1. ATTENDANCE MONITORING

**Structure:**

**Domain**

* Attendance
* Employee

**Repository**

* AttendanceRepository
* AttendanceServiceImpl

**Controller**

* AttendanceController

**ERD:**

**Entities:**

**Employee**

Attributes:

EmployeeID (Primary Key)

Name

Department

Position

**Attendance**

Attributes:

AttendanceID (Primary Key)

Date

Status

EmployeeID (Foreign Key)

1. ONBOARDING AND OFFBOARDING

**Structure:**

**Domain**

* Onboarding
* Offboarding
* Employee

**Repository**

* OnboardingRepository
* OffboardingRepository
* EmployeeRepository

**Service**

* OnboardingService
* OnboardingServiceImpl
* OffboardingService
* OffboardingServiceImpl

**Controller**

* OnboardingController
* OffboardingController

**ERD:**

**Employee**

Attributes:

EmployeeID (Primary Key)

Name

Department

Position

**Onboarding**

Attributes:

OnboadingID (Primary Key)

EmployeeID (Foreign Key)

StartDate

EndDate

Status

**Offboarding**

Attributes:

OffboardingID (Primary Key)

Employee ID (Foreign Key)

ExitDate

Reason

Status

1. Payroll

**Struture:**

**Domain**

* Payroll
* Employee

**Repository**

* PayrollRepository
* EmployeeRepository

**Service**

* PAyrollService
* PayrollServiceImpl

**Controller**

-PayrollController

**ERD:**

**Employee**

Attributes:

EmployeeID (Primary Key)

Name

Department

Position

**Payroll**

Attributes:

PayrollID (Primary Key)

EmployeeID (Foreign Key)

Month

Year

Salary

Deductions

NetPay

1. COMPENSATION AND BENEFITS

**Structure:**

**Domain**

* CompensationandBenefits
* Employee

**Repository**

* CompensationandBenefitsRepository
* EmployeeRepository

**Service**

* CompensationandBenefitsService
* CompensationandBenefitsServiceImpl

**Controller**

* CompensationandBenefitsController

**ERD:**

**Employee**

Attributes:

EmployeeID (Primary Key)

Name

Department

Position

**CompensationandBenefits**

Attributes:

CompensationID (Primary Key)

EmployeeID ( Foreign Key)

BenefitType

Amount

EffectiveDate