

Coding Assignment

Task Definition

You are to implement an Employee Salary Slips Application.

Functional Requirements

Create CRUD for Employee Salary Slips with following features

1. Salary Slips contains following Data
 1. Employee Code
 2. Employee Name
 3. Birth Date
 4. Designation
 5. Department
 6. Date of Joining
 7. Bank Account Number
 8. Working Days (*Total number of working days in a month*)
 9. Number of Leaves
 10. Provident Fund Number
 11. Fixed Annual CTC
 12. Monthly CTC
 13. Balance leaves
 14. Salary Breakup
 1. **Earnings**
 1. Basic (**25% of Total CTC**)
 2. HRA (**40% of Basic**)
 3. LTC/LTA (**% of Total CTC**)
 4. Other Allowances (**Fixed Cost → 4500/Year**)
 5. Gross Earnings
 2. **Deductions**
 1. **Components** →
 1. **TDS(10% of Total CTC)**
 2. **Food Meal (Fixed Cost → 2000/Year)**
 2. **Gross Deductions**
 3. **Net Pay**

Note:

- **Create only database for Designation & Department no need to develop CRUD**
- **Make Use of Database Migrations**

Technology:

- ***framework : Django : 3.2 LTS***
- ***Database: Mysql***

Technical Requirements

1. Use git and do progressive commits while building the application.
2. Include the Readme.md file and add all the steps required to run the application.