



# Doc-IT-Right: Use Cases


In this document, we enumerate example scenarios or situations for which our application has been designed to provide solutions. It is also shown the respective scheduling action.


Additionally, in the last page, it is presented an example of a prediction that shows if that specific client will miss that appointment or not (regarding our predictive model projections).

## - APPOINTMENT SCHEDULING:

 Hi


 Hello! How can I assist you today?


 I want to schedule an appointment.


 Sure, I can help you with that. Please provide me with the following details:


- What is the date you would like to schedule the appointment? (Please provide the date in the format YYYY-MM-DD)
- What is the time you would like to schedule the appointment? (Please provide the time in the format HH:MM)
- Do you have a preference for a specific doctor?
- Could you please provide me with your email address for identification purposes?
- Do you require a parking space for the appointment?
- Do you have any special requests for the appointment? If so, please let me know.
- The base cost of the appointment is 30 euros. Would you like to pay a percentage of the cost in advance? If so, please specify the percentage.


Please provide the above information so that I can assist you further.


 2024-01-10 at 09:00:00


 Thank you for providing the date and time for your appointment.  
Could you please let me know if you have a preference for a specific doctor?


 Dr. Ângelo Rodrigues


 Great! Dr. Ângelo Rodrigues is available on that day.  
May I have your email address for identification purposes?


 [catioli@hotmail.com](mailto:catioli@hotmail.com)


 Thank you for providing your email address.  
Do you require a parking space for your appointment? Please let me know.


 no


 Understood.  
Lastly, do you have any special requests for your appointment? If you do, please let me know. If not, you can simply write "no".


 no

 Thank you for providing all the necessary information.  
The base cost of the appointment is 30 euros. Would you like to pay a percentage of the cost in advance? If so, please specify the percentage.

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 Thank you for confirming.  
To summarize, you would like to schedule an appointment with Dr. Ângelo Rodrigues on January 10, 2024, at 09:00:00. Your email address is [catioli@hotmail.com](mailto:catioli@hotmail.com), and you do not require a parking space or have any special requests for the appointment. You have chosen to pay 15% of the appointment cost in advance.  
Is all of the above information correct?

 yes

 Appointment added successfully.

Today < > January 2024				
	SUN	MON	TUE	WED
	7	8	9	10
GMT+00				
5 AM				
6 AM				
7 AM				
8 AM				
9 AM				Dr. Ângelo Rodrigues
10 AM				
11 AM				

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## - APPOINTMENT RESCHEDULING:

Hi

Hello! How can I assist you today?

I want to reschedule an appointment.

Sure, I can help you with that. Could you please provide me with the following information:

1. The date of your original appointment.
2. The time of your original appointment.
3. Your email address.
4. The date for the new appointment.
5. The time for the new appointment.
6. The doctor of your preference for the new appointment.
7. Do you require a parking space for the new appointment?
8. Do you have any special requests for the new appointment?
9. Would you like to pay a percentage of the new appointment cost in advance? If so, please provide the percentage.

2024-01-20 at 10:00:00

Thank you for providing the date and time of your original appointment. Could you please provide me with the following information:

1. Your email address.
2. The date for the new appointment.
3. The time for the new appointment.
4. The doctor of your preference for the new appointment.
5. Do you require a parking space for the new appointment?
6. Do you have any special requests for the new appointment?
7. Would you like to pay a percentage of the new appointment cost in advance? If so, please provide the percentage.

[catioli@hotmail.com](mailto:catioli@hotmail.com)

Thank you for providing your email address. Now, could you please provide me with the following information:

1. The date for the new appointment.
2. The time for the new appointment.
3. The doctor of your preference for the new appointment.
4. Do you require a parking space for the new appointment?
5. Do you have any special requests for the new appointment?
6. Would you like to pay a percentage of the new appointment cost in advance? If so, please provide the percentage.

2024-01-20 at 11:00:00

Thank you for providing the date and time for the new appointment. Now, could you please provide me with the following information:

1. The doctor of your preference for the new appointment.
2. Do you require a parking space for the new appointment?
3. Do you have any special requests for the new appointment?
4. Would you like to pay a percentage of the new appointment cost in advance? If so, please provide the percentage.

Dr. José Dias

Thank you for providing the doctor of your preference for the new appointment. Now, could you please provide me with the following information:

1. Do you require a parking space for the new appointment?
2. Do you have any special requests for the new appointment?
3. Would you like to pay a percentage of the new appointment cost in advance? If so, please provide the percentage.

no

Thank you for providing the information. Just to confirm, you would like to reschedule your appointment with Dr. José Dias on 2024-01-20 at 11:00:00. Is that correct?

yes

Sorry slot is not available.

So, I want to reschedule to 2024-01-20 at 09:00:00

Thank you for providing the new date and time for your appointment. Just to confirm, you would like to reschedule your appointment with Dr. José Dias to 2024-01-20 at 09:00:00. Is that correct?


yes


Appointment rescheduled successfully.


Today	<	>	January 2024	🔍	⚙️	⌛	Week	📅	🔒	⋮
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## - APPOINTMENT CANCELATION:


 Hi


 Hello! How can I assist you today?


 I want to cancel an appointment.


 Sure, I can help you with that. Could you please provide me with the following information:

1. The date of the appointment you want to cancel.
2. The time of the appointment you want to cancel.
3. Your email address for identification purposes.

 2024-01-20 at 11:00:00

 Thank you for providing the information. Just to confirm, you want to cancel the appointment on January 20, 2024, at 11:00 AM, correct? And may I have your email address, please?


 yes, [catioli@hotmail.com](mailto:catioli@hotmail.com)


 Appointment deleted successfully.


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Today	<	>	January 2024					🔍	🕒	⚙️	Week	📅	🔖	⌵
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## - CLARIFYING MEDICINE DOUBTS:


 Hi

 Hello! How can I assist you today?

 I want to know what are the side effects of Varfarine.

 The side effects of Varfarine include skin changes, such as a painful rash that can lead to other serious complications. It can also cause bleeding, which can be indicated by symptoms such as nosebleeds without an obvious reason, loss of consciousness, numbness, headache, dizziness, feeling sick, slurred speech, and blurred vision. These symptoms may indicate bleeding in the brain. However, it's important to note that I am not a doctor and the information I provide is not conclusive. It's best to consult with your doctor or pharmacist for more specific information about the side effects of Varfarine.

 How should I take it?

 Varfarine should be taken according to the instructions given by your doctor. For adults, the recommended initial dose is 10 mg for the first two days, taken at the same time every day. From day 3 onwards, the usual dose is between 2.5 mg and 10 mg, taken at the same time every day. It's important to follow your doctor's instructions carefully. If you are an elderly person (over 65 years old), your doctor may prescribe a lower dose for you. It's always best to consult with your doctor or pharmacist for specific instructions on how to take Varfarine.

- PREDICTIVE MODEL:

