**DSS**

**Kriteria Seleksi Kejuaraan Nasional**

1. **Absensi**
2. **Fisik**
3. **Teknik**
4. **Training Club**
5. **Jam Terbang Kejuaraan(sering mengikuti kejuaraan)**

**Sample Data dan Pembobotan Kriteria**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SELEKSI KEJUARAAN NASIONAL** | | | | | | |
|  |  |  |  |  |  |  |
| **Nama** | **Berat Badan** | **Absensi** | **Fisik** | **Teknik** | **TC** | **Jam Terbang** |
| Rafi Rusdi | 56 | Selalu Hadir | Bagus | Sangat Bagus | Sangat Baik | 3 |
| Ahmad Fayezi | 57 | Sering Hadir | Sangat Bagus | Bagus | Sangat Baik | 10 |
| M. Vario Azhar | 54 | Selalu Hadir | Cukup Bagus | Cukup Bagus | Baik | 3 |
| Kamil Fahrezi | 64 | Jarang Hadir | Bagus | Sangat Bagus | Baik | 5 |
| Budi Hendrawan | 59 | Jarang Hadir | Sangat Bagus | Sangat Bagus | Sangat Baik | 12 |
| Nanda Pratiwi | 54 | Jarang Hadir | Bagus | Sangat Bagus | Sangat Baik | 6 |
| Aya Fatalina | 52 | Sering Hadir | Cukup Bagus | Sangat Bagus | Baik | 4 |
| Yuliana Dwi | 55 | Jarang Hadir | Bagus | Cukup Bagus | Cukup Baik | 2 |
| Diana Mutia | 48 | Sering Hadir | Bagus | Bagus | Baik | 4 |
| Amelia Ane | 51 | Jarang Hadir | Cukup Bagus | Sangat Bagus | Baik | 6 |
| **BOBOT** |  | 25% | 20% | 20% | 25% | 10% |
|  |  | 3 | 2 | 2 | 3 | 1 |

**BB Male Kelas**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **< 54** | **55 - 58** | **59 - 62** | **63 - 67** | **68 - 72** | **73 - 78** | **79 - 84** | **> 85** |
| Fin | Fly | Bantam | Feather | Light | Welter | Middle | Heavy |

**BB Female Kelas**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **< 47** | **48 - 51** | **52 - 55** | **56 - 59** | **60 - 63** | **64 - 67** | **68 - 72** | **> 73** |
| Fin | Fly | Bantam | Feather | Light | Welter | Middle | Heavy |

**Absensi**

|  |  |  |
| --- | --- | --- |
| **Selalu Hadir** | **Sering Hadir** | **Jarang Hadir** |
| 3 | 2 | 1 |

**Fisik**

|  |  |  |
| --- | --- | --- |
| **Sangat Bagus** | **Bagus** | **Cukup Bagus** |
| 3 | 2 | 1 |

**Teknik**

|  |  |  |
| --- | --- | --- |
| **Sangat Bagus** | **Bagus** | **Cukup Bagus** |
| 3 | 2 | 1 |

**Training Club**

|  |  |  |
| --- | --- | --- |
| **Sangat Baik** | **Cukup Baik** | **Kurang Baik** |
| 3 | 2 | 1 |

**Database Male**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Nama** | **Absensi** | **BB** | **Fisik** | **Teknik** | **Training Club** | **Jam Terbang** |
| Varchar | int | int | int | int | int | int |

**Database Female**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Nama** | **Absensi** | **BB** | **Fisik** | **Teknik** | **Training Club** | **Jam Terbang** |
| Varchar | int | int | int | int | int | int |

**Output Male**

|  |  |  |
| --- | --- | --- |
| **Nama** | **BB** | **Kelas** |
| Nama\_M | BB\_M | BB\_M\_Kelas |

**Output Female**

|  |  |  |
| --- | --- | --- |
| **Nama** | **BB** | **Kelas** |
| Nama\_F | BB\_F | BB\_F\_Kelas |

**Penilaian Alternative Dengan Kriteria Sebagai Berikut:**

**Tabel Nilai Kriteria PUTRA**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nama** | **Absensi** | **Fisik** | **Teknik** | **TC** | **Jam Terbang** |
| Rafi Rusdi | 3 | 2 | 3 | 3 | 3 |
| Ahmad Fayezi | 2 | 3 | 2 | 3 | 10 |
| M.  Vario Azhar | 3 | 1 | 1 | 2 | 3 |
| Kamil Fahrezi | 1 | 2 | 3 | 2 | 5 |
| Budi Hendrawan | 1 | 3 | 3 | 3 | 12 |

**Tabel Nilai Kriteria PUTRI**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nama** | **Absensi** | **Fisik** | **Teknik** | **TC** | **Jam Terbang** |
| Nanda Pratiwi | 1 | 2 | 3 | 3 | 6 |
| Aya Fatalina | 2 | 1 | 3 | 2 | 4 |
| Yuliana Dwi | 1 | 2 | 1 | 1 | 2 |
| Diana Mutia | 2 | 2 | 2 | 2 | 4 |
| Amelia Ane | 1 | 1 | 3 | 2 | 6 |