

Shri Maneklal M. Patel Institute of Sciences and Research				
M.Sc.IT Semester IV - IT Project (ITCC14) - DAILY WORK SHEET				
Project Definition :		Enrollment No: 19MSCIT22014		
Student Name: Jay Suthar		Mentor Name: YJV		
Company Name : Brainvire Infotech Pvt. Ltd.				
Date	Tasks Done	Incoming Time	Outgoing Time	Remarks
15/02/21	HR Activities, Reading: Data Types	10:00:00	19:00:00	
16/02/21	Reading and Implementing Data Structures(List, Tuple, Dict, Set)	10:00:00	19:00:00	
17/02/21	Function, Classes, Objects	10:00:00	19:00:00	
18/02/21	Hands on practice: Data Structures(List, Tuple, Dict, Set)	10:00:00	19:00:00	
19/02/21	Lambda, Map, Filter, Reduce	10:00:00	19:00:00	
20/02/21	Set Implementation	10:00:00	19:00:00	
22/02/21	Set Implementation()	10:00:00	19:00:00	
24/02/21	Reading: Odoo ORM API			
25/02/21	Reading: Odoo ORM API, Installation of Odoo 14.0			
26/02/21	Create Custom Module			
	Tree, Form, Kanban, Graph, Pivot View			
	Search, Group By, Filter, Filter-Domain			
	Depends Constrains			
	Chatter View			
	Notebook, Page			
	Menu, Submenu			
01/03/21	State			
	Reading: Manifest File			
	Installation of PgAdmin4			
02/03/21	One2Many, Many2one: Hospital Management			
03/03/21	Domain, Context			
	Default Search			
04/03/21	Inheritance, Fields in Purchase			
	Xpath			
	Field Attribute			
	<u>sql_constrains</u>			
05/03/21	Task: Calculate total Tablet price in hospital module			
	Reading: Odoo 12 Book			
	Odoo-bin Commands			
06/03/21	Task: School Management			
	Objects and Views: Recruitment, Teacher, Student, Document			
08/02/21	Task: Demo Button in state when Boolean is Ticked			
	Show Students In Teacher Object by One2many			
	Basic Fields of Teacher, Student			
09/03/21	Reading: ORM Methods			
	Task: School Management			
	Sequence			
	<u>_name_search</u>			
10/03/21	Task: School Management			
	<u>_name_get</u>			
	<u>_name_search</u> to Get teachers List of particular student			
	context to pass student id			
11/03/21	Task: Product Brand Custom module			
	Add Module menu in sales			
	Brand Id Field in Product_Variant after Barcode			
	Brand Id field in Sale.Order after Payment Term			
	Context to pass product_variant_id			
	<u>_names_search</u> in product.product			
12/03/21	<u>_fields_view_get</u> in sales module to make field require			
	<u>_name_get</u> in sales: product name + phone			
	Wizard			
13/03/21	Task: Hotel Management			
	Objects and Views: Room, Registration, Room Type, Inquiry(wizard)			
	Search room by room size and type			
15/03/21	Task: Hotel Management			
	Room state should be allocated once registration processed			
	Room state should be draft after end date			
	Task Implementation: Hotel Management			
16/03/21				
	Created Room, Inquiry object and view, Created Registration object and view			
	on click of process, reg. state should be processed			
	Same for done state			

Date	2	2	2	2
18/03/21	-> Session -> Task: -> Created Report(qweb-pdf) for registration form -> Created Cronjob for registration module: if reg in 'process' state and created 3 day ago, change state to 'cancel'	-> Reading: Odoo doc 14	-> Reading: Odoo doc 14	-> loop in qweb-pdf
19/03/21	-> Server action in registration form to change state to 'draft'	-> Reading: qweb-pdf	-> Reading: qweb-pdf, Odoo History	-> Abstract model created -> used _get_report_values method -> configured outgoing mail server
20/03/21	-> Task Implementation(Hotel Management) -> used _get_report_values in abstract model. -> Created button to send mail -> created method to send mail	-> Task Implementation(Hotel Management) -> Created xml for mail template -> set mail_from, mail_to to res.partner	-> Task Implementation(Hotel Management) -> function to calc room price, used onchange and calculate. -> Calculated each room price and total	-> used related Field for room price -> created qweb report with some css -> added total amount in report ->
22/03/21	->created qweb-report	Reading: Odoo doc 14	-> Task implementation -> Reading: how to print xlsx report	-> New Task : Create wizard and take 2 fields start date and end date, search all registrations between these 2 dates -> created menu for wizard. -> started creating

				xlsx report.
23/03/21	-> created domain for xlsx report -> generated report with basic fields like registration id, start and end date, room	-> added more fields in report like guests, amount -> used formula in report to calculate total amount.	-> created attachment url to download xlsx report on button click. -> Reading: Worksheet class	-> New task: Smart button -> Created smart button
24/03/21	-> Added field 'registration count' with smart button to count number of registrations -> created function for smart button.	-> Created function to count number of registrations -> understanding code: action_view_invoice from sale.py	-> used domain for registration -> Reading: Actions -> Reading: Read excel file in python -> Implementation: reading excel file in python with xlrd	-> New Task: read data from excel file and create records given in file -> Created Wizard to import excel file -> Created function to read data of excel file and insert into database, task done.
25/03/21	-> Created wizard for success message -> Created form view for wizard -> Success Message show when importing excel file is done.	-> Solved error: .invalid literal for int() with base 10: "1.5" -> Reading: odoo doc 14.	-> New task: add button before product_id in sale.order module and upload excel sheet from wizard. Products will be added in sale.order.lines -> Created Wizard -> Added button before product_id in sale order	-> on button click, wizard open -> excel file uploaded and products created on submit button of wizard -> used sale.order.line write method to automatically add products -> task completed.
26/03/2021	-> If product is already available in product.product then same product should not be created	-> Reading : Security file, odoo doc	Reading: Group and Ir rule in odoo -> Created Transient	-> added new field sale limit in sales configuration setting -> used set_values

	-> If product is not available then product should be created: Done this task		model by inheriting sale order	and get_values to save sale_limit value
27/03/2021	-> added to_approve state in statusbar -> override action_confirm method to change state if given condition is satisfied	-> inherited res.config.settings to add field to its proper position with some css -> Created a group: sales limit	-> Only users that has access of sales_limit can approve sale order -> Addes button in sale form with some condition(used: attrs)	-> Created a menu called "To Approve" in sale->order -> This menu should display only sales orders which has state as "to_approve"(used domain) -> Task Done.

Internal Project Guide Sign with Date

External Project Guide Sign with Date