NAMA : Muhammad Alfian

NIM : 201851040

KELAS : 4F

1. Aturan Bisnins/Asumsi
   1. Di Tbl\_kriteria terdapat kriteria penilian Laboran begitupun Laboran memiliki kriterianya masing-masing
   2. tbl\_user hanya untuk user login
2. ERD

Tbl\_kriteria

Kode\_laboran

Tbl\_calon

N

N

|  |  |
| --- | --- |
| Kriteria |  |
| Id\_kriteria | PK |
| Kode\_Laboran | FK |
| Kriteria1\_Wawancara |  |
| Kriteria2\_Ujian\_Praktek |  |
| Kriteria3\_Ujian\_Tertulis |  |
| Kriteria4\_IPK |  |

1. Skema Tabel

|  |  |
| --- | --- |
| User |  |
| Id\_user | PK |
| Nama |  |
| Username |  |
| Password |  |

|  |  |
| --- | --- |
| Calon |  |
| Kode\_Laboran | PK |
| Nama |  |
| NIM |  |
| Progdi |  |

1. Struktur Tabel
   1. Tbl\_kriteria

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama Field | Tipe | Constraint | Keterangan |
| 1 | Id\_kriteria | Int(11) | Not Null | Primary key tabel tbl\_kriteria |
| 2 | Kode\_Laboran | Int(11) | Not Null | Mengambil Kode Laboran dari tabel tbl\_calon |
| 3 | Kriteria1\_Wawancara | Int(4) | Not Null | Kriteria 1 Wawancara |
| 4 | Kriteria2\_Ujian\_Tertulis | Int(4) | Not Null | Kriteria 2 Ujian tertulis |
| 5 | Kriteria3\_Ujian\_Praktek | int(4) | Not Null | Kriteria 3 Ujian Prektek |
| 6 | Kriteria4\_IPK | Int(4) | Not Null | Kriteria 4 IPK |

* 1. Tbl\_calon

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama Field | Tipe | Constraint | Keterangan |
| 1 | Kode\_Laboran | Int(11) | Not Null | Primary key tabel tbl\_Calon |
| 2 | Nama | Varchar(35) | Not Null | Nama pegawai administrasi |
| 3 | NIM | int(10) | Not Null | NIM masing-masing calon |
| 4 | Progdi | Varchar(20) | Not Null | Progam studi apa |

* 1. Tbl\_user

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Nama Field | Tipe | Constraint | Keterangan |
| 1 | Id\_user | Int(11) | Not Null | Primary key tabel tbl\_user |
| 2 | Nama | Varchar(35) | Not Null | Nama user |
| 3 | Username | Varchar(15) | Not Null | Username user |
| 4 | password | Varchar(15) | Not Null | Password user |