* FLOWCHART SISTEM (FRONT END)



* PERANCANGAN ERD



* TABEL RELASI



* PERANCANGAN DFD



* DFD LEVEL 1



Tabel 2. Spesifikasi Tabel User

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Length | Desc |
| nama | Int | 11 | primary key |
| nama\_user | Varchar | 30 | not null |
| no\_telp\_user | Varchar | 15 | not null |
| email\_user | Varchar | 50 | not null |
| username | Varchar | 50 | not null |
| password | Varchar | 100 | not null |
| level\_user | Varchar | 10 | not null |

Tabel 3. Spesifikasi Tabel Pengajar

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Length | Desc |
| id\_pengajar | Int | 11 | primary key |
| nama\_pengajar | Varchar | 30 | not null |
| nip\_pengajar | Varchar | 20 | not null |
| email\_pengajar | Varchar | 30 | not null |
| password\_pengajar | Varchar | 50 | not null |
| no\_telp\_pengajar | Varchar | 20 | not null |

Tabel 4. Spesifikasi Tabel Jadwal Pengajar

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Type | Length | Desc |
| id\_jadwal\_pengajar | Int | 10 | primary key |
| id\_pengajar | Int | 11 | not null |
| nama\_pengajar | Varchar | 255 | not null |
| nama\_diklat | Varchar | 50 | not null |
| materi\_diklat | Varchar | 50 | not null |
| jam\_mengajar | Time | - | not null |
| jam\_selesai\_mengajar | Time | - | not null |
| tanggal | Date | - | not null |



