BC2402 Group Project – Task Allocation

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| S/N | Tasks | Member In-charge |
| 1 | *[relational database] ERD Development (specific to entities: countrydata, country\_c19totals, covid19\_mortalitybydate, covid19\_testingbydate, covid19\_stringency, country\_vaccinations, country\_sources)* | *Teresa* |
| 2 | *[relational database] Normalization to 3NF, ERD Development (specific to entities: country\_healthdata, country\_casesbydate, covid19\_hospbydate, covid19\_vaccinations, covid19\_reproductionrate, country\_vaccinations\_by\_manufacturer)* | *Shenal* |
| 3 | *[relational database] mySQL development (specific to query 1, 3, 5)* | *Shenal* |
| 4 | *[relational database] mySQL development (specific to query 2, 4, 6)* | *Teresa* |
| 5 | *[relational database] mySQL development (specific to query 7 to 10)* | *Sidhaarth* |
| 6 | *[nonrelational database] noSQL development (specific to query 1)* | *Sidhaarth* |
| 7 | *[nonrelational database] noSQL development (specific to query 2, 3, 8, 9, 10, 11, 15, 16 & 19)* | *Yi Cheng* |
| 8 | *[nonrelational database] noSQL development (specific to query to 4, 5, 6, 7, 12, 13, 14, 17, 18 & 20)* | *Samantha* |
| 9 | *[project report] Executive Summary & Business Problem, Relational Query Explanations for query 1-4, 9-10, Instructions on Deployment of noSQL Database* | *Sidhaarth* |
| 10 | *[project report] ERD, Relational Database Design Consideration, Relational Schemas* | *Shenal* |
| 11 | *[project report] Assumptions, Relational Query Explanations for query 5-8* | *Teresa* |
| 12 | *[project report] Indexing, Non-Relational Query Explanations for query 1-18, Limitations and Future Developments, Comparison between Models* | *Yi Cheng* |
| 13 | *[project report] Instructions on Deployment of SQL Database, Non-relational Database Collections, Non-Relational Query Explanations for query 19-20, Recommendations to WHO, Comparison between Models, Conclusion* | *Samantha* |
| 14 | *[Video Presentation] Slides 1-15, 23-24, 27-29, Video Editing* | *Samantha* |
| 15 | *[Video Presentation] Slides 16-22, 25-26* | *Sidhaarth* |