2- Validation Checklist Creation:

▪ Choose a specific domain or industry, such as healthcare, finance, or education.

▪ Create a validation checklist for data or processes relevant to that domain.

▪ Include items that should be validated, validation rules or criteria, and the potential consequences of failing to validate.

▪ Share your checklist with colleagues or mentors in that domain for feedback and refinement.

▪ Use this exercise to practice creating comprehensive validation guidelines for a specific context.

Healthcare : Sehhaty

Doctor Model:

// Input Fields: Name, Date of Birth, Contact Information (phone, email), Professional ID (e.g., medical license number)

//Name:
//Maximum length 50 characters.
//Cannot be null.
//- Must contain only characters (alphabetical, no special characters or numbers).

//Date of Birth:
//Ensure the date is valid and in the past and the doctor is within a reasonable age range (e.g., above 25 years old, under 70 years old).
//Check for proper date format (e.g., YYYY-MM-DD).

//PhoneNumber:
// Must Start with "05".
// Must consists of exactly 10 digits.

//Email:
// Must be a valid email format(e.g., user@example.com).
//Ensure the email is not already in use in the system.

//Professional ID

//Cross-check with a government database to confirm its validity.

Patient Model: