The Vitals Crew

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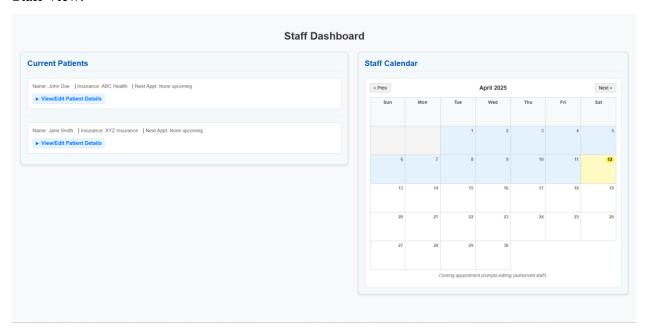
CS 4347.005: Database Systems

April 13, 2025

Phase 3 Project Report

Task B:

Staff View:



The Staff View provides healthcare personnel with a centralized interface for managing patient information and viewing schedules. The patient list offers an initial summary for everyone, including name, insurance, and the next upcoming appointment. Clicking on any patient expands their record, revealing a full set of attributes such as date of birth, emergency contact, address, and medical notes within a form structure.

lame:	John Doe   Insurance: ABC Health   Next Appt: None upcoming	
▼ Vie	ew/Edit Patient Details	
Patio	ent Attributes	
Full N	lame:	
John	athan Doe	
Date	of Birth:	
03/1	5/1985	
Phon	e:	
555-	123-4567	
Emer	gency Contact:	
555-	111-2222	
Insur	ance Provider:	
ABC	Health	
Policy	y Number:	
XYZ	123456789	
Addre	ess:	
123 N	lain St, Anytown, USA	
Medic	al Notes:	
Patie	ent has pollen allergy.	
(Attrib	ute editing enabled for authorized staff only)	
	odate Info	

While all staff members can view these details, the ability to modify patient attributes is role-restricted; authorized users can enable editing via an "Update Info" button, which then allows changes to be saved. Furthermore, within each patient's expanded view, staff can access a collapsible list containing that specific patient's complete appointment history. Adjacent to the patient list, the unified staff calendar displays a monthly overview of scheduled appointments for all patients. Staff can navigate between months using provided controls, and the calendar visually distinguishes past, present, and future dates.

## Patients View:

## Welcome

			A	Appointments			
Full Name:			N	Next Appointment			
Johnathan Doe				Date: April 11, 2025			
OOB:				Time: 2:00 PM			
03/15/1985				Type: Blood Test			
Gender:				Status: Scheduled			
Male			V	▶ Future Appointments			
Phone Number:				Past Appointments			
555-432-6789							
Emergency Contact	:						
123-456-7890							
Address:							
742 Evergreen Te	race, Springfield						
Email:			A				
john.doe@example.co	m						
Medical History:							
	ergic to penicillin.						
Billing Info:							
Billing Info: Insurance: Health	First Platinum Plus						
Insurance: Health	First Platinum Plus						
	First Platinum Plus						
Insurance: Health Update Info	First Platinum Plus						
Insurance: Health  Update Info	First Platinum Plus						
Insurance: Health Update Info	First Platinum Plus  Mon	Tue	Wed	Thu	Fri	Sat	
Insurance: Health  Update Info  alendar View							
Insurance: Health  Update Info  alendar View		Tue 1	Wed 2	Thu 3	Fri 4	<b>Sat</b> 5 3:00 PM	
Insurance: Health  Update Info  alendar View					4	5	
Insurance: Healtl  Update Info  alendar View  Sun	Mon	1	2	3	4	<b>5</b> 3:00 PM	
Insurance: Healtl  Update Info  alendar View  Sun	Mon	1	2	3	4	<b>5</b> 3:00 PM	
Update Info  alendar View  Sun	Mon 7	1 8 15	2	3	4 11 200 PM	5 3:00 PM 12	

The Patient View provides users with a personalized dashboard that displays essential personal and medical information alongside upcoming appointments. Patients can view details such as full name, date of birth, gender, phone number, emergency contact, and more — all formatted in a

clean, readable form. Fields remain locked for editing until the user clicks the "Update Info" button, promoting both security and clarity.

On the right-hand side, the dashboard highlights the next upcoming appointment, followed by expandable sections for both future and past appointments. Below this, an interactive calendar visually represents key appointment dates: **blue** for past, **yellow** for today's, and **pink** for upcoming ones. Each highlighted date includes the appointment time for quick reference, giving patients an easy way to stay on top of their care schedule.