

Evidence

My Details

Name: Ashar Kamal

Degree: Bachelors of Information and Technology

Company Name: Ontrack Data Analysis

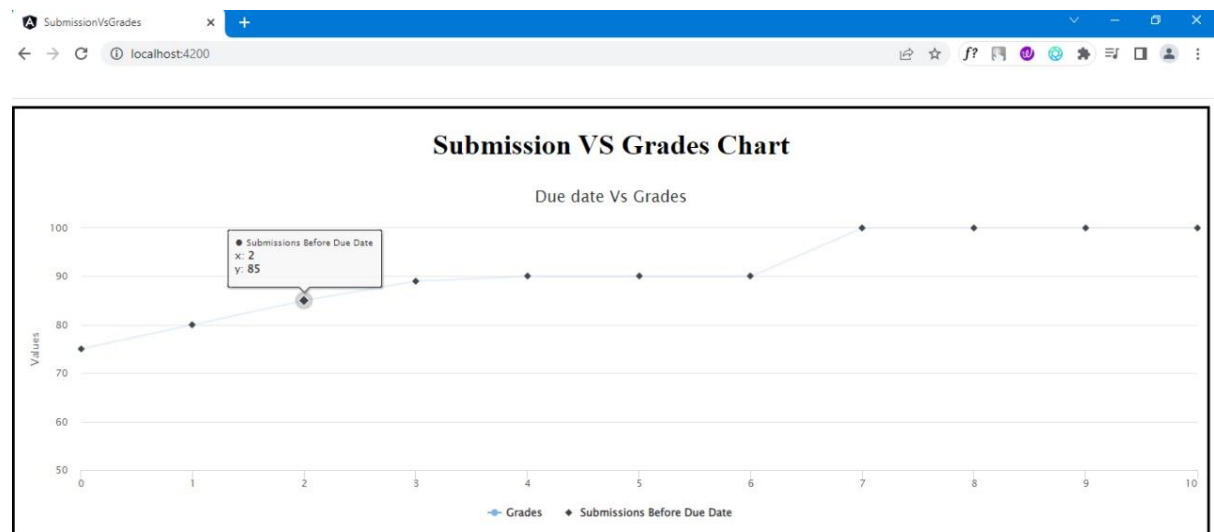
Role title or area: Data requirement analyst

Target grade: Credit

Github Link

[doubtfire-deploy/Project at development · ashar8888/doubtfire-deploy \(github.com\)](https://github.com/ashar8888/doubtfire-deploy)

Working Website Link:



Code:

```
1 const mysql = require("mysql");
2 const express = require("express");
3 const cors = require("cors");
4
5 const con = mysql.createConnection({
6   host: "localhost",
7   user: "root",
8   password: "root",
9   database: "gradesdb",
10 });
11
12 const app = express();
13 app.use(cors());
14 app.listen(3000, function () {
15   console.log("Server is running on Port 3000");
16 });
17
18 app.get('/grades', function (req, result) {
19   //SQL command for reading data
20   let q = ` SELECT id,grade, Date(submission_date), Date(due_date) from grades order by grade;`;
21   con.query(q, function (err, res) {
22     if (err) {
23       console.log(err, "Cannot Get Data!")
24     }
25     if (res.length > 0) {
26       result.send({
27         data: res
28       });
29       console.log("Fetched");
30     }
31   });
32 })
```

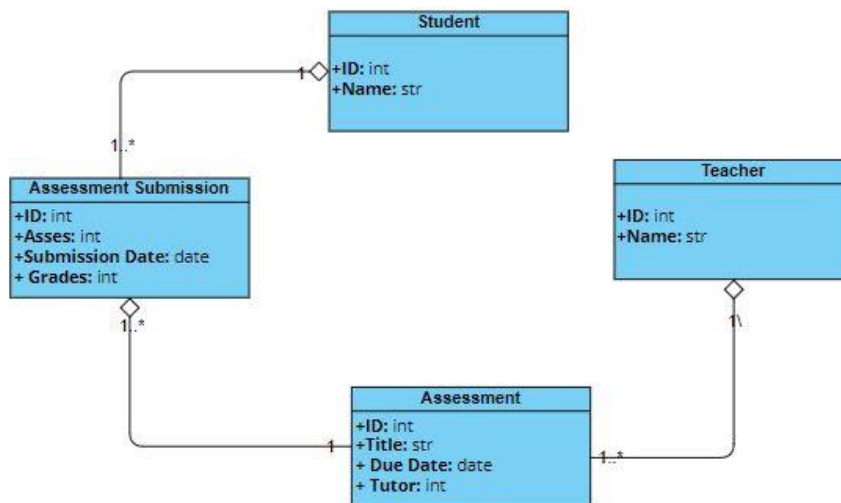
Figma Link:

<https://www.figma.com/file/UAIEHJb3zk7pHtq9LXg3Js/DAP-Interation1?node-id=0%3A1&t=iUCfmlIVknvDy9FU-1>

Team Meeting:

https://deakin365.sharepoint.com/sites/ThothTech2/_layouts/15/stream.aspx?id=%2Fsites%2FThothTech2%2FShared%20Documents%2FOnTrack%20%2D%20Data%20Analytic%20Platform%2FRecordings%2F%E2%80%9COnTrack%20%2D%20Data%20Analytic%20Platform%E2%80%9D%E4%B8%AD%E7%9A%84%E4%BC%9A%E8%AE%AE%2D20221213%5F153314%2D%E4%BC%9A%E8%AE%AE%E8%AE%B0%E5%BD%95%2Emp4

Class Diagram:



AA ASMA ALSHEDDI

Chat Files Activity

📺 📞 👤

9:11 AM

Okay I'll start around 9 after getting home. Will text you. Have you made the class diagram

AA ASMA ALSHEDDI 9:11 AM

Ok great

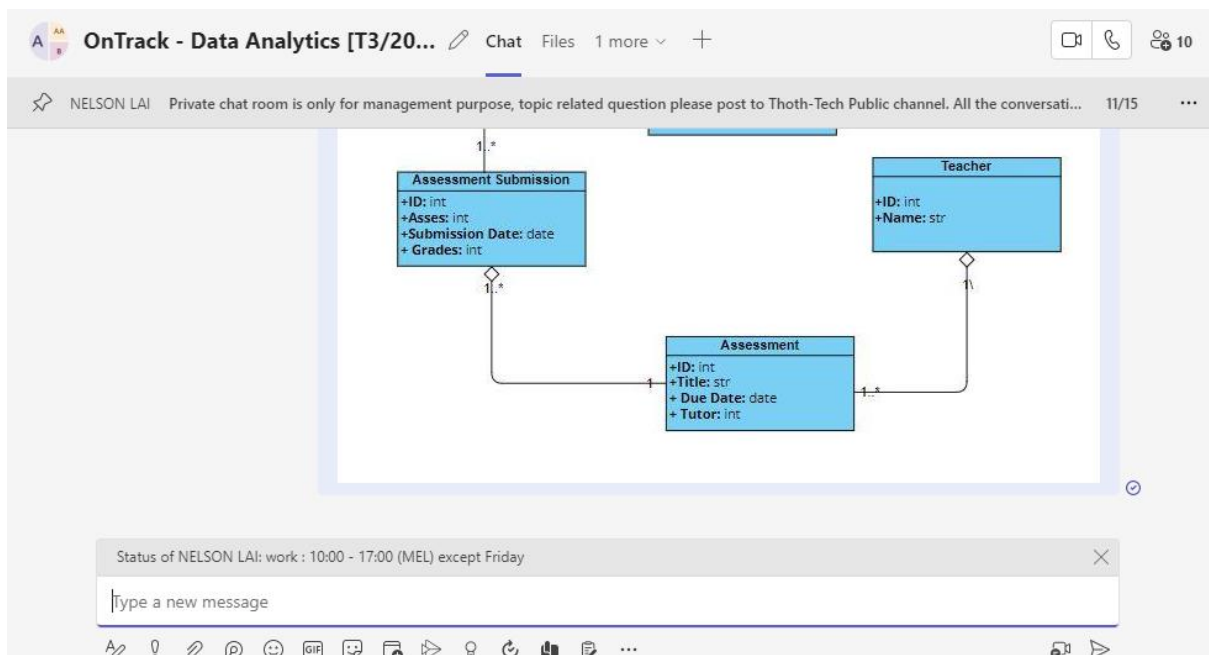
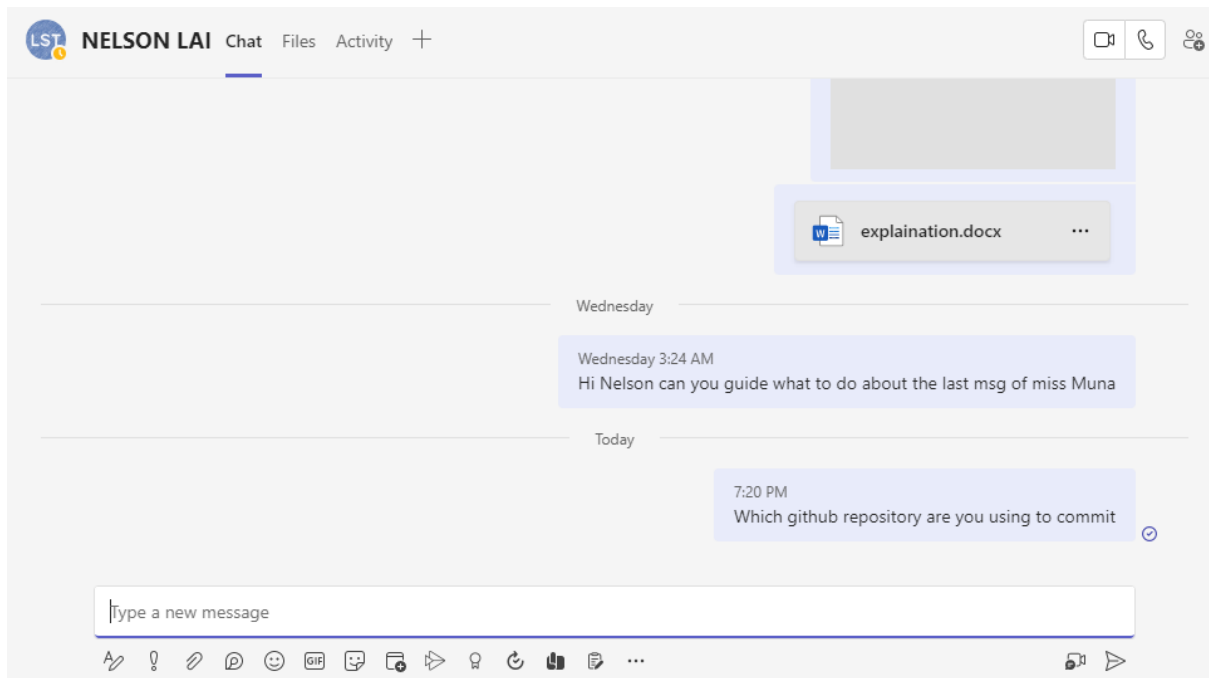
9:23 AM

Are you making any diagram like class diagram or ump

Uml

7:21 PM

Which github repository are you using to commit



Explanation of Figma Design

Better Stats for better insights

The data generated by Ontrack has not been greatly used for the purpose of insight generation in order to improve grades of student by empowering them with insights about the grading. Therefore, in this regard an effort has been made. Following is the idea and its implementation:

Idea:

1. Students who often submit assessment well before the deadline get better grades as they have the time to receive the feedback from the tutor and improve the assessment in order to achieve a better grade.

Implementation:

