Progress Daily Table:

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Logwork in hours** | **Problem** | **Performed point** | **searching time** | **coding time** | **New aspects are gained** | **note** |
| 22/1/2022 | 4 hours | -analyze the system  -adding 3 class libraries representing 3 layers ( to accomplish onion architecture design )  -creating classes required to create the database | All done successfully | 2hour | 2hours | -Work with Entity Framework Core  -Use Migration  to create database |  |
| 23/1/2022 | 2.30 hours | -Update EmpDomainLayer by adding BaseEntity class .  -Create the repository class to perform the database operations  -adding services to EmpServiceLayer which will be the core business logic . | All done successfully | 30minutes | 2 hours |  |  |
| 26/1/2022 | 4hours | -ReCreate the project from scratch using .net core 3.1 due to build/run issues.  -adding 3 class libraries representing 3 layers ( to accomplish onion architecture design )  -creating classes required to create the database.  -Update EmpDomainLayer by adding BaseEntity class .  -Create the repository class to perform the database operations  -adding services to EmpServiceLayer which will be the core business logic . | done | 4hours |  |  |  |
| 27/1/2022 | 6hours | -creating EmpWebApi layer which will be the presentation layer  - adding CRUD for the 3 tables  -testing Api methods  -adding swagger for documentation  -using version with api route  -Add middleware handler to catch the exceptions errors  -adding a getter to select all tasks for an employee | done | 4hours | 2hours | -adding web api methods  -adding swagger  -learn about adding middle ware to handle exceptions |  |
| 28/1/2022 | 1hour | -completing the last task of the previous day (adding a getter to select all tasks for an employee) | done |  | 1hour | -rest api methods |  |
| 29/1/2022 | 1hour | -documenting the code | done |  | 1hour |  |  |