




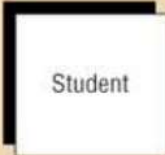



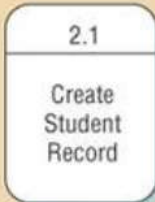


Diagram Aliran Data

Gunawan Wibisono, SE,
M.Acc

Pengertian DAD

- Diagram yang dipakai untuk menjelaskan aliran data berdasarkan input – proses – output, dengan penekanan pada prosesnya.
- Terbagi menjadi 2:
 - DAD logikal
 - DAD fisikal

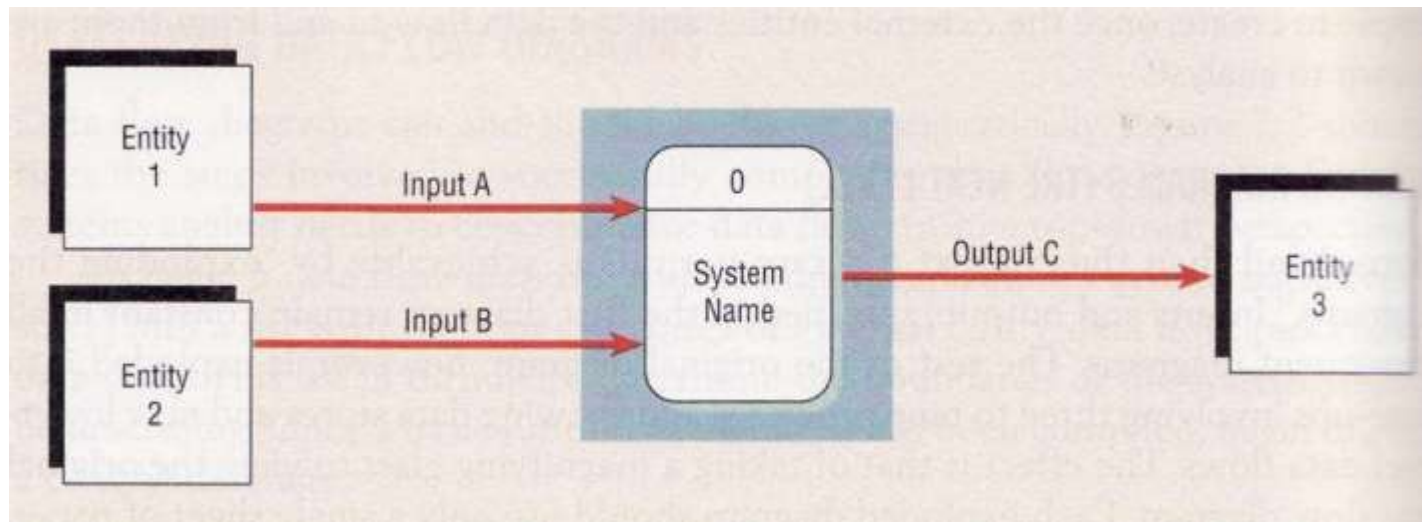
Symbol DAD

Symbol	Meaning	Example
	Entity	
	Data Flow	
	Process	
	Data Store	

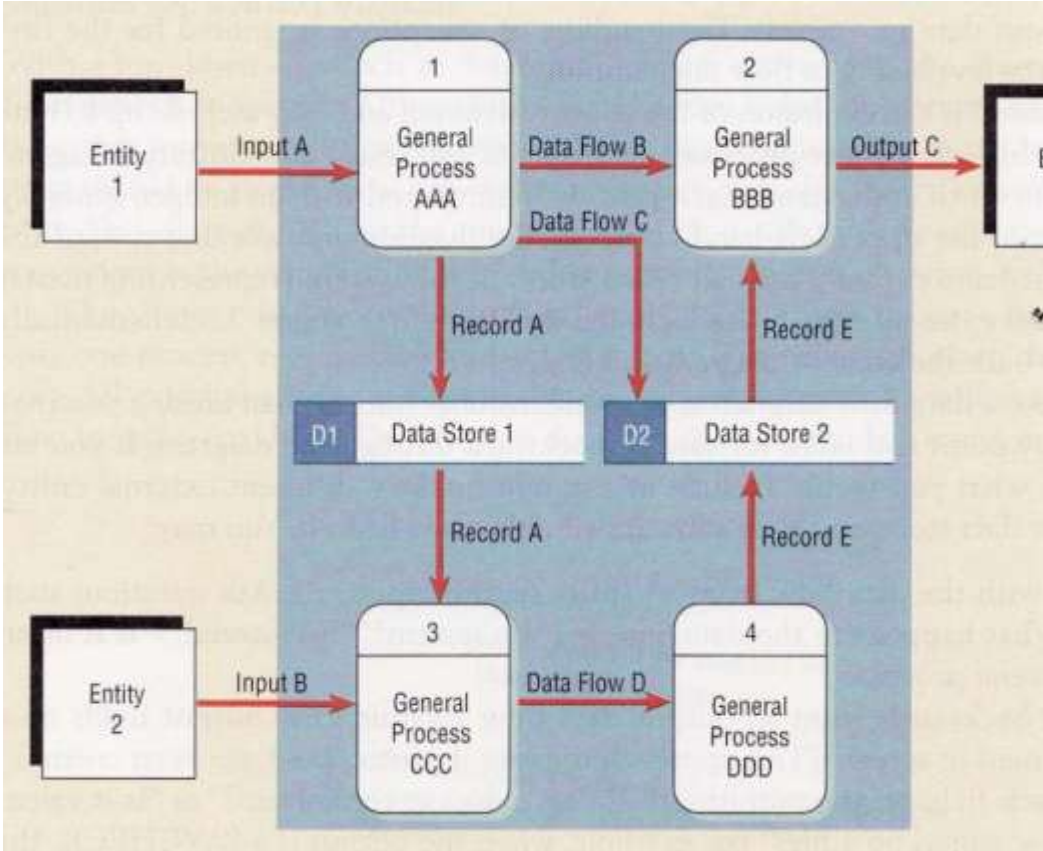
Rancang Bangun DAD

- Buat daftar aktivitas busines dan identifikasi:
 - Entitas eksternal
 - Aliran data
 - Proses
 - Penyimpanan data
- Buat diagram konteks (proses umum)
- Buat diagram 0
- Buat diagram anak atas proses pada diagram 0 (1 – selanjutnya)
- Cek kesalahan-kesalahan yang ada pada masing-masing diagram

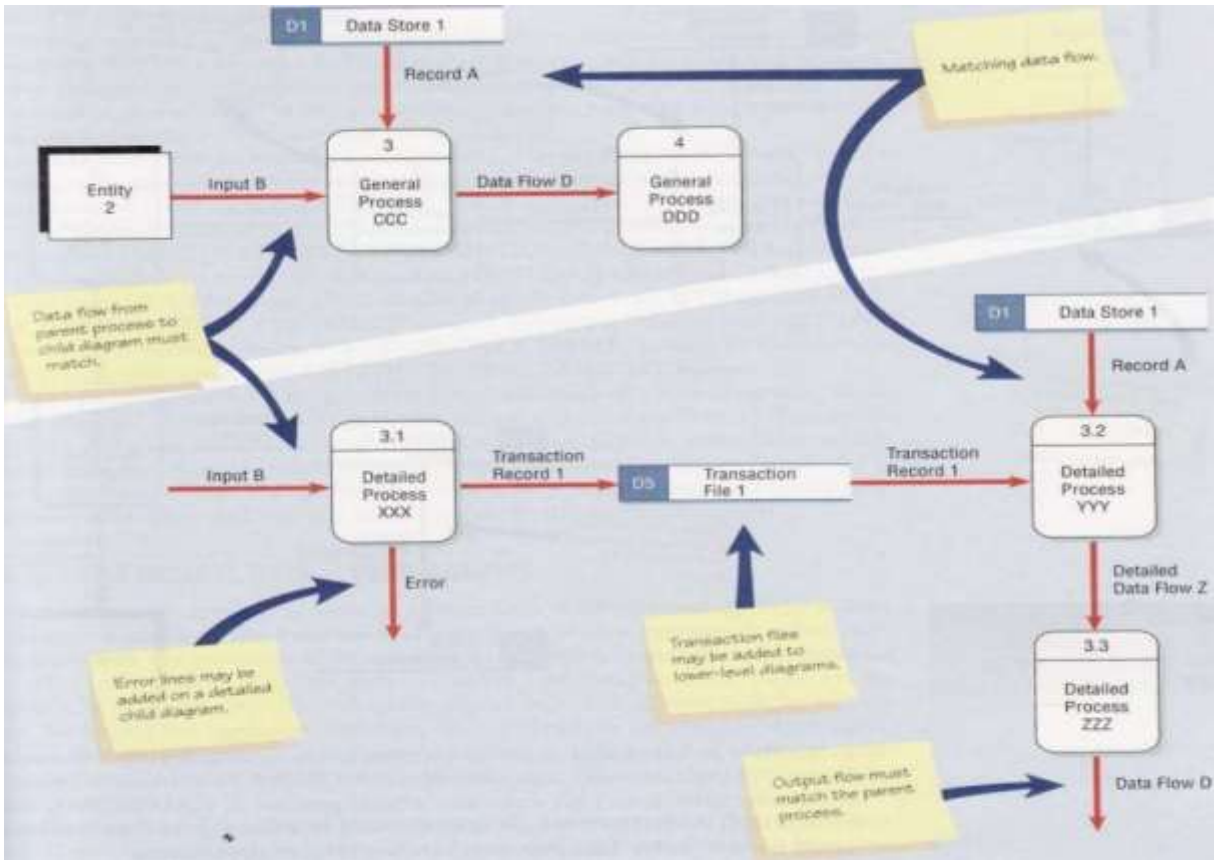
Disain Diagram Konteks



Disain Diagram Nol



Disain Diagram Detil



Cek Kesalahan Disain

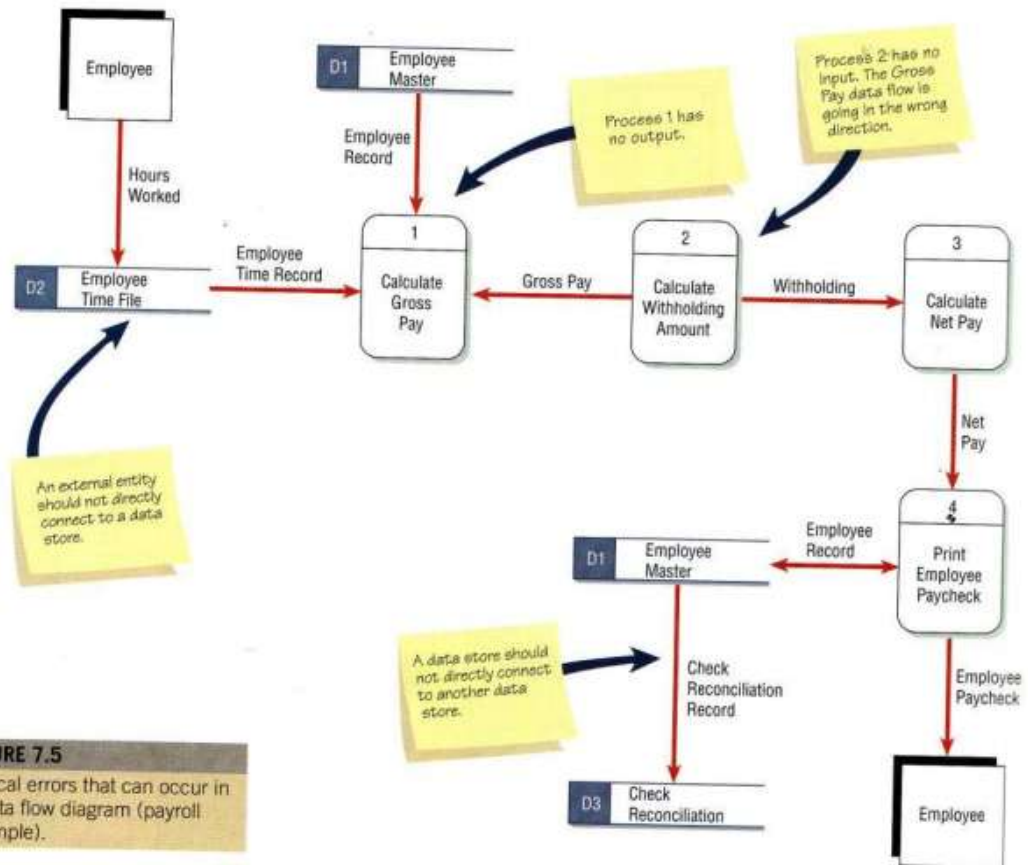


FIGURE 7.5
Typical errors that can occur in a data flow diagram (payroll example).

Diagram Konteks - Gramedia

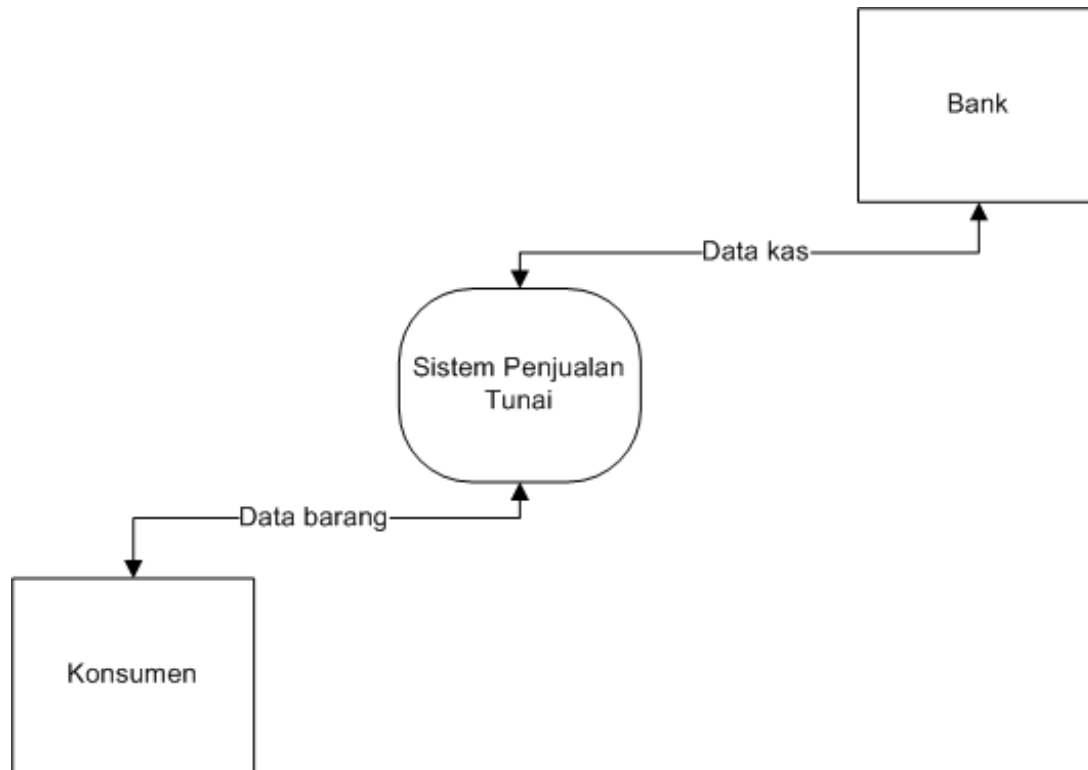


Diagram Nol - Gramedia

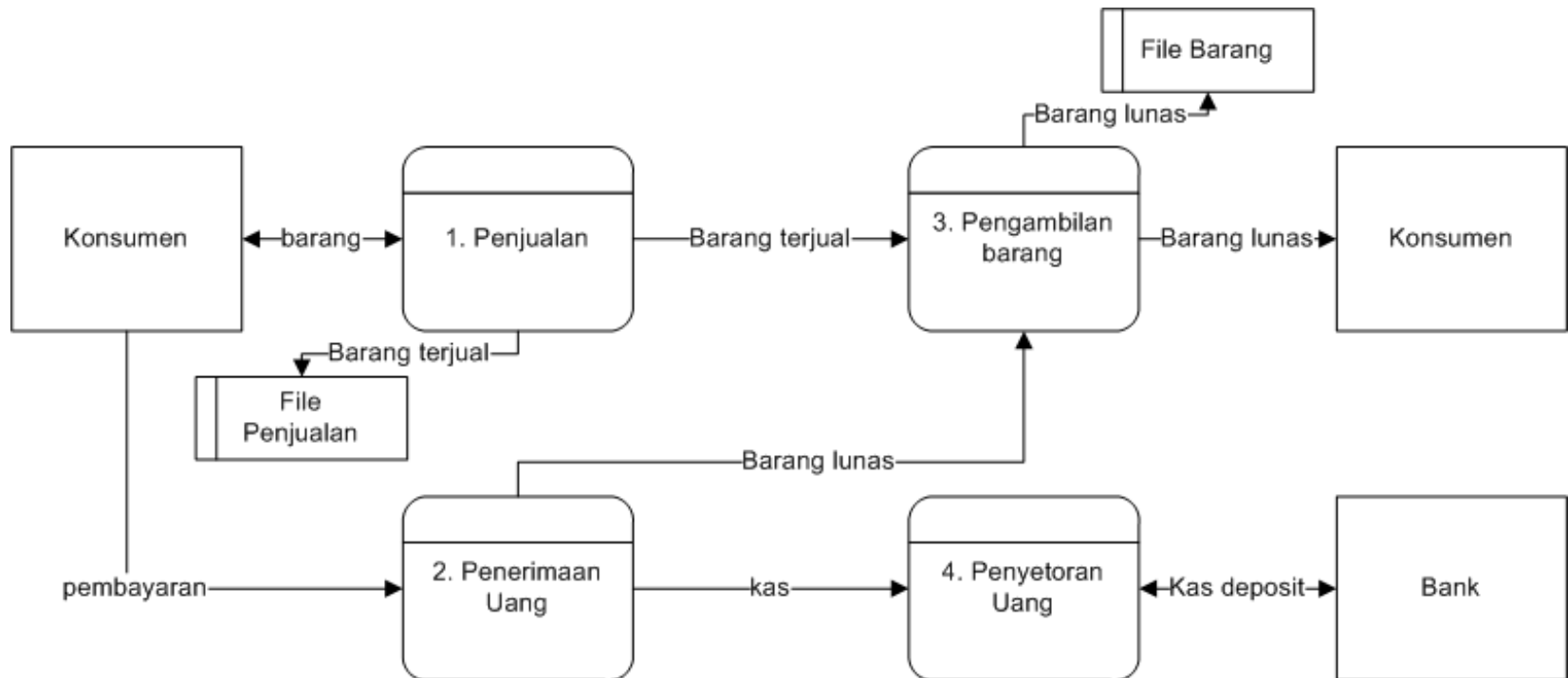


Diagram Detil

- Tugas Mahasiswa/i