Portfolio

Big Data Portfolio   2024/11/13

Our group's Github repo link:Martin-Mystery/111
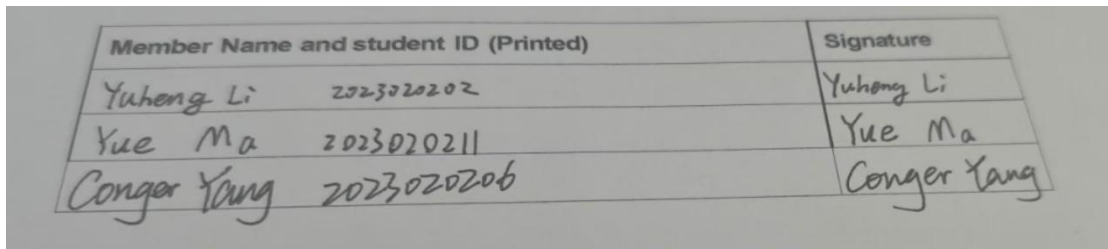
Yue Ma 2023020211

Group Members

Name	Student ID
Conger Yang	2023020206
Yue Ma	2023020211
Yuheng Li	2023020202

Member Name and student ID (Printed)	Signature
Yuheng Li 2023020202	Yuheng Li
Yue Ma 2023020211	Yue Ma
Conger Yang 2023020206	Conger Yang

Module: Big Data

Lab: BD_Lab_01

Name: Yue Ma

Group Member: Yuheng Li, Conger Yang

Report and Discussion of the Completed Labs:

1.week1: Ma Yue completed MEDIUM TASKS in BD_Lab_01 through the network

search, and the number of completions and attempts :1.

Personal Reflection and Critical Evaluation:

For me, the content of BD_Lab_01 belongs to the basic knowledge, and there is

no special difficulty and trouble for me personally.

Module: Big Data

Lab: BD_Lab_02

Name: Yue Ma

Group Member: Yuheng Li, Conger Yang

Report and Discussion of the Completed Labs:

2.week2-week3: Ma Yue completed MEDIUM TASKS a) in BD_Lab_02 by reviewing BD02_Big Data Analytics Mining and network retrieval, completions and attempts :3.

Personal Reflection and Critical Evaluation:

For me, BD_Lab_02, like BD_Lab_01, belongs to the basic knowledge, and there is no special difficulty and trouble for me.

Module: Big Data

Lab: BD_Lab_03

Name: Yue Ma

Group Member: Yuheng Li, Conger Yang

Report and Discussion of the Completed Labs:

3.week3-week4: Yue Ma completed BASICTASK in BD_Lab_03 by reviewing BD03_Distributed_Systems and searching the network. Number of completions and attempts :1

Personal Reflection and Critical Evaluation:

For me, BD_Lab_03, like BD_Lab_01, belongs to the basic knowledge, and there is no special difficulty and trouble for me.

Module: Big Data

Lab: BD_Lab_04

Name: Yue Ma

Group Member: Yuheng Li, Conger Yang

Report and Discussion of the Completed Labs:

4.week4-week6: Yue Ma completed BASICTASK 5 and 6 in BD_Lab_04 and ADVANCED TASK 10 through MongoDB by reviewing BD04_DataMining, network retrieval and consulting related short video platforms. Number of completions and attempts :4.(It took a lot of time to complete advanced task-10)

Personal Reflection and Critical Evaluation:

BD4 is quite difficult for me, especially question 10, but I still solved the problem through exploring the internet and asking friends

Module: Big Data

Lab: BD_Lab_05

Name: Yue Ma

Group Member: Yuheng Li, Conger Yang

Report and Discussion of the Completed Labs:

5.week5-week6: Yue Ma completed ADVANCED TASK in BD_Lab_05. This is definitely not an easy problem for me. I faced huge and many challenges to complete this task. I learned about this knowledge through various channels and finally successfully solved the problem

Personal Reflection and Critical Evaluation:

For me, the difficulty of BD_Lab_05_MongoDB increases. I need to learn more relevant and difficult knowledge and apply them, which is not easy for me.

Perhaps it's because I was only focused on learning the part I was responsible for before, so I will learn more in the future.

Module: Big Data

Lab: BD_Lab_06

Name: Yue Ma

Group Member: Yuheng Li, Conger Yang

Report and Discussion of the Completed Labs:

6.**week6-week7:** Yue Ma completed ADVANCED TASKS with Yuheng Li, and with the help of online searches and instructional videos, we struggled to complete the task with 4 attempts.

Personal Reflection and Critical Evaluation:

BD6 is a very difficult chapter, but with the guidance on the assignment and the help of online videos, we still managed to complete it with difficulty and spent a lot of time. We should learn more about this knowledge in our spare time

Module: Big Data

Lab: BD_Lab_07

Name: Yue Ma

Group Member: Yuheng Li, Conger Yang

Report and Discussion of the Completed Labs:

6.**week8-week9:** Yue Ma completed ADVANCED TASKS with Yuheng Li, and with the help of friend、online searches and instructional videos, we struggled to complete the task with 5 attempts

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Personal Reflection and Critical Evaluation:

We encountered a huge problem with our homework in BD7. The teacher gave us information that needed to be viewed through VPN, but after using VPN, Google reported an error saying it would affect our information security. In the end, we had to rely on our friends to complete the homework with difficulty

Module: Big Data

Lab: BD_Lab_08

Name: Yue Ma

Group Member: Yuheng Li, Conger Yang

Report and Discussion of the Completed Labs:

In the final time, we completed BD8 together, with Yuheng Li making outstanding contributions

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Personal Reflection and Critical Evaluation:

A friendly and sincere cooperative group can achieve a greater effect of one plus one than two. Next time, I will also work with these excellent teammates.