**Use Case Diagram & Use Case Document**

**Introduction**

I had the opportunity to have a class called CIT 214 – System Analysis and Design taught by Brother Les Matsumura. In that opportunity, during most of the semester, we had an opportunity to develop a Project Management for a group called “New Century Wellness Group”.

In the chapter 6 of the book called ***“System Analysis and Design – 10th Edition”***, we were called to create a basic Use Case Diagram for the New Century Wellness Group”.

**Use Case Diagram**

The purpose of the diagram is to describe the App process used by the Center since when the patient reaches out to the Wellness Center to schedule an appointment to the moment the patient is notified with a remind to come to the appointment. Here is a basic Use Case Diagram submitted in the week 6 of that semester:



Describing the process above:

1 – Patient reaches out to the Office Worker to schedule an appointment

2 – Office Worker checks when the patient is available and schedules the appointment

3 – Office Worker previously activates in his/her system an electronic remind for the Patient (through text or e-mail or both)

4 – Finally the notification occurs, and the Patient is ready for the appointment.

In that week, I created a more complex document called Use Class Diagram including a more complete process (*It is just a plus to increment this historic scenario*).



**Use Case Document**

During the class, it was NOT requested from me to write a Use Case Document. So, I am going to complete this assignment with a Use Case Document recently open by the system:

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| --- | --- |
| USE CASE DOCUMENT – NEW CENTURY WELLNESS GROUP | |
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| Id number | 235689 |
| Status | New |
| Author | Office Worker Name |
| Brief Description | Scheduling both the initial and final appointment with the doctor |
| Actor | NCWG System (New Century Wellness Group) |
| Trigger | Activate Electronic Appointment Remind in the system |
| Pre-conditions | Patient has access to internet to check e-mails or smartphone to check text messages |
| Post-conditions | Patient has received e-mails and text successfully |
| Main Success Scenario | Client going through all the scenario since scheduling the appointment to the final appointment |
| Frequency of Use | Initial Appointment, delete appointment, reschedule appointment, Final appointment |
| Owner | Capis Prestes |
| Priority | High |
| Overview | This use case document covers all the possible processes accomplished by the NCWG System: - Schedule the doctor appointment  - Send the client electronic remind  - Possible deletion and reschedule the doctors appointment from patient side  - Resend the electronic remind to the patient (in case of rescheduling appointment)  - Schedule final doctor appointment  - Resend the electronic remind to the patient (in case of rescheduling final appointment) |

\* Credits for the Use Case Document - <http://templatelab.com/use-case-templates/>