

## 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.

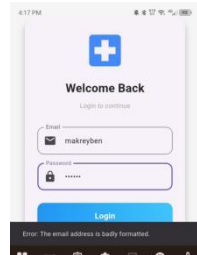
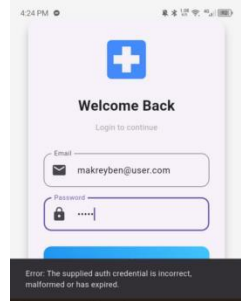

Webpage filename	Form Name
Login_page.dart	User login
Register_page.dart	Registration
Book_page.dart	Patient booking
Patient_management_page.dart	Admin-manage patient
Nurse_management_page.dart	Admin-manage nurse
Admin_appointments.dart	Admin schedule
Admin_beds.dart	Admin-manage beds

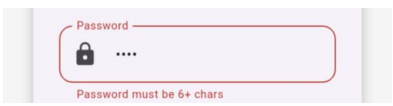
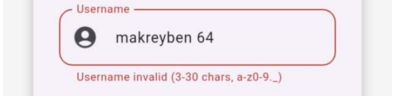
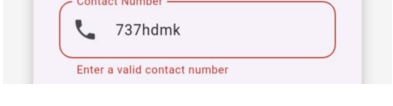
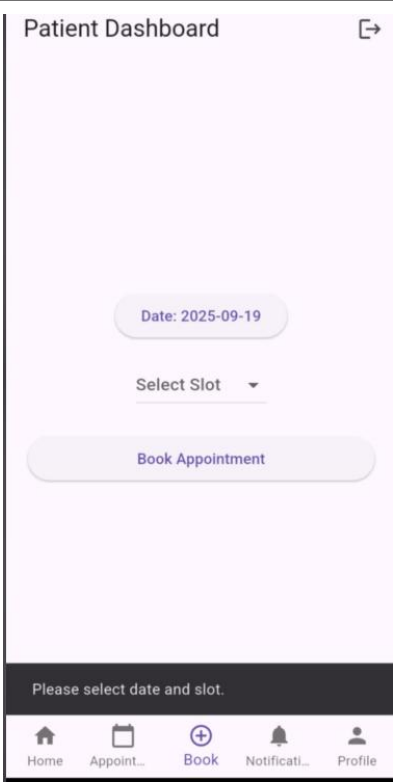
- **Technical Writer:** Identify the fields to be Sanitize:

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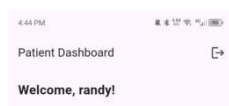
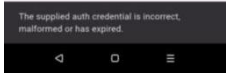
User login	Email, Password
Registration	Fullname, Email, Username, Password, Contact Number, Address
Patient booking	Date,slot
Admin-manage patient	Fullname, Email, Username, Password, Contact Number, Address
Admin-manage nurse	Fullname, Email, Username, Password, Contact Number, Address
Admin schedule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

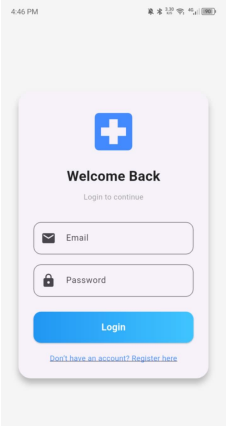
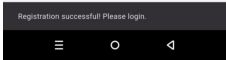
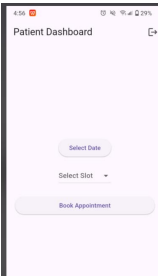
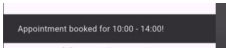
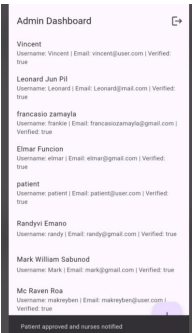
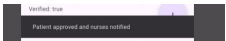
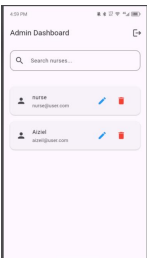

- System's Analyst:


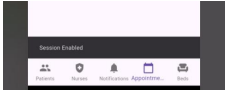
Input Fields	Sanitization Approach	Evidence Screenshot
Email	Do not accept incorrect Email	
Password	Do not accept incorrect password	
Fullname	Do not accept special characters and number such as "<, >, =, 1, 2, ...."	

Password	do not accept 5 below character	
Username	Do not accept special characters and numbers such as "<, >, =, 1, 2, ...."	
Contact Number	Do not accept special characters such as "<, >, =, ...."	
Date/Slot	You need to select slot/date	

- Front-end Developer:

Notification Message	Evidence Screenshot	Notification Type	Evidence Screenshot
Login Successful.		Dialog Box / In-line / Banner	

Registration		Dialog Box / In-line / Banner	
Patient booking		Dialog Box / In-line / Banner	
Admin-manage patient		Dialog Box / In-line / Banner	
Admin-manage nurse		Dialog Box / In-line / Banner	

Admin schedule	 <p>The screenshot shows an 'Admin Dashboard' with a title bar containing a close button. Below the title bar is an 'Admin Session Dashboard' section with a plus icon. It displays three session cards: '06:00 - 22:00', '12:00 - 16:00', and '17:00 - 21:00'. Each card shows 'Status: active' and 'Slots: 0/5' along with a small bar chart.</p>	Dialog Box / In-line / Banner	 <p>The screenshot shows a 'Session Dashboard' with a top navigation bar containing icons for 'Sessions', 'Users', 'Notifications', 'Appointments', and 'Reports'. The main content area is currently empty.</p>
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- Back-end Developer  
No-SQL

Filename	Old Source Code	Parameterized Source Code Implementation	Explanation