DEVELOPMENT OF APPOINTMENT SCHEDULING APPLICATION FOR DIALYSIS PATIENTS

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Preventing SQL Injection:

• Project Manager: Identify ALL forms to be sanitized. Use a table.

Webpage filename	Form Name
Login_page.dart	User login
Register_page.dart	Registration
Book_page.dart	Patient booking
Patient_management_page.dart	Admin-manage patient
Nurse_management_page,dart	Admin-manage nurse
Admin_appointments.dart	Admin schedule
Admin_beds.dart	Admin-manage beds

• Technical Writer: Identify the fields to be Sanitize:

Form Name	Input Fields
	_ ·

User login	Email, Password
Registration	Fullname, Email, Username, Password, Contact Number, Address
Patient booking	Date,slot
Admin-manage patient	Fullname, Email, Username, Password, Contact Number, Address
Admin-manage nurse	Fullname, Email, Username, Password, Contact Number, Address
Admin schedule	Strart Time, End Time
Admin-manage beds	Bed Name

• System's Analyst:

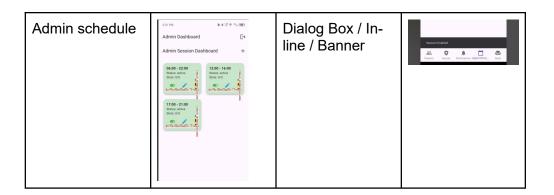
Input Fields	Sanitization Approach	Evidence Screenshot
Email	Do not accept incorrect Email	Welcome Back Lags to someone Welcome Back Lags to someone To make mad address it badly formande.
Password	Do not accept incorrect password	Welcome Back Logar to continue Creat Markeyben@user.com Passand The applied anth creditrial is incorrect, malformed or has arguered.
Fullname	Do not accept special characters and number such as "<,>,=,1,2,"	Fid Name Mc Raven 6 Enter a valid name (Usernative

Password	do not accept 5 below character	Password Password must be 6+ chars
Username	Do not accept special characters and numbers such as "<,>,=,1,2,"	Username makreyben 64 Username invalid (3-30 chars, a-20-9)
Contact Number	Do not accept special characters such as "<,>,=,"	Contact Number 737hdmk Enter a valid contact number
Date/Slot	You need to select slot/date	Patient Dashboard Date: 2025-09-19 Select Slot Book Appointment Please select date and slot. ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑

• Front-end Developer:

Notification	Evidence	Notification Type	Evidence
Message	Screenshot		Screenshot
Login Successful.	#####################################	Dialog Box / In- line / Banner	The supplied auth credential is incorrect, malformed or has expired. ☐ ☐ ☐

Registration	Welcome Back Login to continue Email Password Login Conti have an account? Register has	Dialog Box / In- line / Banner	Registration successfull Please login.
Patient booking	Patient Dashboard C+ Select Date Select Date Bush Appartment	Dialog Box / In- line / Banner	Appointment booked for 10:09 - 14:00!
Admin-manage patient	Admin Dashboard Victori Women (I bear victoring) user care) Verified to the control of the co	Dialog Box / In- line / Banner	Varied to a Patent supposed and narrow conflex
Admin-manage nurse	Admin babboard Admin babboard C* C, Seath notes And Mark Notes And Notes And Notes And Notes	Dialog Box / In- line / Banner	These Section 1



Back-end Developer

No-SQL

Filename	Old Source Code	Parameterized Source Code Implementation	Explanation