**Problem 1: Defining data science:**

It is an interdisciplinary field that combines various techniques and methodologies to extract valuable insights from large volumes of data. These insights, in turn, enable organizations to make informed and strategic decisions. Let’s see below here how data science is applied in different industries:

**E-commerce**: It is used to analyze customer behavior, purchase patterns, and preferences. By examining this data, e-commerce companies can personalize recommendations, optimize pricing strategies, and improve customer satisfaction. Companies like Google Watches, Netflix, Uber, and Amazon do that.

**Healthcare**: Data science plays a crucial role in healthcare by analyzing patient data, electronic health records, and clinical trials. It helps in identifying disease patterns, predicting patient outcomes, and supporting medical research for advancements in treatments and interventions**.**

**Problem 2: Defining data scientist**:

**Problem 3: describing the different sections comprising a final deliverable of a data science project**