**OBJECT –**

**Laptop , Notebook , Table**

**Notebook –**

**Properties -** Pages , cover , spiral

**Methods –** Taking Notes , Drawing diagrams , Reading from the notebook

**Class Exam:**

**Def study():**

**Return (“studying notes”)**

**Def Note\_taking():**

**Return(“taking notes from the class”)**

**Notebook = Exam()**

**Class calculation:**

**Def sum():**

**C =Num\_a + num\_b**

**Return c**

**Company X – manufacturing company**

**Y web app – stores all the dealer distributor data of the company and their sales record .**

**Requirement –**

**Previous 4 years sales record of individual dealer along with projected growth/decline over next 2 years**

**Manager –**

**Developer – Rest Api – The past and future data**

**Web developer – HTML or front end part (The past and future data)**

**Data Scientist – Clean the data and build a ML model to predict the 2 years future growth/decline – Pkl File**

**UI/UX designer – Figma , illustrator**

**Tester – test the sanity of the data / test the data being fetched by the api (Postman)/test**

**Database Engineer – Writing prominent optimized sql queries to fetch the last 4 years data - Table**

**Data Viz Expert – Tableau/ PowerBi**