INTERNSHIP AT MEDITAB™

powered by IMS

WebIMS: The All-in-One EHR, Practice Management and Billing Software

About Company

Meditab is an EMR software company and practice management system. We offer leading multispecialty EHR software solutions designed by providers to meet the unique needs of your practice.

Meditab's products:

IMS and WebIMS
Dr. Catalyst EHR
Honest Abe Apps
Dosepacker

About Project: WebIMS

IMS is the one complete EHR for all clinical, billing, and practice management needs.

IMS does so much more than a typical EMR software, IMS integrates every aspect of medical practice into one comprehensive ecosystem. IMS includes practice management, medical billing, ICD-10 codes, patient engagement, telemedicine features, and more — providers can save time and money while improving their practice efficiency.

IMS is all about efficiency, providing customers with everything they need to keep their practice running smoothly.

Week 1: Induction Program

Week 1 was simply an orientation program where we learn different aspects of meditab company:

- HIPPA ACT
- Cyber Security session
- US Healthcare
- Workplace Ethics
- Departmental overview
- Gmail etiquettes
- Ownership and values
- Floor walk around

Week 2: US Healthcare, HIPPA and G suite

1). Explored and learned about US healthcare, patient lifecycle, and it's flow.

2). Prepared detailed document on US healthcare. Including topics like entities (patient, payer and providers), insurance policies (Medicare, Medicaid, CHIP), PCP, Copay, Coinsurance and Deductible.

3). Prepared for HIPPA(Health Insurance Portability and Accountability Act) test, gave the test, passed it and earned certificate.

4). Prepared for G Suite test, gave the test, passed it and earned certificate.

5). Practiced Touch Typing everyday on MEM Portal.

Week 3: Understanding Product, Testing and Learning Touch Typing.

1). Attended WebIMS Product Training sessions.

2). Understood what our product is about.

3). Started manually testing Scheduler Module.

4). In MEM portal, practiced Touch Typing everyday.

| | Mar ▾ | 2024 ▾ | Today | ‹ | › |

Mo	Tu	We	Th	Fr	Sa	Su
26	27	28	29	1	2	3
4	5	6	7	8	9	10
11	12	13	**14**	**15**	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

MJ's criteria ▾   Save Criteria ▾ ✎

- ✅ jackson, michael - (FAC12) Atlanta ...
- ✅ jackson, michael - (FAC1) Carle Clinic
- ✅ patel, ridham - (FAC12) Atlanta Me...
- ✅ Fring, Gustavo - (NMC) Office 2
- ✅ Skywalker, Anakin - (FAC12) Atlant...
- ✅ Panchal, Jenish - (FAC12) Atlanta M...

Today | ‹ Thu, Mar 14, 24 › | **Day** | Week | Month | 7 Days | List

TIME	jackson, michael - (FAC12) A...	jackson, michael - (FAC1) Ca...	patel, ridham - (FAC12) Atla...	Fring, Gustavo - (NMC) Office 2	Skywalker, Anakin - (FAC12) ...	Panchal, Jenish - (FAC12) At...
08 AM						
	08:45 - 09:20 Regular c... Full Checkup		08:45 - 09:20 Regular ... Full Checkup		08:45 ... Full Checkup	08:45 - 09:20 Regular c... Full Checkup
09 AM			09:00 ... Full Checkup			
10 AM			10:00 - 10:30 Annual ...			

Touch Typing

TYPING TESTS

Avg. Net Speed: **60** WPM (Last 1 week)

Paragraph: Mountain Biking

Time: 3 Minute

Show Speed?

The sport of mountain biking is one of the best active sports you can do for a number of fitness reasons and depending on what style of mountain biking you partake in, it can be also a great deal of fun as well as keeping you fit at the same time.

People are usually unaware of how many muscles you use when riding a mountain bike, and how quickly you can burn calories off riding a bike as it can be an extremely good work out for the body.

If you plan on riding cross-country along different styles of trails, riding a bike can be quite a task. So if you riding over a vast distance up and down hills, along slippery single trail it can be very exhausting on the legs and the lower back.

00:00

Your Test Results:

Gross Speed: 43.4 WPM

Accuracy: 95.9 %

Net Speed: 41.62

Time Taken: 03:00

Note: Decimal results are for calculation purpose only. Floor values of results will be considered as the final value. For example an accuracy of 96.90% or 96.30%, will be considered as 96% in both cases.

Week 4: Writing Test Cases of Scheduler Module

Testing different 'Setups' of Scheduler Module and wrote test cases for them. Here's the list of sub-modules of Scheduler.

1). Employee Availability

2). Schedule Template

3). Facility Holiday

4). Visit Type

5). Appointment Reminder Preference

Availability -> Facility:	Validation	Facility should be required.		
	Functional	Focusing Facility field should open the list of facilities.		
	Integration	Only those facilities should be listed which are added in "Employee->Facility options"		
	Functional	If "Not Schedulable" facility is selected then give a confirmation popup to make it Schedulable.		
		When invalid search term is entered then show "No records Found"		
	Functional	"New Facility" Icon should lead to create a new facility.		
	Functional	In "select facility" dropdown, 'Previous Page' and 'Next page' button should lead to previous/next page of facility.		
	Functional	In "select facility" dropdown, Shortcut for "Previous page" and "Next Page" should work accordingly. (ctr + left/right arrow)		
	Functional	Clear selection option in dropdown should clear the facility field.		
Availability -> Interval:	Validation	Interval field should be required when manual type is selected.		
	Functional	Interval field should be disabled when template type is selected.		
	Validation	Minimum interval value should be 5.		
	Validation	Maximum allowed length should be 4. (upto 9995)		
	Validation	Different between From Time and To Time should be more than Interval.		
	Validation	Interval value should only be Numbers		
	Validation	Interval value should be multiple of five.		
	Functional	Up arrow should increase interval value by 5		
	Functional	Down arrow should decrease interval value by 5		
Availability -> Not available	Integration	Not available checkbox should make employee Unavailable for that time being in Scheduler calendar		
Scheduler Calendar block	Integration	When user clicks on the Not Available slot in Scheduler calendar, it should open give any options (like schedule or block or reserve)		
	Integration	When user clicks on the Available slot in Scheduler calendar, it should open give options to schedule appointment, event, block and reserve		
	Integration	When user clicks on the slot where availability is not set, then it should only give two options to schedule event or appointment.		
	Integration	When user tries to schedule something on the slot where availability is not set, then it should give "Provider availability not set" warning.		
Availability -> Override	Functional	Checking override option should override the existing entries if it's valid.		
	Functional	If the 'Start Date' and 'Day' are same, and override is not checked then give error popup "Same availability cannot be entered."		
	Functional	More than one template selection cannot be set on the same day and date.		
	Functional	Template and Manual time selection cannot be set on same day and date		
	Functional	More than one manual time selection cannot be overridden if their 'week' field and time is conflicting		

Week 5: HTML, CSS and Touch Typing

Week 6: Javascript and DOM Manipulation

Attended session on JavaScript and learned DOM manipulation.

Wrote test cases for setups.

Practice of touch typing.

Navbar   Home   About   Search   Search

Email address

Password

Submit   Delete

Week 7: Revision of HTML, CSS and JS

1). Revised all concepts of HTML, CSS and JavaScript.

2). Integrating HTML, CSS and JavaScript to make basic web pages.

3). Practiced Touch Typing everyday on MEM portal.

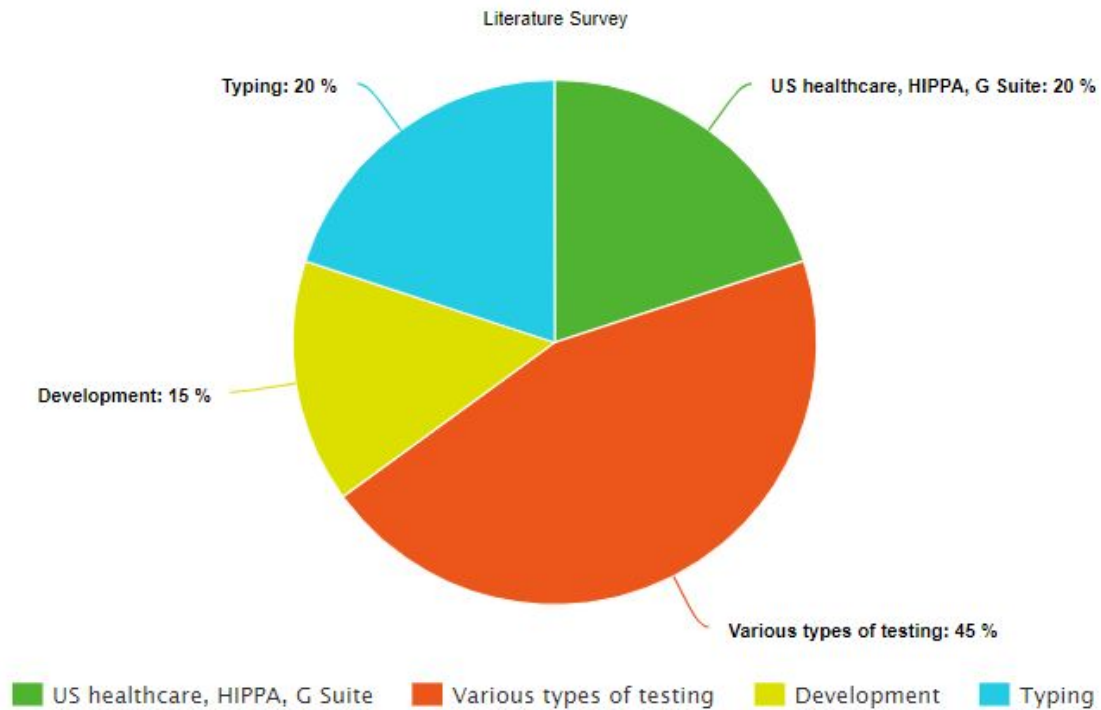4). Explored Dr. Catalyst product, it's different modules and wrote test cases of it.

Week 8: OOPs, SQL and Git/Github.

1). Learned Object Oriented Programming concepts.

2). Learned Git and Github and practiced it.

3). Learned Basics of SQL.

4). Achieved minimum required touch typing speed.

Week 9: Various types of testing.

1). Understanding and performing Functional Testing.

2). Performing Non-Functional Testing for software.

3). Validation and UI testing.

4). Implementing various Security and Performance tests.

Total Learning:

Literature Survey

- US healthcare, HIPPA, G Suite: 20 %
- Various types of testing: 45 %
- Development: 15 %
- Typing: 20 %

THANK YOU!