

Use case name: user membership
ID: <u>10</u>
Importance level: High
Primary actor: patient
Use case type: Detail, Essential
Stakeholders and interests: Old patient: wants to login into his account New patient: wants to insert their information to create new account Old doctor: wants to login into his account New doctor: wants to send email to admin to authenticate his information Admin: wants to insert into his account
Brief Description: This use case describes how the old patient and old doctor can login into their account. Registration is different between new doctor and new patient. New doctor should send their request to admin, after authentication they can login into site New patient just inserts their information to create into his account.
Trigger: patients and doctors call and ask to login or register  Type: External
Relationships: Association: Old patient, Old doctors, new patient, new doctor, admin  Include:  Extend:  Generalization:

Normal Flow Of Events:

- 1.The patient wants to contacts the office regarding to see his profile.
2. if user is an old patient insert his information to login into his account
- 3.if the information of old patient if false  
    Show errors to user
- 4.if the information of old patient if correct  
    Login into his account
5. if user is an old doctor insert his information to login into his account
- 6.if the information of old doctor is false  
    Show errors to user
- 7.if the information of old doctor is true  
    Login into his account
8. if user is a new doctor insert his information and wait for authentication
- 9.login for admin

SubFlows:

S-1: Login:

- 1.The system asks patient/doctor for username and password.
- 2.The system matches the patient/doctor information and allow user to login into his account.

S-2: registration for patient:

- 1.The system asks patient to insert information.
- 2.the system authorize the information and in case of correctness allow user to create an account.

S-3: registration for doctor:

- 1.The system asks doctor to insert information.
- 2.the system will wait until the admin response.

Alternate/Exceptional Flows: