

# SMS Appointment Reminder Platform

- **Appointment Index**

- Lists all the appointments in the database currently
- Coming changes: validate with user whether he or she wants to delete

SMS Reminder WebApp   New   Edit   Index



## Provider Portal for SMS Reminders for Medical Appointments

New Appointment

Edit Appointment

First Name	Surname	Mobile	Provider First	Provider Last	Location	Reminder	Time	Timezone	Actions
Steven	Yan	646-991-4222	Marie	Curie	Warsaw, Poland	1	2021-10-26 13:00:00	Europe/Warsaw	<a href="#">Edit</a> <a href="#">Delete</a>
Steven	Yan	347-994-0499	Anthony	Fauci	Washington DC, DC	1	2021-10-25 20:00:00	US/Eastern	<a href="#">Edit</a> <a href="#">Delete</a>
Abigail	Mathews	+1 929 466 6228	Sanjay	Gupta	New York, NY	1	2021-10-25 21:00:00	US/Eastern	<a href="#">Edit</a> <a href="#">Delete</a>
Hughes	Seureau	+1 917 426 4447	Sigmund	Freud	Chicago, IL	1	2021-10-26 20:00:00	US/Central	<a href="#">Edit</a> <a href="#">Delete</a>
Edited	Person	347-994-0499	Edited	Doctor	Edited Located	48	2021-10-28 20:00:00	US/Eastern	<a href="#">Edit</a> <a href="#">Delete</a>

- **Create Appointment**

- Add patient details
- Add provider details
- Add appointment details
- Ability to set interval for SMS reminder, default 48 hours

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## Provider Portal for SMS Reminders for Medical Appointments

Patient First Name

Patient Last Name

Patient Mobile Number

Provider First Name

Provider Last Name

Appointment Location

Reminder Interval

Appointment Time

Appointment Timezone

[Create](#)

- **Dropdown Menus and Menubar**

- Used for Reminder Interval and Timezone in appointment forms

The screenshot shows a form with the following fields and their current states:

- Provider First Name:** Empty text input.
- Provider Last Name:** Empty text input.
- Appointment Location:** Empty text input.
- Reminder Interval:** A dropdown menu with options: 0.25 hours, 0.5 hours, 1 hours, 2 hours, 12 hours, 24 hours, 48 hours (selected with a checkmark), and 168 hours.
- Appointment Time:** Empty text input.
- Appointment Timezone:** A dropdown menu with options: UTC (selected), US/Pacific, US/Mountain, US/Hawaii, US/Eastern, US/Central, US/Arizona, US/Alaska, Pacific/Wallis, and Pacific/Makea.
- Create:** A blue button.

- Header on each page provides link to the main pages of webapp

The header bar contains the text "SMS Reminder WebApp" followed by three links: "New", "Edit", and "Index".

- **Delete Appointment**

- Delete entry from database by clicking red Delete button on Index page
- Coming changes: validate with user whether he or she wants to delete

Steven	Yan	347-994-0499	Anthony	Fauci	Washington DC, DC	1	2021-10-25 20:00:00	US/Eastern	<a href="#">Edit</a> <a href="#">Delete</a>
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- **Edit Appointment**

- Edit individual entry by clicking on blue Edit button next to entry on Index page
- Currently all the fields must be reentered or edited
- **Revisions:**
  - existing values would be listed in the fields
  - you correct only the fields you need changed

The header bar contains the text "SMS Reminder WebApp" followed by three links: "New", "Edit", and "Index".

## Provider Portal for SMS Reminders for Medical Appointments

The form contains the following fields with "This field is required." error messages below them:

- Patient First Name:** Text input.
- Patient Last Name:** Text input.
- Patient Mobile Number:** Text input.
- Provider First Name:** Text input.
- Provider Last Name:** Text input.
- Appointment Location:** Text input.
- Reminder Interval:** Dropdown menu with "48 hours" selected.
- Appointment Time:** Text input.
- Appointment Timezone:** Dropdown menu with "UTC" selected.

A blue **Create** button is located at the bottom left of the form.

- **Proposed:** Display Full Details of Single Appointment
- **Proposed:** Display Appointment History of Single Patient
  - Display status of every appointment made, whether confirmed, rescheduled, cancelled, or no-showed
- **Proposed:** Display or Filtering Appointments by Criterion or Criteria
  - Create functionality to display only certain value, i.e. all of Dr. X's appointments, all the appointments last Tuesday
- **Proposed:** Login Page
  - To protect security of the web app and allow only authorized users to enter the sit
- **SMS Appointment Booked**
  - Automatically sent when you finish creating an appointment
  - Patient is asked to whether he or she wants to receive an ICS file
  - Coming changes: Patient responds and receives calendar file

Sent from your Twilio trial account -  
Hello Steven Yan, your appointment is booked for Oct-26 at 3:00pm. Reply 3 for ICS calender file.

- **SMS Appointment Reminder Prior to Appointment**
  - At the interval designated, the patient is sent a reminder SMS before the appointment to confirm or to cancel/reschedule
  - Patient presses 1 to confirm and 2 to cancel/reschedule, and s/he is told to call the office to reschedule.

Sent from your Twilio trial account -  
Hello Steven Yan, this is your friendly reminder of your upcoming appointment on Oct-25 at 4:00pm. Respond 1 to confirm, respond 2 to cancel. Please call directly to reschedule.

- **SMS Appointment Modified**
  - Whenever an appointment is changed, patient receives an SMS that it was modified.
  - They do not receive details of what is changed, but they can opt to receive a new ICS file.

Sent from your Twilio trial account -  
Hello Edited Person, your appointment is booked for Oct-28 at 4:00pm. Reply 3 for ICS calender file.

- **Proposed:** 2-way SMS Messaging
  - Patient is able to text the service number back to get a further response
  - Enabled capabilities for confirming or canceling appointments