

Answer the questions based on the following application scenario:

You are having an idea to start a new business called “BioCode”, which does DNA testing of your clients and presents a complete ancestry analysis. BioCode collects saliva samples of the clients for this. Further, BioCode must maintain an individual data record for each customer, including the name, age, sex, address, phone number, email address, DNA details retrieved by processing the saliva sample.

Question 1

What are the possible personal data handled by BioTech.

Classify the identified personal data into sensitive and non-sensitive data.

Question 2

Identify one privacy threat for each aspect in LINDDUN threat model

Question 3

During the threat modelling stage, why is it important to rank the threats based on their risk level?