**this lab session, I practiced essential database and data analysis skills using MongoDB. I learned how to use basic queries, filtering, and projection to retrieve specific information from collections. I also explored the aggregation pipeline, applying $match, $group, and $sum to summarize data and answer analytical questions. Through different tasks, I developed a better understanding of how to structure queries, manipulate data, and interpret results. Additionally, this lab improved my problem-solving skills and confidence in handling real-world datasets, preparing me for more advanced database applications in future coursework and projects.**

**Lab task 1**

图形用户界面, 应用程序

AI 生成的内容可能不正确。

**Lab task 2**

图形用户界面, 应用程序, Teams

AI 生成的内容可能不正确。

**Lab task 3**

图形用户界面, 应用程序

AI 生成的内容可能不正确。

**Lab task 4**

**图形用户界面, 应用程序

AI 生成的内容可能不正确。**