TEST CASE REPORT FOR AUTHENTICATION

Test Case ID	TC_001
Test Priority	Medium
Test Case Name	Validation of the **Authentication** Field
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	Dhrumil Malaviya
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the Authentication Screen

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to enter their 'Personal Access Code'	Eg: abc123xyz	- The entered personal access code should be displayed on **Enter Personal Access Code** field	- "abc123xyz" is displayed on **Personal Access Code** field	PASS	

Test Case ID	TC_002
Test Priority	High
Test Case Name	Validation of the existing **Verify** Button
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	Dhrumil Malaviya
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the Authentication Screen

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to **verify** itself	Eg:abc123xyz	-The user will see the access **verified** screen followed by the homescreen	- The user is verified and access verified screen is seen followed by the homescreen	PASS	
2	- The user verification has failed	Eg: aabc123xyzz	-Access **denied** screen must pop up	- The user is not verified and access denied screen pops up and the user is redirected	PASS	
3	-The user enters invalid code	Eg: yes	-An alert must pop up	- The user is not verified and an alert pops up	PASS	

Test Case ID	TC_003
Test Priority	Medium
Test Case Name	Validation of the **Quit** Button
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	Dhrumil Malaviya
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the Authentication Screen

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to quit the application	Eg: user clicks the quit button	The app must shut down and the user is navigated back to thier mobile homescreen	- App shuts down and the user is navigated back to the mobile homescreen	PASS	

TEST CASE REPORT FOR WELCOME SCREEN

Test Case ID	TC_001
Test Priority	Medium
Test Case Name	Validation of the **Home** Button
Test Designed By:	Dhrumil Malaviya
Test Design Date:	11/22/2020
Test Executed By:	Nithyanandh Mahalingam
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the Homescreen

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to navigate to the **homescreen** of the application	Eg: user clicks home button	- User must be navigated to the homescreen window of the appliation	- The user is navigated to the homescreen of the application	PASS	

Test Case ID	TC_002
Test Priority	Medium
Test Case Name	Validation of the existing **Search** Button
Test Designed By:	Dhrumil Malaviya
Test Design Date:	11/22/2020
Test Executed By:	Nithyanandh Mahalingam
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the Homescreen

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to navigate to the "**Search a patient**" screen	Eg:user click the search button	- User must be navigated to the "Search a patient" window of the appliation	- User is be navigated to the "Search a patient"window of the appliation	PASS	

Test Case ID	TC_003
Test Priority	Medium
Test Case Name	Validation of the **Add a patient** Button
Test Designed By:	Dhrumil Malaviya
Test Design Date:	11/22/2020
Test Executed By:	Nithyanandh Mahalingam
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the Homescreen

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to navigate to the "Add a patient" screen	Eg:user click the add button	- User must be navigated to the "Add a patient" window of the appliation	- User is be navigated to the "Add a patient"window of the appliation	PASS	

Test Case ID	TC_004
Test Priority	Medium
Test Case Name	Validation of the **View active cases** Button
Test Designed By:	Dhrumil Malaviya
Test Design Date:	11/22/2020
Test Executed By:	Nithyanandh Mahalingam
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the Homescreen

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to navigate to the "View active cases " screen	Eg:user click the View active cases button	- User must be navigated to the "View active cases " window of the appliation	- User is be navigated to the "View active cases " window of the appliation	PASS	

Test Case ID	TC_005
Test Priority	Medium
Test Case Name	Validation of the **Logout** Button
Test Designed By:	Dhrumil Malaviya
Test Design Date:	11/22/2020
Test Executed By:	Nithyanandh Mahalingam
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the Homescreen

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to navigate to the "Authentication " screen	Eg:user click the Logout button	- User must be navigated to the "Authentication" screen of the appliation	- User is be navigated to the "Authentication" screen of the appliation	PASS	

TEST CASE REPORT FOR SEARCH_A_PATIENT SCREEN

Test Case ID	TC_001						
Test Priority	Medium						
Test Case Name	Validation of the **Search** Field						
Test Designed By:	Dhrumil Malaviya						
Test Design Date:	11/22/2020						
Test Executed By:	Nithyanandh Mahalingam						
Test Execution Date:							11/25/2020
Pre-Conditions	- The user should be able to access the form to Search a Patient details						
Step No.	Test Steps	Test Data	Expected Result		Actual Result	Status	Comments
1	- User should be able to tap the search bar to show previous search values.	(Tap on search bar)	- A dropdown list containg previous search values must pop up.		Previous search values were displayed in the dropdown.	PASS	
2	- A drop down list would appear containing names of all the patients with that matched with the search input	Karen	- A dropdown list containg all the matching values must pop up.		All the values matching search value 'Karen' was found and were displayed in drop down menu	PASS	

Test Case ID	TC_002						
Test Priority	Medium						
Test Case Name	Validation of the **Search** Button						
Test Designed By:	Dhrumil Malaviya						
Test Design Date:	11/22/2020						
Test Executed By:	Nithyanandh Mahalingam						
Test Execution Date:	11/25/2020						
Pre-Conditions	- The user should be able to access the form to Search a Patient details						
Step No.	Test Steps	Test Data	Expected Result		Actual Result	Status	Comments
1	- User must be able to enter a search item in the search bar	Alexandar	- User must be able to enter search value 'Alexandar'		- User was able to enter search value 'Alexandar'	PASS	
2	- User should be able to search the name of the patient in the "Drop-down"	Alexandar	- All search value matching name 'Alexandar' must be seen in dropdown list		- User was able to see all values matching to 'Alexandar'	PASS	
3	- A drop down list would appear containing names of all the patients with that matched with the search input	Alexandar	- User must be able to select the desired name from the drop down and navigate to view patients screen		- User was able to select the desired name from the drop down and navigate to view patients screen	PASS	

Test Case ID	TC_001
Test Priority	Medium
Test Case Name	Validation of **Diagnosis Week** button
Test Designed By:	Dhrumil Malaviya
Test Design Date:	11/22/2020
Test Executed By:	Nithyanandh Mahalingam
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the form to View All Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	User should be able to select a number to indicate the number of weeks since it has be diagnosed	3	- The entered number should be displayed on the form	- Value '3' is displayed under the "Diagnosis week" field in the form	PASS	

Test Case ID	TC_002
Test Priority	Medium
Test Case Name	Validation of **Edit** button
Test Designed By:	Dhrumil Malaviya
Test Design Date:	11/22/2020
Test Executed By:	Nithyanandh Mahalingam
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the form to View All Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	User should be able to select **edit** button to modify the **Clinical records**	Blood Pressure: 70/120 mmHg	-The entered data must be modified according to user needs	-Value 'Blood Pressure: 72/118 mmHg' is updated in the Clinical Records	PASS	
2	User should be able to select **edit** button to modify the **Medical History**	Alcohol: Socially	-The entered data must be modified according to user needs	-Value 'Alcohol: Socially' is updated in Medical History	PASS	User did not edit this data.
3	User should be able to select **edit** button to modify **Periodic Check-ups**	ENT Check-up	12/19/2019	3:05 pm	-The entered data must be modified according to user needs	-Value 'ENT Check-up	12/24/2019	4:30pm' is updated in Periodic Checkups	PASS	

Test Case ID	TC_003
Test Priority	Medium
Test Case Name	Validation of **Add more** button
Test Designed By:	Dhrumil Malaviya
Test Design Date:	11/22/2020
Test Executed By:	Nithyanandh Mahalingam
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the form to View All Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	User should be able to select **Add more** button to add more **Medical History**	Consumes Tobacco	-The entered data must be added in the Medical History section	-Value 'Consumes Tobacco' is added in Medical History	PASS	
2	User should be able to select **Add more** button to add **Periodic Checkup**	ENT Check-up	01/10/2020	1:25 pm	-The entered data must be added in the Periodic Checkup section	-Value 'ENT Check-up	01/10/2020	1:25 pm' is added in Periodic Checkups	PASS	

Test Case ID	TC_004
Test Priority	Medium
Test Case Name	Validation of **Add more issues** button
Test Designed By:	Dhrumil Malaviya
Test Design Date:	11/22/2020
Test Executed By:	Nithyanandh Mahalingam
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the form to View All Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	User should be able to select **Add more issues** button to add health issues	Chest pain	-The entered data must be added in the Health Issues section	-Value 'Chest Pain' is added in Health Issues	PASS	

Test Case ID	TC_005
Test Priority	Medium
Test Case Name	Validation of **Save Changes** button
Test Designed By:	Dhrumil Malaviya
Test Design Date:	11/22/2020
Test Executed By:	Nithyanandh Mahalingam
Test Execution Date:	11/25/2020
Pre-Conditions	- The user should be able to access the form to View All Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to click the Save button to make save changes	Eg: Press action on "Save"	- The Save button is pressed and the updates must be saved	- The Save button is pressed and the form is saved	PASS	

TEST CASE REPORT FOR ADD_A_PATIENT SCREEN

Test Case ID	TC_001
Test Priority	Medium
Test Case Name	Validation of the **Name** Fields
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to enter the First Name of the patient in the **"First Name"** field	Eg: John	- The entered name should be displayed on the form	- Value 'John' is displayed on the **"First Name"** field in the form	PASS	
2	- User should be able to enter the Last Name of the patient in the **"Last Name"** field	Eg: Meyers	- The entered name should be displayed on the form	- Value 'Meyers' is displayed on the **"Last Name"** field in the form	PASS	

Test Case ID	TC_002
Test Priority	Medium
Test Case Name	Validation of the **Date** Fields
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to enter a Date value in the format: MM/DD/YY in the **"DOB"** field	Eg: 12/22/1990	- The entered Date should be displayed in the **DOB** area	- Value 12/22/1990 is displayed in the **DOB** field in the form	PASS	
2	- User should be able to enter a **today's** Date value in the format: MM/DD/YY in the **"DOA"** field	Eg: 11/27/2020	- The entered Date should be displayed in the **DOA** area	- Value 11/27/2020 in displayed in the **DOA** field in the form	PASS	

Test Case ID	TC_003
Test Priority	Medium
Test Case Name	Validation of the **Gender** Fields
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to select either one of the options: 1. Male 2. Female 3. Other	Eg: Male	- The **Male** radio button should be selected	- The **Male** radio button is selected	PASS	

Test Case ID	TC_004
Test Priority	Medium
Test Case Name	Validation of the **Address** Fields
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to enter the Street Address in **Line 1** field	Eg: 2431 W Polk St	- **"2431 W Polk St"** should be displayed on **Line 1** field	- **"2431 W Polk St"** is displayed on **Line 1** field	PASS	
2	- User should be able to enter the Apt Number in **Line 2** field	Eg: Apt 2	- **"Apt 2"** should be displayed on **Line 2** field	- **"Apt 2"** is displayed on **Line 2** field	PASS	
3	- User should be able to enter the City name in **City** field.	Eg: Brampton	- **"Brampton"** should be displayed on **City** field	- **"Brampton"** is displayed on **City** field	PASS	
4	- User should be able to select the required Province from the **Province** field.	Eg: ON	- **"ON"** should be displayed on **Province** field	- **"ON"** is displayed on **Province** field	PASS	

Test Case ID	TC_005
Test Priority	Medium
Test Case Name	Validation of the **Patient Contact No.** Field
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to enter the Patient Contact Phone Number in the **Patient Contact** field	Eg: +1(323) 885-9934	- **"+1(323) 885-9934"** should be displayed on **Patient Contact** field	- **"+1(323) 885-9934"** is displayed on **Patient Contact** field	PASS	

Test Case ID	TC_006
Test Priority	Medium
Test Case Name	Validation of the **Height** and **Weight** Fields
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to enter their Height in centimeters in the **Height** field	Eg: 177	- **"177"** should be displayed on **Height** field	- **"177"** is displayed on **Height** field	PASS	
2	- User should be able to enter their Weight in kilograms in the **Weight** field	Eg: 68	- **"68"** should be displayed on **Height** field	- **"68"** is displayed on **Height** field	PASS	

Test Case ID	TC_007
Test Priority	Medium
Test Case Name	Validation of the **Currently on Medications** Field
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to select either one of the options: 1. Yes 2. No	Eg: No	- The **No** radio button should be selected	- The **No** radio button is selected	PASS	
2	- If the user selects **Yes**, then the **'if yes, please mention'** text entry box becomes available	Eg: Yes	- The **'if yes, please mention'** text entry box should be visible & available to enter data	- The **'if yes, please mention'** text entry box is visible & available to enter data	PASS	Pre-conditions: - "Yes" should be selected in the radio button choices

Test Case ID	TC_008
Test Priority	Medium
Test Case Name	Validation of the **Emergency Info** Field
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to enter their Phone Number in the **Phone Number** field	Eg: +1(323) 885-9934	- The entered phone number should be displayed on **Phone Number** field	- **"+1(323) 885-9934"** is displayed on **Phone Number** field	PASS	
2	- User should be able to enter the First Name of the emergency contact in the **"First Name"** field	Eg: John	- The entered name should be displayed on the **"First Name"** field	- Value 'John' is displayed on the **"First Name"** field in the form	PASS	
3	- User should be able to enter the Last Name of the emergency contact in the **"Last Name"** field	Eg: Meyers	- The entered name should be displayed in the **"Last Name"** field	- Value 'Meyers' is displayed on the **"Last Name"** field in the form	PASS	
4	- User should be able to enter the Relationship to the emergency contact in the **"Relationship"** field	Eg: Spouse	- The entered type of relationship should be displayed in the **"Relationship"** field	- Value 'Spouse' is displayed in the **"Relationship"** field in the form	PASS	

Test Case ID	TC_009
Test Priority	Medium
Test Case Name	Validation of the existing health issues Field
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to select **none or any one** of the following options: 1. Epilepsy 2. Cardiac Issues 3. Hypertension 4. Cancer 5. Asthma 6. Diabetes	Eg: Asthma, Cardiac Issues	- The selected options are marked and should be checked.	- The selected options are marked and are checked.	PASS	
2	- The user has selected the **Other** option from the list	Eg: Other	- The **'others please specify here'** text entry box should be visible & available to enter data	- The **'others please specify here'** text entry box is visible & available to enter data	PASS	Pre-conditions: - "Others" should be selected in the marked choices

Test Case ID	TC_010
Test Priority	Medium
Test Case Name	Validation of the **List of Symptoms** Field
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to enter the list of symptoms in the text entry box	Eg: Cold, Cough, Fever, Body aches	- The entered list of symptoms should be displayed on text entry box	- The entered list of symptoms are displayed on text entry box	PASS	

Test Case ID	TC_011
Test Priority	Medium
Test Case Name	Validation of the **Medical Allergies** Field
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to select either one of the options: 1. Yes 2. No	Eg: No	- The **No** radio button should be selected	- The **No** radio button is selected	PASS	
2	- If the user selects **Yes**, then the **'if yes, please mention'** text entry box becomes available	Eg: Yes	- The **'if yes, please mention'** text entry box should be visible & available to enter data	- The **'if yes, please mention'** text entry box is visible & available to enter data	PASS	Pre-conditions: - "Yes" should be selected in the radio button choices

Test Case ID	TC_012
Test Priority	Medium
Test Case Name	Validation of the **Alcohol Consumption** Field
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020

Test Executed By:	
Test Execution Date:	

Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to select either one of the options: 1. **Daily** 2. **Socially** 3. **Monthly** 4. **Never**	Eg: Socially	- The **Socially** radio button should be selected	- The **Socially** radio button is selected	**PASS**	

Test Case ID	TC_013
Test Priority	Medium
Test Case Name	Validation of the **Tobacco Consumption** Field
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to select either one of the options: 1. Yes 2. No	Eg: No	- The **No** radio button should be selected	- The **No** radio button is selected	**PASS**	
2	- If the user selects **Yes**, then the **'if yes, please mention'** text entry box becomes available	Eg: Yes	- The **'if yes, please mention'** text entry box should be visible & available to enter data	- The **'if yes, please mention'** text entry box is visible & available to enter data	**PASS**	Pre-conditions: - **"Yes"** should be selected in the radio button choices

Test Case ID	TC_014
Test Priority	Medium
Test Case Name	Validation of the **Submit** Button
Test Designed By:	Nithyanandh Mahalingam
Test Design Date:	11/22/2020
Test Executed By:	
Test Execution Date:	
Pre-Conditions	- The user should be able to access the form to Add Patient details

Step No.	Test Steps	Test Data	Expected Result	Actual Result	Status	Comments
1	- User should be able to click the **Submit** button to make a submission to the form	Eg: Press action on **"Submit"**	- The **Submit** button should be pressed and the form is completed	- The **Submit** button is pressed and the form is completed	**PASS**	