is editable.	1. Tap on the "First Name" field within the "Personal" tab. 2. Edit the text in the "First Name" field to input the new first name. 3. Tap on the "Save" button to save the changes.	The app should successfully save the changes made to the first name and a confirmation message or visual indicator should be displayed to confirm that the changes have been saved successfully.	The app successfully saves the changes made to the first name and confirmation message is displayed "Your profile updated successfully".	PASS	
TC-029	Change "Last Name" in "Personal Tab"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app. 4. The user navigates to the "View and edit profile" option's "Personal" tab where personal information is editable.	1. Tap on the "Last Name" field within the "Personal" tab. 2. Edit the text in the "Last Name" field to input the new last name. 3. Tap on the "Save" button to save the changes.	The app should successfully save the changes made to the Last name, and a confirmation message or visual indicator should be displayed to confirm that the changes have been saved successfully.	The app should successfully save the changes made to the last name, and a confirmation message or visual indicator should be displayed to confirm that the changes have been saved successfully.	PASS	
TC-030	Add/Change "Email ID" in Personal Tab	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app. 4. The user navigates to the "View and edit profile" option's "Personal" tab where personal information is editable.	1. Tap on the "Email ID" field within the "Personal" tab. 2. Edit the text in the "Email ID" field to input the new email address. 3. Tap on the "Save" button to save the changes.	The app should successfully save the changes made to the email ID, and a confirmation message or visual indicator should be displayed to confirm that the changes have been saved successfully.	The app successfully saves the changes made to the email ID, and a confirmation message is displayed: "Your profile updated successfully".	PASS	
TC-031	Add/Change "NID" in Personal Tab	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app. 4. The user navigates to the "View and edit profile" option's "Personal" tab	1. Tap on the "NID" field within the "Personal" tab. 2 Edit the text in the "NID" field to input the new National Identification Number (NID). 3. Tap on the "Save" button to save the changes.	The app should successfully save the changes made to the National Identification Number (NID), and a confirmation message or visual indicator should be displayed to confirm that the changes have been saved successfully.	The app successfully saves the changes made to the NID, and a confirmation message is displayed: "Your profile updated successfully".	PASS	

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TC-032	Select "Gender" in Personal Tab	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app. 4. The user navigates to the "View and edit profile" option's "Personal" tab where personal information is editable.	1. Tap on the "Gender" dropdown menu within the "Personal" tab. 2. Select the appropriate gender option from the dropdown menu. 3. Tap on the "Save" button to save the changes.	The app should successfully save the selected gender, and a confirmation message or visual indicator should be displayed to confirm that the changes have been saved successfully.	The app successfully saves the selected gender, and a confirmation message is displayed: "Your profile updated successfully".	PASS	
TC-033	Select "Date of Birth" in Personal Tab	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app. 4. The user navigates to the "View and edit profile" option's "Personal" tab where personal information is editable.	1.Tap on the "Date of Birth" field within the "Personal" tab. 2. Select the date of birth from the Date selector. 3. Tap on the "Done" button to save the changes.	The app should successfully save the selected date of birth, and a confirmation message or visual indicator should be displayed to confirm that the changes have been saved successfully.	The app successfully saves the selected date of birth, and a confirmation message is displayed: "Your profile updated successfully".	PASS	
TC-034	Select "Blood Group" in Personal Tab	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app. 4. The user navigates to the "View and edit profile" option's "Personal" tab where personal information is editable.	1. Tap on the "Blood Group" dropdown menu within the "Personal" tab. 2. Select the appropriate blood group option from the dropdown menu. 3. Tap on the "Save" button to save the changes.	The app should successfully save the selected blood group, and a confirmation message or visual indicator should be displayed to confirm that the changes have been saved successfully	The app successfully saves the selected blood group, and a confirmation message is displayed: "Your profile updated successfully".	PASS	
TC-035	Input "Valid Height" in Personal Tab	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app. 4. The user navigates to the "View and edit profile" option's "Personal" tab where personal information is editable.	1. Tap on the "Height" field within the "Personal" tab. 2. Input the valid height in feet and inches fields. 3.Tap on the "Save" button to save the changes.	The app should successfully save the inputted height (feet and inches), and a confirmation message or visual indicator should be displayed to confirm that the changes have been saved successfully.	The app successfully saves the inputted height, and a confirmation message is displayed: "Your profile updated successfully".	PASS	
TC-036	Test the functionality by giving input value of "0" on "Height" in Personal tab	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app. 4. The user navigates to the "View and edit profile" option's "Personal" tab where personal information is editable.	1. Tap on the "Height" field within the "Personal" tab. 2. Keep the value as it was if it was not previously inputted. Or Input the height value: "0" in feet and "0.0" in inches fields. 3. Tap on the "Save" button to save the changes.	1. A confirmation message or visual indicator should be displayed, if the value is unchanged. 2. An error message should be displayed indicating that the Height's value is incorrect, if value is changed to 0.	1.The app detects the lack of internet connection during the profile update process. 2. An error message is displayed: "Profile update failed, please check internet connection and try again later." Which is unexpected	FAIL	Error message should be fixed with appropriate text.
TC-037	Test functionality of selecting "Address" in Personal Tab and Save it	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app. 4. The user navigates to the "View and edit profile" option's "Personal" tab where personal information is editable.	1. Tap on the "Address" field within the "Personal" tab. 2. Input the new address from dropdown: • Select Division • Select District • Select Upazila/Thana • Select Union/ward • Write details in "Details" field 3. Tap on the "Save" button to save the changes.	The app should successfully save the selected address, and a confirmation message or visual indicator should be displayed to confirm that the changes have been saved successfully.	The app successfully saves the selected address, and a confirmation message is displayed: "Your profile updated successfully".	PASS	

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TC-038	Test functionality of selecting "Occupation" in Personal Tab	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app. 4. The user navigates to the "View and edit profile" option's "Personal" tab where personal information is editable.	1. Tap on the "Occupation" field within the "Personal" tab. 2. Select the appropriate occupation option from the dropdown menu. 3. Tap on the "Save" button to save the changes.	The app should successfully save the selected occupation, and a confirmation message or visual indicator should be displayed to confirm that the changes have been saved successfully.	The app successfully saves the selected occupation, and a confirmation message is displayed: "Your profile updated successfully".	PASS	
TC-039	Verify Functionality of "Upload Prescription" from Camera	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app.	1. Tap to the "Health Records" section within the app. 2. Tap on the "My Prescription" option. 3. Tap on the "Upload" button to initiate the prescription upload process. 4. Enter the doctor's name in the designated field or select from the dropdown list if previously entered. 5. Select the prescription date from the date selector. 6. Tap on the "Done" button to confirm the entered information. 7. Select the "Camera" option. 8. Capture a new photo using the device's camera. 9. Confirm the selection to set the captured photo 10. Tap on the "Upload" button	User Should be able to successfully upload a new prescription by camera and redirected to main Prescription list.	Successfully upload a new prescription by capturing from camera and redirected to main Prescription list.	PASS	
TC-040	Verify Functionality of "Upload Prescription" by Gallery	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app.	1. Tap to the "Health Records" section within the app. 2. Tap on the "My Prescription" option. 3. Tap on the "Upload" button to initiate the prescription upload process. 4. Enter the doctor's name in the designated field or select from the dropdown list if previously entered. 5. Select the prescription date from the date selector. 6. Tap on the "Done" button to confirm the entered information. 5. Select the "Gallery" option to select picture from gallery. 6. Choose a photo from the gallery. 8. Tap on the "Upload" button.	User Should be able to successfully upload a new prescription from gallery image and redirected to main Prescription list.	Successfully upload a new prescription from Gallery image and redirected to main Prescription list.	PASS	
TC-041	Verify Functionality of "Download Prescription"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app.	1. Navigate to the "Health Records" section within the app. 2. Tap on the "My Prescription" option. 3. Identify the prescription to download. Tap on the prescription to view its details. 4. Locate the "Download" button within the prescription details. 5. Tap on the "Download" button. 6. Verify the successful download of the prescription.	The user should be able to successfully download a prescription and access it offline if necessary.	Successfully downloaded the prescription and accessed it offline when required.	PASS	

Test Case Id	Test Case Description	Precondition	Steps	Expected Result	Actual Result	Status	Comments
TC-042	Verify Functionality of "Share Prescription"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app.	1. Navigate to the "Health Records" section within the app. 2. Tap on the "My Prescription" option. 3. Identify the prescription to share. 4. Tap on the prescription to view its details. 5. Locate the "Share" button within the prescription details. 6. Tap on the "Share" button. 7. Choose the desired method to share the prescription (e.g., email, messaging apps). 8. Enter the recipient's information (e.g., email address, contact number). 9. Send the shared prescription.	The user should be able to successfully share a prescription using the chosen method (e.g., email, messaging apps) and provide the recipient's information.	Successfully shared the prescription via the chosen method (e.g., email, messaging apps) by providing the recipient's information.	PASS	
TC-043	Verify Functionality of "Prescription Sort (Most Recent / Old to Recent)"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app.	1.Navigate to the "Health Records" section within the app. 2.Tap on the "My Prescription" option. Verify the default sorting order of prescriptions (e.g., Most Recent or Old to Recent). 3.Tap on the "Sort" option to change the order. 4.Select the desired sorting preference (e.g., Most Recent or Old to Recent). 5.Observe the list of prescriptions to ensure they are sorted according to the selected preference.	1. The user can easily change the sorting order by selecting the desired preference (e.g., Most Recent or Old to Recent). 2. After selecting the sorting preference, the list of prescriptions should be rearranged accordingly.	1. The user successfully changes the sorting order by selecting the desired preference (e.g., Most Recent or Old to Recent). 2. After selecting the sorting preference, the list of prescriptions is rearranged according to the selected preference, confirming the functionality of prescription sorting.	PASS	
TC-044	Verify Functionality of "Filter Prescription" by "Doctors name."	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app.	1.Navigate to the "Health Records" section within the app. 2.Tap on the "My Prescription" option. Locate the filter option within the prescription list interface. 3.Tap on the "Filter" option to open the filter menu. Select the "Doctor's Name" from list . 4.Tap on the "Done" button to apply the filter. 5.Verify that the prescription list is filtered based on the entered doctor's name.	After applying the filter, only prescriptions associated with the entered doctor's name should be displayed in the list.	Upon applying the filter, the prescription list accurately displays only the prescriptions associated with the entered doctor's name.	PASS	
TC-045	Verify Functionality of "Upload Lab Report" from "Gallery"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app.	1. Tap to the "Health Records" section within the app. 2. Tap on the "My Lab Report" option. 3. Tap on the "Upload" button to initiate the Lab report upload process. 4. Enter the "Report Name" in Test Name field. 5. Enter Lab/Hospital Name 6. Select the test completion date from the date selector. 6. Tap on the "Done" button to confirm the entered information. 5. Select the "Gallery" option to select picture from gallery. 6. Choose a photo from the gallery. 8. Tap on the "Upload" button.	User Should be able to successfully upload a new "Lab Report" from gallery image and redirected to main Lab Report list.	Successfully upload a new "Lab Report" from Gallery image and redirected to main Lab Report list.	PASS	

Test Case Id	Test Case Description	Precondition	Steps	Expected Result	Actual Result	Status	Comments
TC-046	Verify Functionality of "Upload Lab Report" by "Camera"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app.	1. Navigate to the "Health Records" section within the app. 2. Tap on the "My Lab Report" option. 3. Tap on the "Upload" button to initiate the Lab report upload process. 4. Enter the "Report Name" in the Test Name field. 5. Enter the Lab/Hospital Name. 6. Select the test completion date from the date selector. 7. Tap on the "Done" button to confirm the entered information. 8. Select the "Camera" option to capture a photo. 9. Use the device's camera to capture a photo of the lab report. 10. Tap on the "Upload" button.	User Should be able to successfully upload a new "Lab Report" by camera and redirected to main Lab Report list.	Successfully upload a new "Lab Report" by camera and redirected to main Lab Report list.	PASS	
TC-047	Verify Functionality of "Health Screening > Store Health Record > Blood Pressure"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app.	1. Navigate and tap on the "Health Screening" section within the app. 2. Select "Store Health Record." 3. Choose "Blood Pressure" from the options. 4. Select the date of the blood pressure reading. 5. Input the systolic blood pressure value. 6. Input the diastolic blood pressure value in mmHg. 7. Optionally input the pulse rate in bpm. 8. Tap "Enter" to save the health record.	All values should be successfully saved as a health record within the app's "Health Screening" section.	After entering the blood pressure and optional pulse rate values and tapping "Enter," the health record is successfully stored in the app's "Health Screening" section.	PASS	
TC-048	Browse all "Search" Options	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app and is on the main interface/dashboard	1. Open the app and navigate to the search section. 2. Click on the "Search" option to display search categories. 3. Browse and click on each search option (Susastho Seba Kendro, Hospital, Blood Bank, Healthy Lifestyle, Ambulance) one by one. 4. Observe if the previous search option is cleared upon selecting a new search option and the title is changed	Each time a new search option is selected, the previous search option should be automatically cleared from the search field, ensuring a clean slate for the new search category.	After selecting a new search option, the previous title and the previous search option remains in the search field indicating a failure to clear the previous search upon selecting a new search category.	FAIL	This issue affects the user experience as it may lead to confusion and errors in search results. It is crucial to ensure that the search field is cleared when selecting a new search option to provide users with accurate and relevant search functionality.
TC-049	Verify "Social media icon" redirection to "Specific Page"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app.	1. Open the app and navigate to the section containing the social media icons. 2. Identify the social media icon intended for redirection. 3. Tap on the social media icon: Facebook/LinkedIn/YouTube 4. Confirm redirection to the specific page associated with the social media platform.	Upon tapping the social media icon, the app should redirect the user to the specific page associated with the selected social media platform	After tapping the social media icon, the app successfully redirects the user to the specific page linked to the selected social media platform, confirming the functionality of the social media icon redirection.	PASS	

Test Case Id	Test Case Description	Precondition	Steps	Expected Result	Actual Result	Status	Comments
TC-050	Verify functionality of "Search" "Susastho Seba Kendro"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app and is on the main interface/dashboard	1. Open the app and navigate to the search section. 2. Click on the "Search" option to display search categories. 3. Select "Susastho Seba Kendro" 4. If searching by name: a. Enter the name of the desired. 5. If selecting Division, District, Upazila/Thana: a. Choose the desired Division from the dropdown menu. b. Choose the desired District from the dropdown menu. c. Choose the desired Upazila/Thana from the dropdown menu. 6. Observe the search results displayed on the screen.	1. If searching by name: The app should display relevant results matching the entered name, providing information about the location, facility, or service. 2. If selecting Division, District, Upazila/Thana: The app should display relevant results based on the selected Division, District, and Upazila/Thana, providing information about the locations, facilities, or services within the specified areas.	After performing the search by name or selecting Division, District, Upazila/Thana, the app successfully displays relevant search results based on the chosen search method, providing users with accurate and useful information corresponding to their search criteria.	PASS	
TC-051	Verify Functionality of "Change Password" with valid data	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app and is on the main interface/dashboard	1. Open the app and navigate to the menu. 2. Tap on the "Settings" option from the menu. 3. Within the Settings menu, locate and tap on the "Change Password" option. 4. Enter the current password [Valid Password] 5. Enter new password, and confirm the new password in the designated fields. 6. Tap on the "Save" button to confirm the password change.	After tapping on the "Save" or "Update" button, the app should successfully change the password and display a confirmation message.	After tapping on the "Save" or "Update" button, the app successfully changes the password and displays a confirmation message, confirming the functionality of the "Change Password" feature.	PASS	
TC-052	Verify Functionality of "Change Password" with invalid data	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app and is on the main interface/dashboard	1. Open the app and navigate to the Menu. 2. Tap on the "Settings" option from the menu. 3. Within the Settings menu, locate and tap on the "Change Password" option. 4. Enter the current password [Invalid Password] 5. Enter new password, and confirm the new password in the designated fields. 6. Tap on the "Save" button to confirm the password change.	After entering an invalid current password and providing a new password, tapping "Save" should trigger an error message indicating the failure to change the password.	Despite providing an invalid current password and correctly setting a new password, tapping "Save" results in an error message: "Password Change fail. Please check internet connection, current password and try again." This accurately reflects the failed attempt to change the password, potentially due to connectivity issues or incorrect input.	PASS	
TC-053	Verify that the "Logout" option logs the user out	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app and is on the main interface/dashboard	1. Open the app and navigate to the Menu. 2. Locate and tap on the "Logout" option.	1. After tapping the "Logout" option, the app should successfully log the user out of the account. 2. The app should return to the login or home screen, indicating that the user has been logged out.	Upon tapping the "Logout" option, the app successfully logs the user out, redirecting them to the login or home screen.	PASS	
TC-054	Test Functionality of "Delete Account"	1. The mobile device is powered on and functioning properly. 2. The "Susastho" app is installed on the device. 3. The user is logged into the app and is on the main interface/dashboard	1. Open the app and navigate to the Menu. 2. Locate and tap on the "Delete Account" option. 3. Tap on "Delete" button to confirm deletion of account. 4. From Confirmation dialog/ modal click on "Yes" 5. Provide User Id and Password in the required field. 6. Tap on "Delete Account"	1. After confirming the deletion and providing necessary credentials, tapping "Delete Account" should initiate the account deletion process and display a success message.	The user successfully navigates to the "Delete Account" option, confirms deletion, and provides required credentials. Upon tapping "Delete Account," the account deletion process is initiated successfully.	PASS	