**Workload Distribution**

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| **Objectives/Deliverables** | **Members** |
| Algorithms and backend processing logic | Soh Jun Jie, Yan Dawei, Ong Qi Yong |
| Web design and user interface | Leung Kai Yiu, Ong Qi Yong, Soh Jun Jie |
| Project documentations | All team members |
| Database maintenance | Ong Qi Yong, Soh Jun Jie |
| Project management | Yan Dawei |

Algorithms and backend processing logic includes the way the web application handles financial news headline analysis to generate bull-bear signals, extraction of financial news headlines and content from Bloomberg, and transformation logic to translate financial jargons.

Web design and user interface includes the way interface and web elements are layout, interface animations, and creating the basic functionality of a website such as login, user registration, and homepage.

Project documentations includes the creation of project weekly journals, literature review, gantt chart, work breakdown structure and Major Project report. These are considered as mandatory deliverables.

Database maintenance is the insertion of data into database and ensuring the database data remains its integrity. It also includes the modelling of database tables structure.

Project management is the integration of the Project nTrader team members’ deliverables. The objective is to keep track of each member progress for each deliverable they are in charge of, manage schedule and scope problems, and creating progress updates.