User Stories to Develop

**US3:**

* 1. **User Story Description**

As a receptionist of the laboratory, I want to register a client.

**1.2. Specifications and Clarifications**

From the Specifications Document:

“In case of a new client, the receptionist registers the client in the application.”

“To register a client the receptionist needs the client’s citizen card number, National Healthcare Service (NHS) number, birth date, sex, Tax Identification number (TIF), phone number, e-mail and name.”

From the client clarifications:

(…)

**1.3. Acceptance Criteria**

AC1: The client must become a system user. The "auth" component available on the repository must be reused (without modifications).

**1.4. Found out Dependencies**

No dependencies were found.

**1.5. Input and Output Data**

**Input Data:**

* **Typed Data:** (name, citizen card number, phone number, email, TIF number, NHS number, sex, birth date);
* **Selected Data:** (…)

**Output Data:**

* Success or Unsuccess of the operation.

**1.6. System Sequence Diagram**

(…)

**US7:**

* 1. **User Story Description**

As an administrator, I want to register a new employee.

**1.2. Specifications and Clarifications**

From the Specifications Document:

From the client clarifications:

* **Question:** “What kind of information does the company store about their employees?”

**Answer:** All the roles that exist in the Many Labs company are characterized by the following attributes: Employee ID, Organization Role, Name, Address, Phone Number, E-Mail and Standard Occupational Classification (SOC) code.

The Specialist Doctor has an additional attribute: Doctor Index Number.

**1.3. Acceptance Criteria**

AC1: Each user must have a single role defined in the system. The "auth" component available on the repository must be reused (without modifications).

**1.4. Found out Dependencies**

No dependencies were found.

**1.5. Input and Output Data**

**Input Data:**

* **Typed Data:** (employee ID, organization Role, name, address, phone number, e-mail and standard occupational classification (SOC) code);
* **Selected Data:** (…)

**Output Data:**

* Success or unsuccess of the operation.

**1.6. System Sequence Diagram**

(…)

**US8**

* 1. **User Story Description**

As an administrator, I want to register a new clinical analysis laboratory stating which kind of test(s) it operates.

**1.2. Specifications and Clarifications**

From the Specifications Document:

* “All Many Labs clinical analysis laboratories perform clinical blood tests, and a subset of these laboratories also performs Covid-19 tests.”

From the client clarifications:

* **Question:** What are the data that characterize a clinical analysis laboratory?
  + **Answer:** Each clinical analysis laboratory is characterized by the following attributes: Laboratory ID, name, address, phone number and TIN number.

**1.3. Acceptance Criteria**

* AC1: A clinical analysis laboratory must always perform clinical blood tests
* AC2: Laboratory ID has 5 alphanumeric characters
* AC3: Name is a string with no more than 30 characters
* AC4: Address is a string with no more than 30 characters
* AC5: Phone number has 11 digit numbers
* AC6: TIN number has 10 digit numbers
* AC7: A clinical analysis laboratory cannot be registered without all its attributes
* AC8: All types of test are performed by the lab

**1.4. Found out Dependencies**

No dependencies were found.

**1.5. Input and Output Data**

**Input Data**

* + **Typed Data:** LaboratoryID, name, address, phone number, TIN number
  + **Selected Data:** Test type(s)

**Output Data**

* + List of existing test types
  + (In)Success of the operation

**1.6. System Sequence Diagram**

(…)

**US09:**

* 1. **User Story Description**

As an administrator, I want to specify a new type of test and its collecting methods.

**1.2. Specifications and Clarifications**

From the Specifications Document:

From the client clarifications:

**1.3. Acceptance Criteria**

**1.4. Found out Dependencies**

**1.5. Input and Output Data**

**1.6. System Sequence Diagram**

(…)

**US10:**

* 1. **User Story Description**

As an administrator, I want to specify a new parameter and categorize it

**1.2. Specifications and Clarifications**

From the Specifications Document:

From the client clarifications:

**1.3. Acceptance Criteria**

**1.4. Found out Dependencies**

**1.5. Input and Output Data**

**1.6. System Sequence Diagram**

(…)

**US11:**

**1.1. User Story Description**

As an administrator, I want to specify a new parameter category.

**1.2. Specifications and Clarifications**

From the Specifications Document:

• “Blood tests are frequently characterized by measuring several parameters which for presentation/reporting purposes are organized by categories. For example, parameters such as the number of Red Blood Cells (RBC), White Blood Cells (RBC) and Platelets (PLT) are usually presented under the blood count (Hemogram) category.”

• “Regardless, such tests rely on measuring one or more parameters that can be grouped/organized by categories.”

From the client clarifications:

• Question: What are the data that characterize a parameter category?

• Answer: Simply consider a code, a description and an NHS identifier

• Question: What are the business rules applicable to such data?

• Answer: …

**1.3. Acceptance Criteria**

• AC1: Code must be unique having 4 to 8 chars

• AC2: Description cannot be empty and has, at maximum, 40 chars

• AC3: NHS identifier is not mandatory

**1.4. Found out Dependencies**

No dependencies were found.

**1.5. Input and Output Data**

Input Data

• Typed data: code, description and NHS identified

• Selected data: (none)

Output Data

• (In)Success of the operation

**1.6. System Sequence Diagram**

(…)