Mini project use cases

### 1/ Use Case description

**Name**: Create contract

**Identifier**: UC01

**Description**: A client go to the system and create a new contract to propose interventions

**Precondition**: The client knows what it want in the contract

**Postcondition**: The contract successfully save or is cancelled

**Basic course of action**:

1. Client creates a contract
2. Client informs what the information(s) is/are
3. Client save the wanted contract

**Alternate course A**: Client does not fill contract

Contract fails to save and is back at completion

**Alternate course B**: Client cancels the contract

Nothing happens on the platform

**Name**: Find Employees

**Identifier**: UC02

**Description**: The HRD find employees corresponding to the contract

**Precondition**: The contract is valid

The company has employees

**Postcondition**: The company deals with the contract by rejecting or validating it

**Basic course of action**:

1. HRD look in the system for employees matching the wanted skills
2. Verifies that they are free for the contract date
3. Contact the employee to book him for the given intervention
4. Wait for the response for a business day

**Alternate course A**: They have no employees matching the skills

The company has to deny the contract

**Alternate course B**: They have no employees available

They can either propose a rescheduling or can deny the contract

**Alternate course C**:

**Name**: Confirm

**Identifier**: UC03

**Description**: The employee accept the company proposition

**Precondition**: The employee is available

**Postcondition**: The employee engage himself to do the intervention

**Basic course of action**:

1. Employee receive a contract proposition
2. Employee accept the proposition if he is available

**Alternate course A**: The employee is not available

He declines the offer

**Alternate course B**: The employee takes more than one day to respond

He is too late to accept this offer

**Name**: Validate Contract

**Identifier**: UC04

**Description**: The HDR validate the contract

**Precondition**: All the employees are available and bookable

**Postcondition**: The contract is validated

**Basic course of action**:

1. Get all the response from the contacted employees
2. Book the one that responded
3. Adapt the contract with the final touches and price adjustment
4. Contract is validated

**Alternate course A**: The HDR fail to validate contract

The contract is abandonned

**Name**: Inform

**Identifier**: UC05

**Description**: The system inform the client that his client has been validated

**Precondition**: The contract is validated

**Postcondition**: The system informs the client

**Basic course of action**:

1. The contract is validated
2. The system inform the client that the contract has been updated
3. Show the final changes and what has been validated

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