

**Flinders University**  
**2023 S1 COMP2031-8031 Data Engineering**  
**Supports for the Project**

To support the completion of the project, a table has been provided to map the required tasks to relevant modules on the course website and relevant sections in the book “R for data science” and. This table is intended to serve as a reference for group members to help them navigate the course materials and find relevant information for each task. It is important to note, however, that the table is not intended to be a comprehensive guide, and groups are expected to use their own judgement and initiative in finding additional resources and information to support their work. The table is provided as a tool to help groups make efficient use of the course materials and ensure that they are meeting the requirements of the project.

Tasks	Modules – for Workshops	Modules - for Tutorials	Sections in the book “R for data science”
Data wrangling	2, 3, 4	3,4,5	10. Tibbles 12. Tidy data
Data transformation	4, 5	5, 6	5. Data transformation
Data analysis	TBA (update later) TBA (update later)	TBA (update later) TBA (update later)	3. Data visualisation 7. Exploratory Data Analysis
Data modelling	TBA (update later)	TBA (update later)	23. Model basics 24. Model building 25. Many models
Data communication	All modules above	All modules above	All sections above