

# Evidence

## My Details

Name: Ashar Kamal

Degree: Bachelors of Information and Technology

Company Name: Ontrack Data Analysis

Role title or area: Data requirement analyst

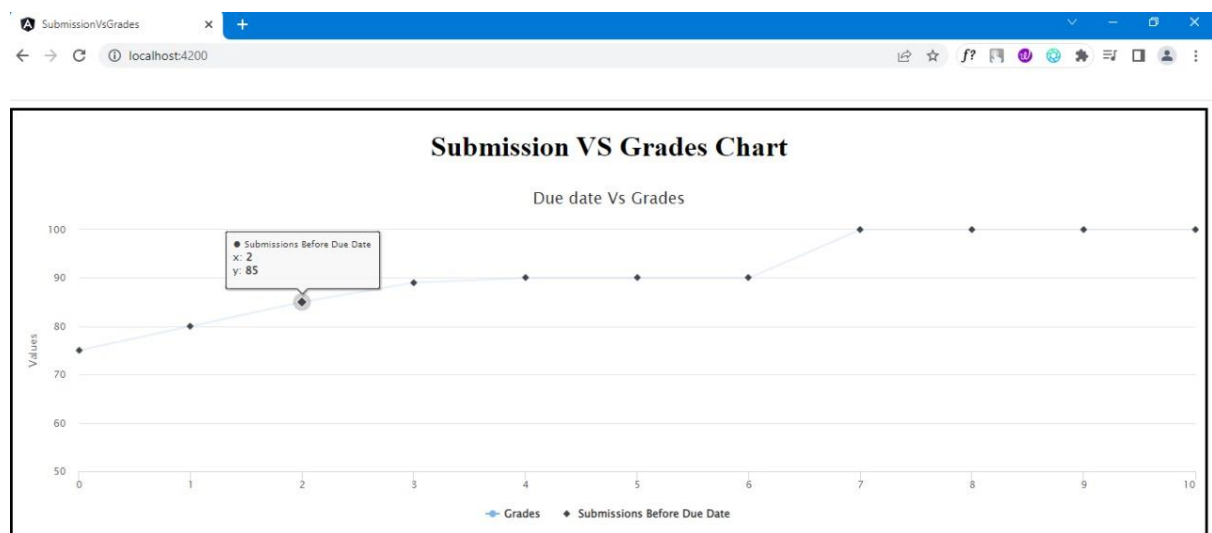
Target grade: Credit

## Github Link

[doubtfire-deploy/Project at development · ash8888/doubtfire-deploy \(github.com\)](#)

[Angular Files by ash8888 · Pull Request #181 · toth-tech/documentation \(github.com\)](#)

## Working Website Screenshot:



## 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 }
```

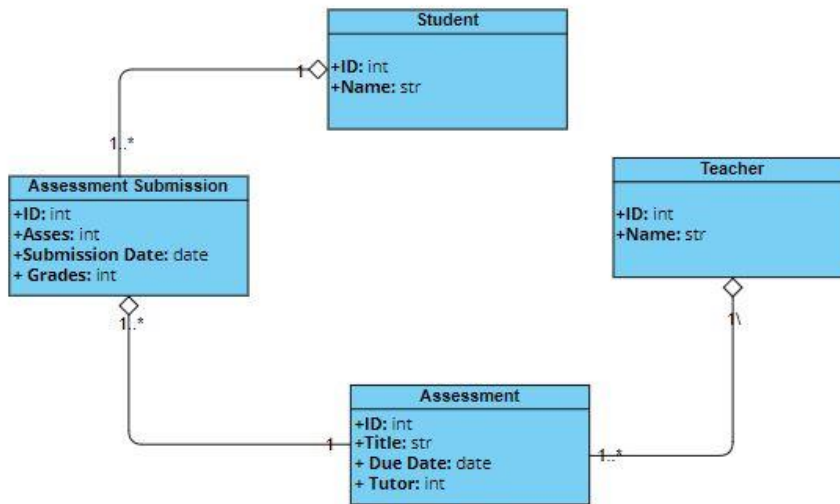
## Figma Link:

<https://www.figma.com/file/UAIEHJb3zk7pHtq9LXg3Js/DAP-Interation1?node-id=0%3A1&t=iUCfmIIVknvDy9FU-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](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

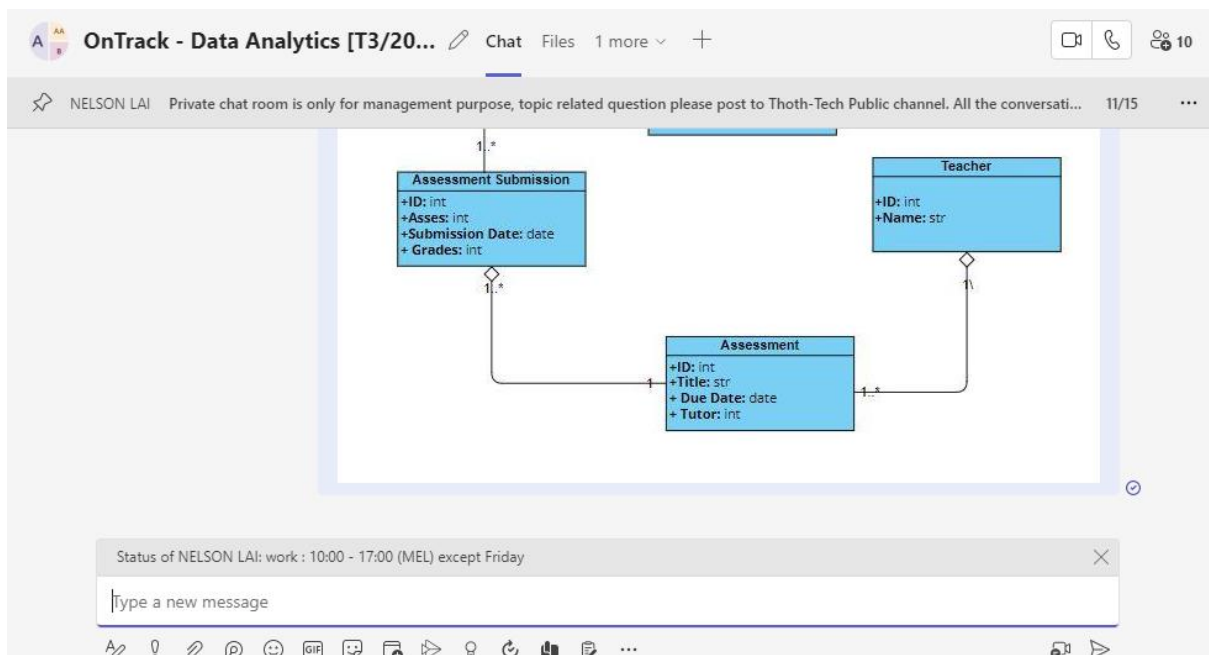
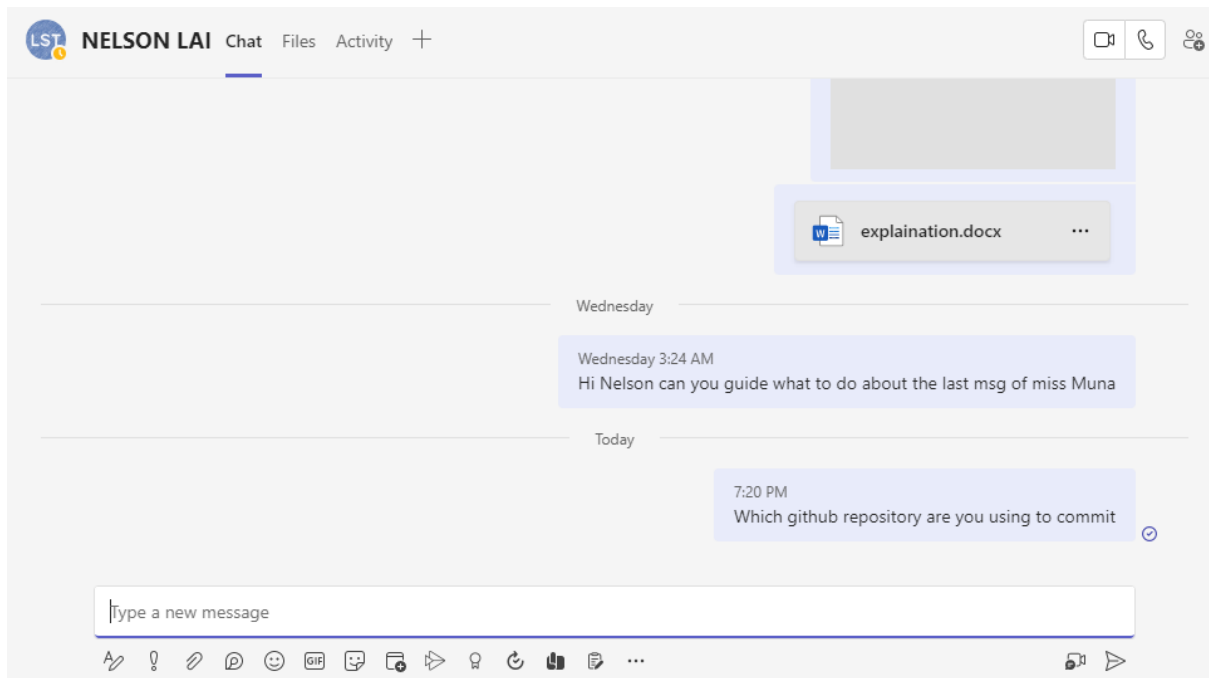
9:23 AM

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

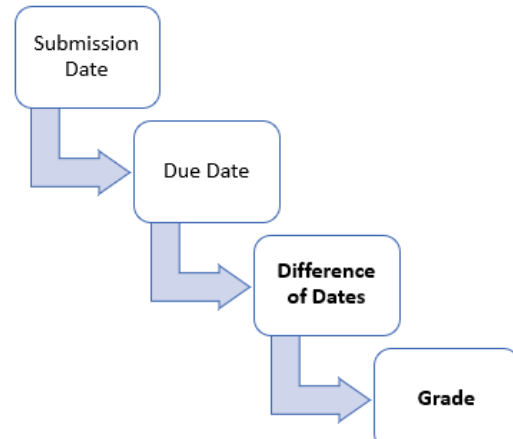
## Better Stats for better insights

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:



## Work Log

Student Name	Date of Activity	Duration (Minutes)	Activity Type	Short Description
Select from list	Must be in this format 13/03/2020	Select from list	Select from list	Please fill out with succinct detail
Ashar Kamal	11/15/2022	240	Research	Research on Docker and Containers
Ashar Kamal	11/17/2022	180	Task Completion	Installed Docker using WSL
Ashar Kamal	11/18/2022	180	Up-Skilling	Learned how to use Docker and containers
Ashar Kamal	11/19/2022	240	Up-Skilling	Learned how to use Docker and containers
Ashar Kamal	11/21/2022	240	Up-Skilling	Learned how to use Figma
Ashar Kamal	11/22/2022	240	Squad Meeting	Team Meeting
Ashar Kamal	11/24/2022	120	Squad Meeting	Team Meeting
Ashar Kamal	11/26/2022	180	Cohort Contribution	Working with mockups
Ashar Kamal	11/28/2022	240	Research	Research on Angular
Ashar Kamal	12/1/2022	240	Contribution	Designing mockup on Figma
Ashar Kamal	12/6/2022	120	Squad Meeting	Team Meeting
Ashar Kamal	12/7/2022	240	Cohort Contribution	working on the mockup
Ashar Kamal	12/7/2022	180	Task Completion	Creating dummy data required using python
Ashar Kamal	12/9/2022	180	Task Completion	plotting Graphs and calculating correlation using the data for the mockup
Ashar Kamal	12/9/2022	240	Cohort Contribution	Finalizing the mockup
Ashar Kamal	12/10/2022	170	Squad Meeting	Team Meeting
Ashar Kamal	12/10/2022	280	Up-Skilling	mysql and API
Ashar Kamal	12/11/2022	240	Task Completion	Creating database with dummy data
Ashar Kamal	12/11/2022	240	Task Completion	Creating API for exposing the data
Ashar Kamal	12/12/2022	320	Task Completion	Designing the angular front end
Ashar Kamal	12/12/2022	320	Task Completion	Creating angular backend server
Ashar Kamal	12/13/2022	320	Up-Skilling	Learning about High Chart in Angular
Ashar Kamal	12/13/2022	320	Up-Skilling	Learned how to properly use github
Ashar Kamal	12/14/2022	320	Task Completion	Finalizing everything with Angular app
Ashar Kamal	12/15/2022	170	Squad Meeting	Team Meeting
Ashar Kamal	12/16/2022	180	Contribution	Documenting everything
Ashar Kamal	12/17/2022	240	Contribution	Finalizing the stuff made and uploading on git