



# Sri Lankan Institute of Information Technology

Information Technology Project (IT2080)

## Hospital Management System

Software Testing

KDY\_2022\_WD\_1

	Surname with initials	Registration Number
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<b>Group ID : KDY_2022_WD_1</b>	
<b>Project title: Hospital Management System</b>	
<b><u>Testing Function 1:</u> Register patient</b>	
<b>Test case ID : TC01</b>	<b>Test designed by:</b> <b>Reg. No-</b> IT21091452 <b>Name-</b> M.M.S.B Wijesooriya
<b>Test priority (High/Medium/Low):</b>	High
<b>Test Description:</b> Adding two different passwords to the “Enter Password” and “Confirm Password” fields	

**Preconditions (if there are any):** New patient needs to go to the patient registration page.

**Dependencies (if there are any):**

**Test steps:**

1. Should be in the register page
2. Full name should be entered
3. Email address should be entered
4. A secure password should be entered
5. Contact number should be entered
6. Age should be entered
7. Gender should be entered
8. Press “Register” button

**Pass-condition:**

Display a message "Confirm password not matched!"

**Test executed Group ID:** KDY\_2022\_WD\_G2

**Test Executed members details:**

**Reg. No-** IT21068850

**Name-** Yusri M.A.M

Test ID	Test Inputs	Expected Output	Actual Output	Result (Pass/Fail)	Comments
TC01.1	<b>Enter First Name:</b> Dulan <b>Enter Last Name:</b> Dias <b>Select Gender:</b> Male <b>Select Date of Birth:</b> 03/03/1998 <b>Age:</b> 24 years old <b>Telephone Number:</b> 0711231234 <b>NIC:</b> 980808080V <b>Enter Email:</b> Dulan@yahoo.com <b>Enter Password:</b> Dulan123 <b>Confirm Password:</b> Dulan111 <b>Upload Profile Image:</b> image.png	Display a message "Confirm Password not matched!"	Display a message "Confirm Password not matched!"	<b>Pass</b>	All validations are working  Alert message is displayed successfully
TC01.2	<b>Enter First Name:</b> William <b>Enter Last Name:</b> grienger <b>Select Gender:</b> Male <b>Select Date of Birth:</b> 10/01/1996 <b>Age:</b> 26 years old <b>Telephone Number:</b> 0771235555 <b>NIC:</b> 967564326V <b>Enter Email:</b> William@ymail.com	Display a message "Confirm Password not matched!"	Display a message "Confirm Password not matched!"	<b>Pass</b>	All validations are working  Alert message is displayed successfully

	<b>Enter Password:</b> William@123 <b>Confirm Password:</b> GGG@123 <b>Upload Profile Image:</b> image2.png				
<b>TC01.3</b>	<b>Enter First Name:</b> Kavindu <b>Enter Last Name:</b> Bandara <b>Select Gender:</b> Male <b>Select Date of Birth:</b> 05/05/2001 <b>Age:</b> 21 years old <b>Telephone Number:</b> 0812218777 <b>NIC:</b> 200108080V <b>Enter Email:</b> kaviya11@yahoo.com <b>Enter Password:</b> kaviya#11 <b>Confirm Password:</b> kaviya#11# <b>Upload Profile Image:</b> image3.png	Display a message "Confirm Password not matched!"	Display a message "Confirm Password not matched!"	<b>Pass</b>	All validations are working  Alert message is displayed successfully

**Testing Function 2: Doctor adding prescriptions****Test case ID : TC02****Test designed by:****Reg. No-** IT21096884**Name-** Senevirathne N.O**Test priority (High/Medium/Low):**

High

**Test Description:** This test case is designed to see if adding new patient details, and prescriptions are possible.**Preconditions (if there are any):** A doctor needs to log in to the system**Dependencies (if there are any):****Test steps:**

1. Navigate to the patient consultation page.
2. Click the "Prescription" button.
3. Select the date from the drop-down menu.
4. Select the affliction from the drop-down menu
5. Insert medicines
6. Insert the patient's condition
7. Select the lab report type.
8. Click the "Send" button.

**Pass-condition:**

After inserting the records "Patient data saved Successfully...!!" alert will display.

**Test executed Group ID: KDY\_2022\_WD\_G2**

**Test Executed members details:**

**Reg. No-** IT21120084

**Name-** Sameer M.M

Test ID	Test Inputs	Expected Output	Actual Output	Result (Pass/Fail)	Comments
TC02.1	<b>Patient ID:</b> Is auto generated. <b>Date:</b> 10/10/27 <b>Medicines:</b> Panadol 2 cards for 5 days. Piriton for 5 days. <b>Lab Report Type :</b> TSH	Display a pop-up message with a successful message.	Details were added successfully, and a pop message also displayed with “ Patient data saved Successfully..!!”	Pass	Inserting data is working well and the Form validations are also working well.
TC02.2	<b>Patient ID:</b> Is auto generated. <b>Date:</b> 10/10/27 <b>Medicines:</b> <b>Lab Report Type :</b> TSH	Display a pop-up message with a error message	Details were not added successfully, a message is displayed saying “Prescriptions are not saved”	Pass	Error message is displayed and prescription will not be saved
TC02.3	<b>Patient ID:</b> Is auto generated. <b>Date:</b> 5/12/27 <b>Medicines:</b> Amoxicillin <b>Lab Report Type :</b> TSH	Display a pop-up message with a successful message.	Details were added successfully, and a pop message also displayed with “ Patient data saved Successfully..!!”	Pass	Inserting data is working well and the Form validations are also working well.

<b><u>Testing Function 3:</u> Payment management</b>					
<b>Logic in Interfaces</b>	<b>Validation and proper error messages</b>	<b>Connected to the database</b>	<b>Easy to use, User friendliness,</b>	<b>Easy navigation</b>	<b>Function is complete (%)</b>
All the required fields are available	Required card details is not checked  All the error messages are working properly	Database connection works	User friendly and simple	Navigation is simple and easy	Function is 95% completed