### LAMPIRAN

### Lampiran 1

Langkah-Langkah Menggunakan Odoo Tiap Modul

- A. Konfigurasi Odoo
  - 1. Masuk ke aplikasi Odoo dengan membuka browser dan ketikkan localhost:8069



Gmail Images





2. Login sebagai user Admin, karena dengan user Admin memiliki hak akses untuk mengubah pengaturan keseluruhan. Masukan username dan password, lalu klik log in

O Odoo × +		-	Ø	)	×
← → C ③ localhost:8069/web/login		07 7	☆		:
	M				
	Email				
	admin				
	Password				
	Log in				
	Don't have an account?				
	Manage Databases Powered by Odoo				

3. Klik windows pada pojok kiri atas dan pilih menu Apps untuk menginstall modul yang akan diterapkan. Lalu install modul *Sales, Manufacturing, Inventory* dan *Purchase*.



4. Membuat profil perusahaan dan *user* sebagai divisi yang akan menggunkan aplikasi Odoo, klik *windows* pada pojok kiri atas dan pilih menu *setting*, pada *tab users* & *companies* klik menu *companies* untuk membuat profil perusahaan.



#### 5. Lalu klik menu users untuk membuat user.

O Users - Odoo X	+				- 0 ×
$\leftrightarrow$ $\rightarrow$ C (i) localhost:8069/web	o#action=68&model=r	es.users&view_type=list&menu_id=4			☆ 😩 :
Settings Dashboard	Users & Companies	Translations General Settings		C 1 🔍 21	PT. UMAFINDO 👻 🚺 Admin 👻
Users	Users		T Internal Users X Search		Q
Create	Companies		▼ Filters ▼ ≡ Group By ▼ ★ Favo	rites 🔻	1-4/4 < > 🔚 🎞
Name		Login	Language	Latest connection	
Admin		admin	English	08/13/2019 19:41:29	
Logistik		logistik	English	08/13/2019 19:10:50	
PPIC PPIC		ppic	English	08/13/2019 19:05:18	
Supply chain coordinator		scc	English	08/13/2019 19:08:00	

### B. Modul Sales

- 1. Masuk ke aplikasi Odoo dengan membuka browser dan ketikkan localhost: 8069
- 2. Login sebagai user Admin, karena modul sales ini digunakan oleh bagian marketing sekaligus direktur perusahaan maka login harus menggunakan username Admin yang memiliki hak akses untuk mengubah pengaturan keseluruhan. Masukan username dan password, lalu klik log in.

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	M		
	Email		
	admin		
	Password		
	••••		
	Log in		
	Don't have an account?		
	Manage Databases Powered by Odoo		

3. Untuk *input* data pelanggan dan data produk pesanan, buka modul *sales* > *orders* > *orders* > *create*. Lengkapi data yang diperlukan lalu *confirm* kemudian klik *save*.

New								
Customer	Coya Monaco (Pemisalan)	•	Validity	07/25/2019				•
Quotation Template		•	Payment Terms					•
Order Lines Optiona	I Products Other Information							
Product		Description			Ordered Qty	Unit Price	Taxes	Subtotal
[AC-CH-14] CURVE D Gloss NC)	INING CHAIR (Dark Brown, Smooth, Semi	[AC-CH-14] CU Gloss NC)	RVE DINING CHAIR (Dark Brow	wn, Smooth, Semi	32.000	120.00		\$ 3,840.00 🗎
Add a product Confi	gure a product Add a section Add a note							
Terms and conditions (n	note: you can setup default ones in the Configu	ration menu)			Unt	taxed Amo	ount:	\$ 3,840.0
						Ta T	ixes: otal:	\$ 0.00 <b>\$ 3,840.00</b>

4. Kirim laporan pemesanan ke divisi PPIC. Pada *sales order*, klik *action > share*. Pada kolom *recipients* isikan PPIC kemudian klik *send*.

		Print •	Action <b>•</b>						
SO042			Delete Duplicate Share					C Del	livery
Customer	Coya Monaco (Pemisalan) JI Raya Tahunan Jepara 59421 Indonesia		Payr	nation Date	07/25/20	19 06:54:49			
Quotation Template Order Lines Op	tional Products Other Information	1							
<ul> <li>Product</li> </ul>		Description			Ordered Qty	Delivered Quantity	Invoiced Quantity	Unit Price Taxes	Subtota
[AC-CH-14] CURV Smooth, Semi Glo	/E DINING CHAIR (Dark Brown, iss NC)	[AC-CH-14] CURVE [ Smooth, Semi Gloss	DINING CHAIR (D NC)	ark Brown,	32.000	0.000	0.000	120.00	\$ 3,840.00
4							lleter	1.0	1
							Untaxe	u Amount: Taxes:	ა 3,840.0 \$ 0.0
								Total:	\$ 3,840.0

# C. Modul Manufacturing

m)Masuk ke aplikasi Odoo dengan membuka browser dan ketikkan localhost:8069

n) Login sebagai user PPIC, dengan memasukan username dan password.

O Odoo x +	- 0	×
← → C ③ localhost:8069/web/login	o. t	÷
Email		
ppic		
Password		
Log in		
Don't have an account?		
Manage Databases   Powered by Odoo		

o) Buka inbox maka akan muncul dokumen laporan pemesanan dari bagian marketing.



p) Setelah laporan pemesanan diterima bagian PPIC, selanjutnya *input* kebutuhan bahan baku dengan membuka modul *manufacturing > bill of materials > create*. Lengkapi data lalu pada kolom *component* tambahkan komponen dari produk yang akan dibuat.

Product	[AC-CH-14] CURVE DINING CHAIR	Reference	AC-CH-14	
Product Variant	[AC-CH-14] CURVE DINING CHAIR (Dark Brown, Smooth -	BoM Type	Manufacture this product	
Quantity	1.00	<ul> <li>If the product delivery orde</li> <li>If the product contains that the manufact</li> </ul>	Kit     is a finished product: When processing a sa r will contain the raw materials, instead of the tis a semi-finished product: When processing product as component, the raw materials of turing order of the final product.      PT. UMAFINDO	ales order for this product, the e finished product. g a manufacturing order that that product will be added to
Components Misc	cellaneous			
Components Misc Component	cellaneous			Quantity
Components Misc Component [Kayu Jati] Teak	cellaneous			Quantity 1.000 會
Components Misc Component [Kayu Jati] Teak [Fett 56] Madu Leat	her			Quantity 1.000 會 1.000 會
Components Misc Component [Kayu Jati] Teak [Fett 56] Madu Leat [Fett 57] Madu Leat	cellaneous her her			Quantity 1.000 首 1.000 首 2.000 首
Components Misc Component (Kayu Jati) Teak (Fett 56) Madu Leat (Fett 57) Madu Leat (Fett 59) Madu Leat	her her her		le l	Quantity 1.000 @ 1.000 @ 2.000 @ 1.000 @
Components Misc Component [Kayu Jati] Teak [Fett 56] Madu Leat [Fett 57] Madu Leat [Fett 59] Madu Leat [Fett 60] Madu Leat	her her her her		i i i i i i i i i i i i i i i i i i i	Quantity           1.000         1           1.000         1           1.000         1           1.000         1           2.000         1           1.000         1           2.000         1           1.000         1
Components Misc Component (Kayu Jati) Teak (Fett 56] Madu Leat (Fett 57] Madu Leat (Fett 59] Madu Leat (Fett 60] Madu Leat (Fett 63] Madu Leat	cellaneous her her her her her			Quantity           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1
Components Misc Component (Kayu Jati) Teak (Fett 56) Madu Leat (Fett 57) Madu Leat (Fett 59) Madu Leat (Fett 60) Madu Leat (Fett 63) Madu Leat (FD23) Busa	bellaneous her her her her her		Interface of the second sec	Quantity           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1           1.000         1

q) Kemudian *input manufacturing order* ke aplikasi odoo. Pada modul *manufacturing* pilih menu *operations* > *manufacturing orders* > *create*. Kemudian isikan data dari produk yang akan diproduksi lalu *save*.

Consumed Materials Finished Products	Product Quantity To Produce Bill of Material	CURVE DINING CHAIR 1.000 AC-CH-14: [AC-CH-14] CURVE DIN	Deadline Start     Responsible     Source     Company	07/25/2019 06:56:28 Logistik PT. UMAFINDO	•
	Consumed Materials	Finished Products			

Manufacturing Orders / New

### D. Modul Inventory

- 1. Masuk ke aplikasi Odoo dengan membuka browser dan ketikkan localhost:8069
- 2. Login sebagai user logistik, dengan memasukan username dan password.

O Odoo × +		- 0
$\leftrightarrow$ $\rightarrow$ C (i) localhost:8069/web/login		야 ☆ 😩
	Email	
	logistik	
	Password	
	Log in	
	Don't have an account?	
	Manage Databases Powered by Odoo	

3. Buka modul *inventory*, pada kolom manufacturing operations klik *waiting*. Kemudian pilih produk yang berada pada tabel *manufacturing order*.

••	Inventory	Overview	Operations	Master Data	Reporting	Configuration			
In	ventory Overview							Type of Operation ★ Search ▼ Filters ▼ ≡ Group By ▼ ★ Favorites ▼	•
Ve	endors			Manufacturi	ng Operatio	on		Customers	
	Receipts PT. UMAFINDO		I	Manufacto PT. UMAFIN	uring NDO		I	Delivery Orders PT. UMAFINDO	
	3 To Process	Late	3	5 To Proce	ess	Waiting Late	1 4	4 To Process Late 4	1

4. Untuk mengecek ketersediaan *bill of material* klik *check availability*, jika komponen produk pada tabel *konsumed materials* berwarna merah maka komponen tidak tersedia, sedangkan jika berwarna hitam maka komponen tersedia.

Edit	Create	2		Print 🔻	Action -				
		PT. U/MO/00	0001						
		Product Quantity To Produce Bill of Material	[AC-CH-14] CURVE DINING CHAIR 32.000 Update AC-CH-14: [AC-CH-14] CURVE DINING CH.	AIR		Deadline Start Responsible Source Company	07/25/2019 ( Logistik PT. UMAFIN	16:56:28 DO	
		Consumed Materials	Finished Products			To C		Percented	Consumed
		Flouuct	Паскії			100	22.000	A DOD	Consumed
		[Fatt 56] Madu Loathor					32.000	32.000	0.000
		[Fett 57] Madu Leather					64.000	64 000	0.000
		[Fett 59] Madu Leather					32 000	32 000	0.000
		[Fett 60] Madu Leather					64.000	64.000	0.000
		[Fett 63] Madu Leather					32.000	32.000	0.000
		[FD23] Busa					32.000	32.000	0.000
		Kain Zoffany					32.000	32.000	0.000

Inventory Overview / Manufacturing Orders / PT. U/MO/00001

- 5. Apabila semua material tersedia berarti tidak ada kendala dalam menyiapkan material tersebut. Setelah material disiapkan dan dikirim ke bagian produksi dapat di-klik *Produce* untuk menandakan material sudah dikeluarkan dan produksi sudah berjalan.
- 6. Apabila bahan baku tidak tersedia maka bagian logistik membuat permintaan pembelian bahan baku. Dengan membuka modul *purchase*, kemudian buka menu *requests for quotation* lalu klik *create*, kemudian isikan nama *supplier* dan data bahan yang akan dibeli. Lalu buka tab *other information*, pada *purchase representative* pilih *supply chain coordinator* sebagai divisi yang akan mengakses permintaan pembelian, kemudian *save*.

Requests	for Quotation	/ PO00062 (	(LTHR)
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PO00062						
Vendor	Dicky Furnic	•	Crder Date	07/25/2019	07:58:27	-
Vendor Reference	LTHR		Company	PT. UMAFIN	IDO	-
Product     Fett 561 Madu Leathe	r [Fett 56] Madu Leather	Scheduled Date 07/26/2019 07:58:27	Company PT. UMAFINDO	Quantity 1.000	Unit Price Taxes 1,456,000.00	Subto Rp 1,456,000
Fround     Fround	r [Fett 56] Madu Leather	07/26/2019 07:58:27	PT. UMAFINDO	1.000	1,456,000.00	Rp 1,456,000
		07/00/00 40 07 75 75	DT LULATING T	0.007	4 400 000 00	
[Fett 57] Madu Leathe     [Fett 57] Madu Leathe	r [Fett 57] Madu Leather	07/26/2019 07:58:27	PT. UMAFINDO	2.000	1,482,000.00	Rp 2,964,000
<ul> <li>Fett 57] Madu Leathe</li> <li>Fett 59] Madu Leathe</li> <li>Fett 60] Madu Leathe</li> </ul>	rr [Fett 57] Madu Leather rr [Fett 59] Madu Leather rr [Fett 60] Madu Leather	07/26/2019 07:58:27 07/26/2019 07:58:27 07/26/2019 07:58:27	PT. UMAFINDO PT. UMAFINDO PT. UMAFINDO	2.000 1.000 2.000	1,482,000.00 1,534,000.00 1,560,000.00	Rp 2,964,000 Rp 1,534,000 Rp 3,120,000
<ul> <li>[Fett 50] Madu Leathe</li> <li>Fett 50] Madu Leathe</li> <li>[Fett 50] Madu Leathe</li> <li>[Fett 60] Madu Leathe</li> <li>Fett 63] Madu Leathe</li> </ul>	r [Fett 57] Madu Leather r [Fett 59] Madu Leather r [Fett 60] Madu Leather r [Fett 63] Madu Leather	07/26/2019 07:58:27 07/26/2019 07:58:27 07/26/2019 07:58:27 07/26/2019 07:58:27	PT. UMAFINDO PT. UMAFINDO PT. UMAFINDO PT. UMAFINDO	2.000 1.000 2.000 1.000	1,482,000.00 1,534,000.00 1,560,000.00 1,638,000.00	Rp 2,964,000 Rp 1,534,000 Rp 3,120,000 Rp 1,638,000
<ul> <li>(Fett 57) Madu Leathe</li> <li>(Fett 57) Madu Leathe</li> <li>(Fett 59) Madu Leathe</li> <li>(Fett 60) Madu Leathe</li> <li>(Fett 63) Madu Leathe</li> <li>Add a line</li> </ul>	r [Fett 57] Madu Leather r [Fett 59] Madu Leather r [Fett 60] Madu Leather r [Fett 63] Madu Leather	07/26/2019 07:58:27 07/26/2019 07:58:27 07/26/2019 07:58:27 07/26/2019 07:58:27	PT. UMAFINDO PT. UMAFINDO PT. UMAFINDO PT. UMAFINDO	2.000 1.000 2.000 1.000	1,482,000.00 1,534,000.00 1,560,000.00 1,638,000.00	Rp 2,964,000 Rp 1,534,000 Rp 3,120,000 Rp 1,638,000
<ul> <li>(Fett 57) Madu Leathe</li> <li>(Fett 57) Madu Leathe</li> <li>(Fett 59) Madu Leathe</li> <li>(Fett 60) Madu Leathe</li> <li>(Fett 63) Madu Leathe</li> <li>Add a line</li> </ul>	r [Fett 57] Madu Leather r [Fett 59] Madu Leather r [Fett 60] Madu Leather r [Fett 63] Madu Leather nditions	07/26/2019 07:58:27 07/26/2019 07:58:27 07/26/2019 07:58:27 07/26/2019 07:58:27	PT. UMAFINDO PT. UMAFINDO PT. UMAFINDO PT. UMAFINDO	2.000 1.000 2.000 1.000	1,482,000.00 1,534,000.00 1,560,000.00 1,638,000.00	Rp 2,964,000 Rp 1,534,000 Rp 3,120,000 Rp 1,638,000

7. Kemudian secara otomatis permintaan pembelian dapat diakses oleh bagian *Supply Chain Coordinator* pada menu *purchase* dan proses permintaan pembelian selesai.

### E. Modul *Purchase*

- 1. Masuk ke aplikasi Odoo dengan membuka *browser* dan ketikkan *localhost:8069*.
- 2. Login sebagai user Supply Chain Coordinator, dengan memasukan username dan password.

O Odoo X	+			- 6	) ×
$\leftrightarrow$ $\rightarrow$ C (i) localhost:8069/v	web/login		c	<b>,</b> 4	• :
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		Email			
		scc			
		Password			
		•••			
		Log in			
		Don't have an account?			
		Manage Databases Powered by Odoo			

3. Kemudian membuat *purchase order*. Pada menu *purchase > requests for quotation*. Kemudian pada kolom *requests for quotation* pilih dokumen permintaan pembelian yang telah dibuat bagian logistik sebelumnya, lalu klik *confirm order* kemudian pilih *send* by Email untuk mengirim *purchase order* kepada *supplier* 

Purchase Orders /       Save     Discard       Send by Email     Print F	New	ncel					RFQ
	New						
	Vendor	Dicky Furnic	•	Order Date	07/25/2019	07:02:40	-
	Vendor Reference	LTHR		Company	PT. UMAFIN	DO	- 🖓
	Products Other Inf	ormation Description	Scheduled Date	Company	Quantity	Unit Price Taxes	Subtotal
	🕂 [Fett 56] Madu Leath	ner [Fett 56] Madu Leather	07/26/2019 07:02:40	PT. UMAFINDO	1.000	1,456,000.00	Rp 1,456,000.00 📋
	🕂 [Fett 57] Madu Leath	ner [Fett 57] Madu Leather	07/26/2019 07:02:40	PT. UMAFINDO	2.000	1,482,000.00	Rp 2,964,000.00 🛍
	🕂 [Fett 59] Madu Leath	ner [Fett 59] Madu Leather	07/26/2019 07:02:40	PT. UMAFINDO	1.000	1,534,000.00	Rp 1,534,000.00 💼
	🕂 [Fett 60] Madu Leath	ner [Fett 60] Madu Leather	07/26/2019 07:02:40	PT. UMAFINDO	2.000	1,560,000.00	Rp 3,120,000.00 🛍
	<ul> <li></li></ul>	ner [Fett 63] Madu Leather	07/26/2019 07:02:40	PT. UMAFINDO	1.000	1,638,000.00	Rp 1,638,000.00 💼
	Define your terms and o	conditions				Untaxed Amount:	Rp 10,712,000.00
						Total:	Rp 10,712,000.00

- 4. Setelah purchase order diterima, supplier akan mengirimkan bahan baku yang dipesan.
- 5. Bagian logistik akan menerima bahan baku yang dikirimkan supplier.

#### 6. Setelah bahan baku diterima klik receive product. Lalu akan dilakukan pengecekan bahan baku terlebih dahulu.

eceive Products	end PO by Email Create Bill	Cancel Lock							RFQ
	PO00047								Receipt
Vendor		Dicky Furnic			Order Date 07/2		7/25/2019 07:02:40		
	Vendor Reference	LTHR		Com	pany	PT. UM	AFINDO		
	Products Other Infor     Product	mation Description	Scheduled Date	Company	Quantity	Received Qty	Billed Qty	Unit Price Taxes	Subtotal
	Fett 561 Madu Leathe	r [Fett 56] Madu Leather	07/26/2019 07:02:40	PT UMAFINDO	1 000	0 000	0 000	1 456 000 00	Rp 1 456 000 00 1
	+ [Fett 57] Madu Leathe	r [Fett 57] Madu Leather	07/26/2019 07:02:40	PT. UMAFINDO	2.000	0.000	0.000	1,482,000.00	Rp 2,964,000.00
	🕂 [Fett 59] Madu Leathe	r [Fett 59] Madu Leather	07/26/2019 07:02:40	PT. UMAFINDO	1.000	0.000	0.000	1,534,000.00	Rp 1,534,000.00
	🕂 [Fett 60] Madu Leathe	r [Fett 60] Madu Leather	07/26/2019 07:02:40	PT. UMAFINDO	2.000	0.000	0.000	1,560,000.00	Rp 3,120,000.00
	🕂 [Fett 63] Madu Leathe	r [Fett 63] Madu Leather	07/26/2019 07:02:40	PT. UMAFINDO	1.000	0.000	0.000	1,638,000.00	Rp 1,638,000.00
	Add a line								
	Define your terms and co	nditions						Untaxed Amount:	Rn 10 712 000
				11				Taxes:	Rp 0.

Purchase Orders / PO00047 (LTHR)

- 7. Apabila barang tidak memenuhi syarat yang diinginkan perusahaan, maka bagian *Supply Chain Coordinator* akan mengkonfirmasi pesanan kepada *supplier*.
- 8. Kemudian supplier akan mengganti barang sesuai keinginan perusahaan.
- 9. Supplier akan mengirim ulang bahan baku yang dipesan.

- 10. Setelah bahan baku diterima akan dilakukan pengecekan terlebih dahulu.
- 11. Apabila barang sudah memenuhi syarat yang diinginkan perusahaan, maka barang dipindahkan ke bagian produksi. Kemudian bagian logistik melakukan validasi *purchase order* tersebut dengan klik *validate*, Maka secara otomatis bahan baku akan ter*update*

Edit Create		Print - Action	•		
Validate Print Cancel	Unlock				Draft \
	PT. U/IN/00002				
	Partner Operation Type	Dicky Furnic PT. UMAFINDO: Receipts	Scheduled Date Source Document	07/26/2019 07:02:40 PO00047	
	Product			Initial Demand	Done
	[Fett 56] Madu Leather			1.000	0.000
	[Fett 57] Madu Leather			2.000	0.000
	[Fett 59] Madu Leather			1.000	0.000
	[Fett 60] Madu Leather			2.000	0.000
	[Fett 63] Madu Leather			1.000	0.000

12. Bagian produksi menerima barang.

Purchase Orders / PO00047 (LTHR) / PT. U/IN/00002

- 13. Selanjutnya akan dilakukan proses produksi.
- 14. Kemudian bagian Supply Chain Coordinator akan mengkonfirmasi pesanan kepada supplier.
- 15. Setelah menerima konfirmasi, bagian *supplier* akan mengirimkan tagihan yang harus dibayarkan kepada bagian *Supply Chain Coordinator*.

- 16. Kemudian untuk selanjutnya dilakukan proses pembayaran
- 17. Lalu *supplier* menerima pembayaran dan proses selesai.

# Lampiran 2

## 1. Foto Produk

• Produk Curve Dining Chair



• Produk Lounge Bar Oval Table





• Produk Bar Stool Full Leather