# Test Plan - Smart Child Health System

## TC1

Test Objective: Check Login (Empty field)

Test Data: Username = "", Password = ""

Expected Result: An error message is displayed, and the user login page is reloaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC2

Test Objective: Check Login (Incorrect Username or Password)

Test Data: Incorrect username or password

Expected Result: The error message is displayed, and the user login page is loaded again.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC3

Test Objective: Check Login (Correct Username or Password)

Test Data: Valid username and password

Expected Result: The user login was successful, and the user dashboard page loaded successfully.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC4

Test Objective: Check User (Child) Profile

Test Data: Click profile icon

Expected Result: My profile page successfully loaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC5

Test Objective: Check Update User Profile

Test Data: Click update button on profile page

Expected Result: My profile Update page successfully loaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC6

Test Objective: Check Update User Profile (Update Data)

Test Data: Update profile with valid data

Expected Result: Display Successfully Changed User Profile Details

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC7

Test Objective: Vaccination

Test Data: Click Vaccination option

Expected Result: Vaccination page successfully loaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC8

Test Objective: Nutrition

Test Data: Click Nutrition option

Expected Result: Nutrition page successfully loaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC9

Test Objective: Record

Test Data: Click Record option

Expected Result: Medical Record Management page successfully loaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC10

Test Objective: Growth

Test Data: Click Growth option

Expected Result: Growth monitoring page successfully loaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC11

Test Objective: Notice

Test Data: Click Notice option

Expected Result: Notice board successfully loaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC12

Test Objective: Emergency

Test Data: Click Emergency option

Expected Result: Emergency pages successfully loaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC13

Test Objective: User Logout

Test Data: Click logout button

Expected Result: Successfully Logout and redirect User login page

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC14

Test Objective: Admin Login (Empty Username and Password)

Test Data: Empty username and password

Expected Result: Again, Login page loaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC15

Test Objective: Admin Login (Incorrect Username or Password)

Test Data: Incorrect username or password

Expected Result: Display error message and Again Login page loaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC16

Test Objective: Admin Login (Correct Username or Password)

Test Data: Valid username and password

Expected Result: Login Successfully and Admin Dashboard page successfully loaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC17

Test Objective: Dashboard

Test Data: Click Dashboard

Expected Result: Dashboard page successfully loaded.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC18

Test Objective: Manage Child

Test Data: Click Manage Child

Expected Result: Child Management page has been successfully loaded. All registered children are displayed in a table.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC19

Test Objective: Manage Child – Register Button

Test Data: Click Register child Button

Expected Result: The Register Child form will be displayed for entering child data.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC20

Test Objective: Manage Child - Register Child (Correct Data)

Test Data: Enter correct child data

Expected Result: The entered child data will be displayed.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC21

Test Objective: Manage Child – Register Child (Incorrect Data)

Test Data: Enter incorrect child data

Expected Result: An error message is displayed, and the child record is not included.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC22

Test Objective: Manage Child – Update Button

Test Data: Click Update button

Expected Result: The Update Child form is displayed to update child data.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC23

Test Objective: Manage Child - Update Form

Test Data: Enter correct update data

Expected Result: Updated child data will be displayed.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC24

Test Objective: Manage Child - Delete Button

Test Data: Click Delete button

Expected Result: Display successfully deleted child.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC25

Test Objective: Manage Child – View Button

Test Data: Click View button

Expected Result: The View Child form is displayed to view child data.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC26

Test Objective: Manage Vaccines

Test Data: Click Manage Vaccines

Expected Result: Vaccines Management page has been successfully loaded. All vaccines are displayed in a table.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC27

Test Objective: Manage Vaccines - Add Button

Test Data: Click Add Vaccines Button

Expected Result: The Add vaccines form will be displayed for entering vaccines data.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC28

Test Objective: Manage vaccines – Add Vaccines (Correct Data)

Test Data: Enter correct vaccine data

Expected Result: The entered vaccines data will be displayed.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC29

Test Objective: Manage Vaccines - Add Vaccines (Incorrect Data)

Test Data: Enter incorrect vaccine data

Expected Result: An error message is displayed, and the vaccines record is not included.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC30

Test Objective: Manage Vaccines - Update Button

Test Data: Click Update button

Expected Result: The Update Vaccines form is displayed to update child data.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC31

Test Objective: Manage Vaccines - Update Form

Test Data: Enter correct vaccine update data

Expected Result: Updated vaccines data will be displayed.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC32

Test Objective: Manage Vaccines - Delete Button

Test Data: Click Delete button

Expected Result: Display successfully deleted vaccine.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC33

Test Objective: Manage Vaccines – View Button

Test Data: Click View button

Expected Result: The View Vaccines form is displayed to view vaccine data.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC34

Test Objective: Manage Medical Record

Test Data: Click Manage Medical Record

Expected Result: Medical record Management page has been successfully loaded. All medical record are displayed in a table.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC35

Test Objective: Manage Medical Record – Add Button

Test Data: Click Add Medical Record Button

Expected Result: The Add Medical Record form will be displayed for entering medical record data.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC36

Test Objective: Manage Medical Record - Add Medical Record (Correct Data)

Test Data: Enter correct record data

Expected Result: The entered medical record data will be displayed.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC37

Test Objective: Manage Medical Record - Add Medical Record (Incorrect Data)

Test Data: Enter incorrect record data

Expected Result: An error message is displayed, and the medical record is not included.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC38

Test Objective: Manage Medical Record – Update Button

Test Data: Click Update button

Expected Result: The Update medical record form is displayed to update medical record data.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC39

Test Objective: Manage Medical Record - Update Form

Test Data: Enter correct update data

Expected Result: Updated medical record data will be displayed.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC40

Test Objective: Manage Medical Record - Delete Button

Test Data: Click Delete button

Expected Result: Display successfully deleted Medical Record.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC41

Test Objective: Manage Medical Record – View Button

Test Data: Click View button

Expected Result: The View medical record form is displayed to view medical record data.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC42

Test Objective: Manage Notice

Test Data: Click Manage Notices

Expected Result: Notice Management page has been successfully loaded. All add notices are displayed in a table.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC43

Test Objective: Manage Notice – Add Button

Test Data: Click Add Notice Button

Expected Result: The Add notice form will be displayed for entering notice data.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC44

Test Objective: Manage Notice - Add Notice (Correct Data)

Test Data: Enter correct notice data

Expected Result: The entered notice data will be displayed.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC45

Test Objective: Manage Notice – Add Notice (Incorrect Data)

Test Data: Enter incorrect notice data

Expected Result: An error message is displayed, and the notice record is not included.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC46

Test Objective: Manage Notice – Update Button

Test Data: Click Update button

Expected Result: The Update notice form is displayed to update notice data.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC47

Test Objective: Manage Notice - Update Form

Test Data: Enter correct notice update data

Expected Result: Updated notice data will be displayed.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC48

Test Objective: Manage Notice - Delete Button

Test Data: Click Delete button

Expected Result: Display successfully deleted Notice.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC49

Test Objective: Manage Notice – View Button

Test Data: Click View button

Expected Result: The View Notice form is displayed to view notice data.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]

## TC50

Test Objective: Admin Logout

Test Data: Click Logout button

Expected Result: Successfully Logout and redirect Admin login page.

Actual Result: [To be tested]

Screenshot (Proof): [To be attached]

Conclusion: [Pass/Fail]