

Weekly Project Progress – 2 (My Contribution)

I continued to work hard on Data collections development and database integration during the second week of **our PulseHR Employee Management System** project.

Here is a breakdown of my main goals and achievements for the past week:

Database Integration:

I focused on connecting the system to a MongoDB database, which will serve as the data store for employee information.

Database Connection:

I established the basis for data storage and retrieval by connecting to a MongoDB database.

I tried to integrate databases. Expanding upon the foundation established during the initial week, I enhanced the MongoDB database integration and incorporated sophisticated data processing and retrieval methodologies to facilitate comprehensive employee information preservation.

I Take Pride in doing:

1. Entity Definition:

- I have defined the entity of the class as **@Entity**, indicating that instances of this class will be treated as JPA entities.

2. ID Generation:

- I have generated the **@Id** annotation which marks the id field as the primary key for the entity.
- The **@GeneratedValue** annotation indicates that the ID values will be generated by the database using an identity column.