

Individual Contribution Breakdown

Name: Justin Qi (14337911)

Partner: NSW DPC (Passiona & Scott)

Mentor: Chris Mahoney

1. Leadership & Coordination:

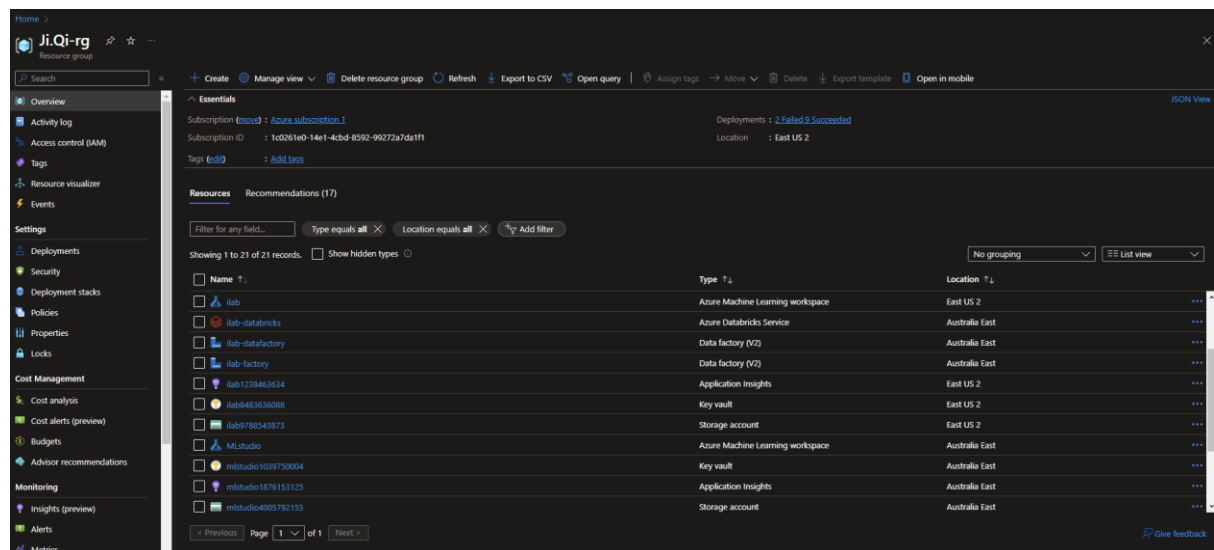
- **Contribution:** Played the pivotal role of team leader, managing project coordination and communication.
- **Evidence:** See Notion page 'update' history. Cross check with partners and mentor Chris. Did all of the partners meeting check-in presentations, met up with Chris for updates and consultation sessions.

2. Data Extraction:

- **Contribution:** Developed the script for precise data extraction from the Lens API.
- **Evidence:** GitHub commit

3. Data Pipeline Construction:

- **Contribution:** Created the complete data pipeline using Azure and Databricks.
- **Evidence:**



4. Data Processing:

- **Contribution:** Managed the processing of raw data, transforming it into actionable insights.

- **Evidence:**

Workspace > Users >

ji.qi@uts.edu.au ☆

Name ▲	Type	Owner	Created	
bronze-flatten	Notebook	Justin Qi	10/19/2023	⋮
gold1-CPC_mapping	Notebook	Justin Qi	10/21/2023	⋮
gold2-analysis	Notebook	Justin Qi	12:02 AM	⋮
silver-merge	Notebook	Justin Qi	10/19/2023	⋮

5. Data Analysis & Machine Learning Modelling:

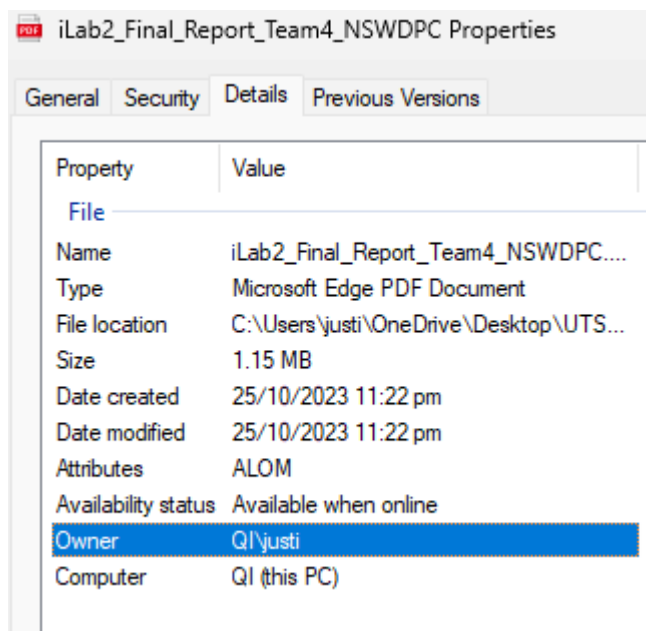
- **Contribution:** Executed comprehensive data analysis and built machine learning models to derive insights.

- **Evidence:** Github commit

6. Documentation & Presentation:

- **Contribution:** Authored the project report and developed the PowerPoint presentation to communicate findings.

- **Evidence:**



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iLab2_Final_Report_Team4_NSWDPC Properties	
General Security Details Previous Versions	
Property	Value
File	
Name	iLab2_Final_Report_Team4_NSWDPC....
Type	Microsoft Edge PDF Document
File location	C:\Users\justi\OneDrive\Desktop\UTS...
Size	1.15 MB
Date created	25/10/2023 11:22 pm
Date modified	25/10/2023 11:22 pm
Attributes	ALOM
Availability status	Available when online
Owner	QI\justi
Computer	QI (this PC)