

Module Name- [OS2 - PHC MODULE]

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API Documentation of OS2 - PHC Module

APIs in the module

1. student_view_api/schedule - Already implemented
2. student_view_api/prescription - Already implemented
3. student_view_api/medicines - Already implemented
4. student_view_api/complaints - Already implemented
5. student_view_api/doctors - Already implemented
6. compounder_view_api/all_complaints - Already implemented
7. compounder_view_api/all_hospitals - Already implemented
8. compounder_view_api/hospital_list - Already implemented
9. compounder_view_api/stocks - Already implemented
10. compounder_view_api/schedule - Already implemented
11. compounder_view_api/live_meds - Already implemented
12. compounder_view_api/presc_hist - Already implemented
13. compounder_view_api/hospitals - Already implemented
14. compounder_view_api/doctors - Already implemented
15. student_request_api/complaints - Already implemented
16. compounder_request_api/doctoradd - Already implemented
17. compounder_request_api/doctorremove - Already implemented
18. compounder_request_api/doctorscheduleadd - Already implemented
19. compounder_request_api/doctorscheduleremove - Already implemented
20. compounder_request_api/medicineadd - Already implemented
21. compounder_request_api/stockadd - Already implemented
22. compounder_request_api/prescriptionsubmit - Already implemented
23. compounder_request_api/prescripmedicineadd - Already implemented
24. compounder_request_api/complaintresponse - Already implemented

25. employee_view_api/view_dependent_health_data - Not implemented
26. employee_request_api/manage_dependents - Not implemented
27. employee_request_api/apply_for_medical_relief - Not implemented
28. compounder_request_api/make_announcements - Not implemented
29. compounder_request_api/forward_medical_relief - Not implemented
30. student_view_api/view_announcement - Not implemented

Overview of the module:-

The purpose of the project entitled as PRIMARY HEALTH CENTRE MANAGEMENT SYSTEM is to computerize the Office Management and to manage different activities related to Primary Health Centre of PDPM IIITDM Jabalpur.

- Patient Registration and Record Management.
- Appointment and Prescription Record Keeping.
- Doctor Availability and Scheduling.
- Implementing measures to ensure the security and privacy of patient data.

APIs:-

- **Already Implemented** (This means that API is already implemented and working as expected.)
 - *view_doctor_schedule* -
 - Index of api's used - 1, 5
 - Description - Patients should be able to see the schedule of doctors and their availability.
 - Database - health_center_schedule
 - *View_health_record* -
 - Index of api's used - 2, 3
 - Description - Patients should have access to their own health records.
 - Database - health_center_prescribed_medicine, health_center_prescription
 - *View_pathologist_schedule* -
 - Index of apis used - 5
 - Description - Patients should be able to see the schedule of pathologists and their availability.
 - Database - health_center_schedule

- *Give_feedback* -
 - Index of api's used - 4
 - Description - Patients should be able to provide feedback on their experiences
 - Database - health_center_complaint
- *Update_doctor_schedule* -
 - Index of api's used - 16, 17, 18, 19
 - Description - Compounder should be able to update the schedule of doctors.
 - Database - health_center_schedule
- *Update_patient_health_record* -
 - Index of api's used - 22, 23
 - Description - Compounder should be able to update patient logs and records.
 - Database - health_center_prescribed_medicine, health_center_prescription
- *Update_pathologist_schedule* -
 - Index of api's used - 16, 17, 18, 19
 - Description - Compounder will be able to update the schedule of the pathologist .
 - Database - health_center_schedule
- *Manage_inventory* -
 - Index of api's used - 9, 11, 21
 - Description - Compounder should be able to manage the inventory of medicines and medical supplies.
 - Database - health_center_stock, health_center_medicine
- *Generate_report* -
 - Index of pis used - 22, 23
 - Description - Compounder should be able to generate reports based on various parameters.

- Database - health_center_prescribed_medicine, health_center_prescription
- **Yet to be implemented or Partially Working** (API is not implemented so yet to be implemented or API is partially working i.e it has breakage.)
 - *make_announcements*
 - Index of apis used - 28
 - Description - Compounder will be able to make any announcements related to PHC using this API.
 - Database - No table created
 - *View_announcement* -
 - Index of apis used - 30
 - Description - Student will be able to view any announcements related to PHC using this API.
 - Database - No table created
 - *forward_medical_relief*:
 - Index of apis used - 29
 - Description - Process the request for medical reimbursement from employees and forward it to the concerned authorities for acceptance.
 - Database - no table created
 - *manage_dependents*:
 - Index of apis used - 25, 26
 - Description - Employee will be able to use this API to manage all information about dependents such as there health record etc.
 - Database - no table created

Current problems you are facing with the module or in its use cases —

- Manage_dependents
- Apply_for_medical_relief
- Make_announcements
- view_announcements

Google Doc Link : [w Modules Testing Assignment.docx](#)

