**AGENDA – 02-07-2022**

**SECTION 1 - Recap**

1. All pending issues from Last week, with a little recap of previous discussion.

**SECTION 2 - Tables**

1. Create Table Membership with columns below
2. memberId as the PK and Auto-increment – int
3. firstName – varchar 255
4. lastName – varchar 255
5. postcode - varchar 255
6. phoneNumber – varchar 255
7. gender – varchar 20
8. age – int
9. birthdate - date
10. salary - decimal
11. email – varchar 255
12. dateJoined - date
13. createdAt - datetime
14. createdBy – varchar 255
15. Create Table Attendance with columns below
16. Id as the PK and Auto-increment - int
17. memberId - int
18. meetingDate - date
19. comments – varchar max
20. createdAt - datetime
21. createdBy – varchar 255
22. Create Table BooksCatalog with columns
23. Id as the PK and Auto-increment - int
24. Title – varchar 255
25. Isbn – varchar 255
26. Author – varchar 255
27. datePublished - date
28. recommendedBy – varchar 255
29. isAvailableAtShuLibrary - bit
30. createdAt - datetime
31. createdBy - varchar 255
32. Create Table BooksReadByMembers
33. Id as the PK and Auto-increment - int
34. bookCatalogId - int
35. memberIId - int
36. rating - int
37. createdAt - datetime
38. createdBy – varchar 255

**SECTION 2 - Inserting Data into the Tables**

INSERT INTO Membership

()

VALUES

()

**SECTION 3 - Business Questions**

1. A friend wants to have the list of all members with the following details:

Name (Firstname and Lastname together), Age, Gender Email, Phone, dateJoined in ascending order of Names and save to Excel.

1. An agent wants to know the total number of Males and females having Age of 20 and above.

**SECTION 4 - Future plan**

1. Coming up with more business questions based on the available dataset
2. Answering all business questions using views that can be connected to PowerBi.