

## **ABSTRAK**

PT. X in their work activity is still using manual method. Changes are expected to make their sistem work more effective and accurate and also to reduce from using paper too much. This computerized application is created to make their sistem more accurate, easy to use, reliable, and efficient. In this paper, writer make entity relationship diagram, use case diagram, class diagram, activity diagram, and sequence diagram to describe the application sistem. Internet and books are very helpfull for writer in the process of creating this paper.

Keyword :

- Aplikasi Penjualan
- Aplikasi Pembelian

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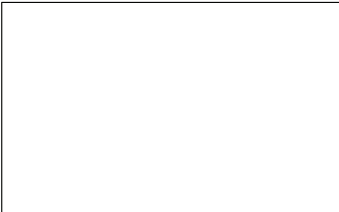

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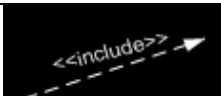
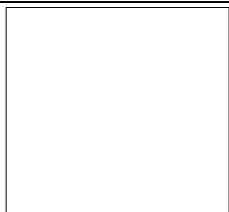






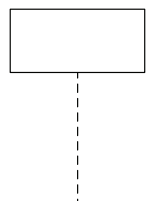

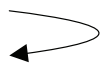
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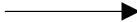

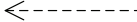




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## DAFTAR SIMBOL

No	Gambar	Simbol	Arti
1	ERD		Atribut : mendeskripsikan karakteristik dari suatu entitas.
			Entitas : individu yang mewakili sesuatu yang nyata dan dapat dibedakan dari sesuatu yang lain
			Relasi : menunjukkan adanya hubungan di antara sejumlah entitas yang berasal dari himpunan entitas yang berbeda.
			Kardinalitas Relasi : menunjukkan jumlah maksimum entitas yang dapat berelasi dengan entitas pada himpunan entitas yang lain.
2	Use Case		Batasan sistem
			Aktor

No	Gambar	Simbol	Arti
			Use Case
			<<include>> : memasukkan
3	Activity diagram		Swimlane
			Node awal
			Akhir kegiatan
			Action
			Control flow
			Keputusan
			Percabangan atau join
4	Sequence diagram		Object Lifeline
			Activation
			Message (call)

No	Gambar	Simbol	Arti
			Message (call)
			Message (return)
			Message (return)
			Note
			Penghapusan mandiri
5	Class diagram		<ul style="list-style-type: none"> <li>• Nama Class</li> <li>• Atribut</li> <li>• Operasi</li> </ul>
		*	Multivalued
		1	Single-valued
		+	Public
			Agregasi : bagian dari hubungan

## DAFTAR LAMPIRAN

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