# Requirement guide for class project

## Template

Descriptions of template fields:

* **ID and name:** Title should be descriptive and should usually begin with a verb, e.g. order, calculate, input, etc. ID can have any format but must be unique among all use cases.
* **Primary actor:** Person that wishes to accomplish a goal through the use of the system. Only a single primary actor per use case.
* **Secondary actors:** Actors that have an interest in the completion of the goal but that do not directly interact with the system.
* **Description:** Concise description of the purpose of the use case.
* **Trigger:** Condition internal or external to the system that prompts the use case to start.
* **Preconditions:** Conditions that must be true before the use case starts. Each should be labeled with an ID unique to the use case.
* **Postconditions:** Conditions that must be true after the use case ends normally. Each should be labeled with an ID unique to the use case.
* **Normal flow:** Detailed step-by-step description of the logical flow of the use case. It should describe an explicit two way interaction, with the system prompting for input and the actor responding accordingly. Each step should be numbered.
* **Alternative flows:** Flows that achieve the same goal as the normal flow but are expected to be less common or lower priority.
* **Exceptions:** Conditions that result in the normal flow ending prematurely due to an unrecoverable condition in the system. The condition that causes the flow should be clearly stated, as should be any other decisions that the actor must make in this situation.

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| **ID and name** | Onoreaza comanda | | |
| **Primary actor** | Farmacist | **Secondary actors** |  |
| **Description** | Farmacistul acceseaza softul de comenzi al spitalului. Dupa logare, acestuia ii apare o lista cu comenzile aflate in asteptare. Acesta pregateste medicamentele,selecteaza ora la care va fi livrata si apasa butonul ‘Confirma comanda’ | | |
| **Trigger** | Farmacistul apasa butonul ‘Confirma comanda’ | | |
| **Preconditions** | PRE-1. Farmacistul e logat in sistem | | |
| **Postconditions** | POST-1. Medicul care a facut comanda primeste un mail de confirmare  POST-2. Stocul de medicamente este actualizat | | |
| **Normal flow** | **1.0 Onoreaza comanda**   1. Farmacistul se logheaza in sistem 2. Sistemul afiseaza lista de comenzi existente 3. Farmacistul selecteaza comanda pe care doreste sa o onoreze 4. Farmacistul selecteaza ora livrarii 5. Farmacistul apasa butonul ‘Confirma comanda’ | | |
| **Alternative flows** | **None** | | |
| **Exceptions** | **1.0.Farmacistul nu e conectat la internet**  1. Sistemul afiseaza mesajul ‘No internet connection’  2a. Daca farmacistul se conecteaza la internet se trece la pasul 2 din Normal flow | | |

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| **ID and name** | Adauga medicament | | |
| **Primary actor** | Farmacist | **Secondary actors** |  |
| **Description** | Farmacistul acceseaza softul de comenzi al spitalului. Dupa logare, acesta apasa butonul ‘Adauga medicamente’. Se deschide o fereastra de tip pop-up, unde acestuia I se cere sa introduca datele necesare(nume, cantitate, substanta activa). Farmacistul apasa butonul ‘confirma’. | | |
| **Trigger** | Farmacistul apasa butonul ‘Adauga medicament’. | | |
| **Preconditions** | PRE-1. Farmacistul e logat in sistem. | | |
| **Postconditions** | POST-1. Medicamentul e adaugat in baza de date | | |
| **Normal flow** | **5.0 Adauga medicament**   1. Farmacistul se logheaza in sistem 2. Farmacistul apasa butonul ‘Adauga medicament’. 3. Se deschide o fereastra unde farmacistul completeaza datele necesare(nume, cantitate, substanta activa) 4. Farmacistul apasa butonul ‘Confirma’ | | |
| **Alternative flows** | None | | |
| **Exceptions** | **1.0.Farmacistul nu e conectat la internet**  1. Sistemul afiseaza mesajul ‘No internet connection’  2a. Daca farmacistul se conecteaza la internet se trece la pasul 2 din Normal flow | | |

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| **ID and name** | Anuleaza comanda | | |
| **Primary actor** | Farmacist | **Secondary actors** |  |
| **Description** | Farmacistul acceseaza softul de comenzi al spitalului. Dupa logare, acestuia ii apare o lista cu comenzile aflate in asteptare. Acesta selecteaza comanda dorita si apasa butonul ‘Anuleaza comanda’ | | |
| **Trigger** | Farmacistul apasa butonul ‘Anuleaza comanda’ | | |
| **Preconditions** | PRE-1. Farmacistul e logat in sistem | | |
| **Postconditions** | POST-1. Medicul care a facut comanda primeste un mail cu anularea comenzii | | |
| **Normal flow** | **1.0 Anuleaza comanda**   1. Farmacistul se logheaza in sistem 2. Sistemul afiseaza lista de comenzi existente 3. Farmacistul selecteaza comanda pe care doreste sa o anuleze 4. Farmacistul apasa butonul ‘Anuleaza comanda’ | | |
| **Alternative flows** | **None** | | |
| **Exceptions** | **1.0.Farmacistul nu e conectat la internet**  1. Sistemul afiseaza mesajul ‘No internet connection’  2a. Daca farmacistul se conecteaza la internet se trece la pasul 2 din Normal flow | | |

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| **ID and name** | Realizeaza comanda | | |
| **Primary actor** | Medic | **Secondary actors** |  |
| **Description** | Medicul acceseaza softul de comenzi al spitalului. Dupa logare, acesta apasa butonul ‘Realizeaza comanda’. Se deschide o fereastra de tip pop-up, unde acestuia I se cere sa introduca datele necesare(numele medicamentului, cantitatea dorita, daca este sau nu urgent). Medicul apasa butonul ‘confirma’. | | |
| **Trigger** | Medicul apasa butonul ‘Realizeaza comanda’. | | |
| **Preconditions** | PRE-1. Medicul e logat in sistem. | | |
| **Postconditions** | POST-1.Comanda e inregistrata in baza de date | | |
| **Normal flow** | **5.0 Realizeaza comanda**   1. Medicul se logheaza in sistem 2. Medicul apasa butonul ‘Realizeaza comanda’. 3. Se deschide o fereastra unde medicul completeaza datele necesare(nume, cantitate, urgenta) 4. Medicul apasa butonul ‘Confirma’ 5. Sistemul afiseaza mesajul ‘comanda realizata’ | | |
| **Alternative flows** | None | | |
| **Exceptions** | **1.0.Medicul nu e conectat la internet**  1. Sistemul afiseaza mesajul ‘No internet connection’  2. Daca medicul se conecteaza la internet se trece la pasul 2 din Normal flow  **2.0.Medicamentul nu exista in stoc**  1. Sistemul afiseaza mesajul ‘Medicament inexistent in stoc’. | | |