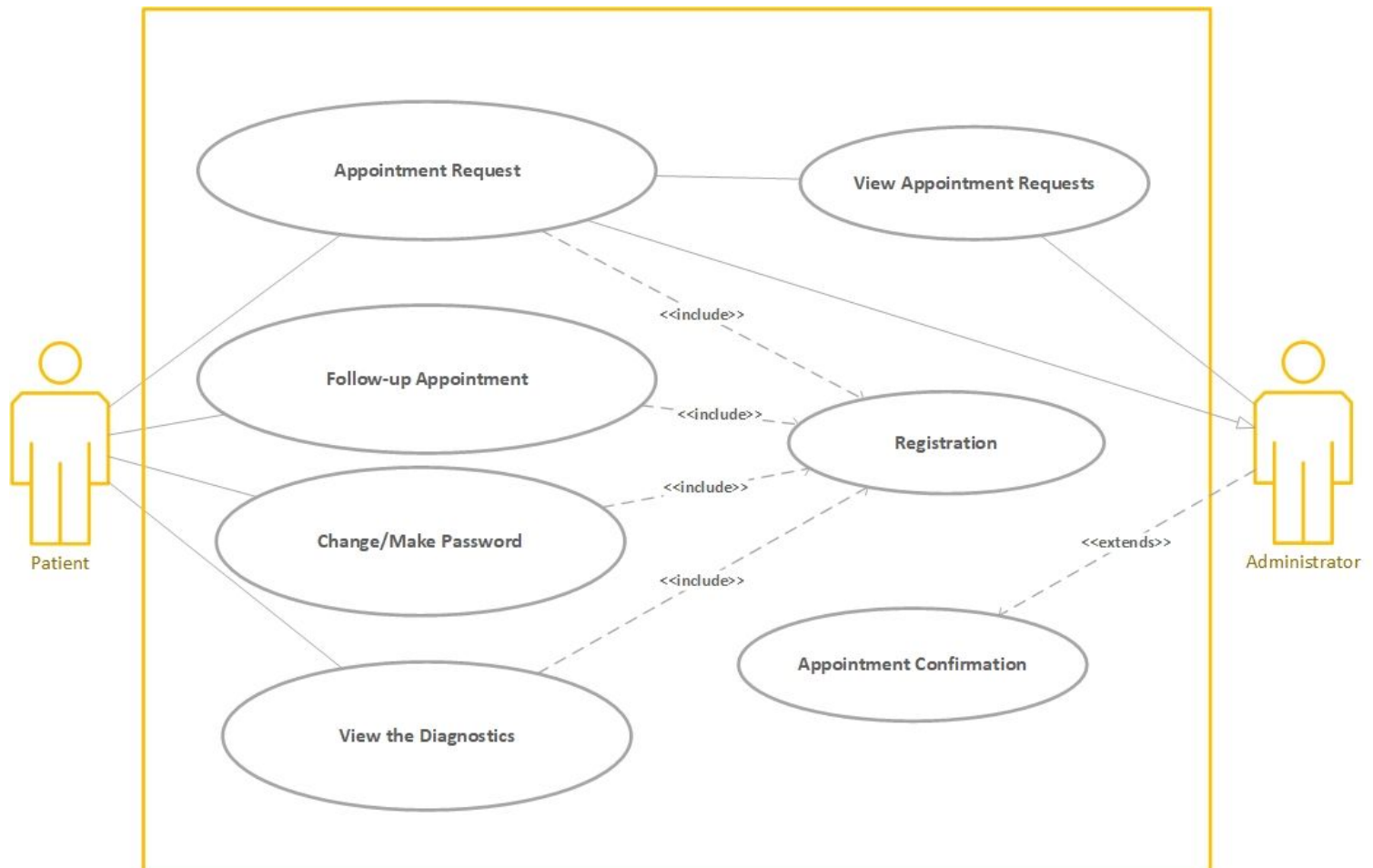


## Pattern of the Use Case



## Alistair Cockburn

**Number (id) and the name of the Use Case:** UC-01.- Patient Use Case

**Author:** Iñaki and Sefa

**Objective of the Use Case:** Understand and have a better compression of our system functionality, in this concretely case, how patients work.

**Context (business goal of the Use Case):** A patient would like to know something about his treatments or reports, or want to use the medical clinic services.

**Range (project range, ie. which system is a „black box“):**

**Level:** (business level, function, subfunction with implementation details): function like request for an appointment

**Main Actor:** Patient

**Participants (other Actors):** Administrator

**Trigger (Initiating event – what starts the Use Case):** First step is the intention to do an appointment to go to see the doctor.

**Initial condition (what state of the world we expect at the beginning):** Patient is not registered, then he or she will have to register herself or provide some specific information.

**Minimal guarantee (how interests are protected at any ending, even not successful):** The patients is doing an appointment and the internet conexions fels down.

**Main scenario of the success (3-7 points in the form: 1. Client adds the product to the basket; 2. System successfully verifies availability of the product, etc.):**

- Make sure the patient is registered
- Patient make an appointment request
- System verify that the doctor is available
- Add appointment to the doctor's calendar

**Extensions - Alternative scenarios - extensions to main scenario points: <<Extend>>:** Cancel the appointment, the patient has to be able to cancel an appointment whenever he need it.