**CAPSTONE PROJECT-4**

**Group Members:**

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**Task 1.2 (SQL-Oracle)**

**Stage 2:**

**Datasets Used:** booksmastertrain.csv, usermaster.csv, bookspurchhistory.csv, bookscatalogue.csv

**Platform Used:** Oracle SQL Developer

Task 1:

Display Book Name and Author details where user-ratings range between 3.5 and 4.5

Graphical user interface, text, application, email

Description automatically generated

Task 2:

Display Top-5 names of books based on their popularity

Graphical user interface, text, application

Description automatically generated

Task 3:

Display the percentage of users based on Gender

Graphical user interface, text, application, email

Description automatically generated

Task 4:

Display Min and Max Age of Readers

Graphical user interface, text, application, email

Description automatically generated

Task 5:

Display frequency in different age-groups

Text

Description automatically generated

Task 6:

Top-5 best-selling books

Graphical user interface, text, application

Description automatically generated

Task 7:

Display the top-5 substates from where the books have been purchased the most

Graphical user interface, text, application, email

Description automatically generated

Task 8:

Display the details of the books which are frequently previewed

Graphical user interface, text, application

Description automatically generated

Task 9:

Most read genre of books

Graphical user interface, application, table

Description automatically generated

Task 10:

Display the genre of the books which are commonly purchased and also the substate from where they are subscribed

Graphical user interface, table

Description automatically generated with medium confidence

Task 11:

Display the name of the Top-3 authors whose books are purchased the maximum number of times

Graphical user interface, text, application, email

Description automatically generated