

## Steps to run the code

### Prereqs

- Node.js 18+
- npm

### Front End:

```
>cd ./frontend/frontend-beamhealth/  
> npm i  
> npm run dev
```

Runs on: <http://localhost:3000/admin>

### Backend:

```
>cd backend  
> npm i  
> npm run start:dev
```

Runs on: [http://localhost:3001/beam/...](http://localhost:3001/beam/)

Run both the frontend and backend at the same time

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## API Endpoints

Base URL: <http://localhost:3001/beam>

### Appointments

**GET /appointments/getAllAppointments** — Retrieve all appointment slots

**GET /appointments/count** — Dashboard metric (total appointments)

**GET /appointments/booked?date=YYYY-MM-DD** — Booked appointments with patient context

**GET /appointments/available?date=YYYY-MM-DD** — Available slots for a date

**GET /appointments/intake-worklist** — Core workflow: unified next-day intake + eligibility readiness

## **Reminders**

POST /reminders/send-one — Trigger reminder for a specific appointment

### **Request (JSON):**

Header:

Content-Type: application/json

```
{ "appointmentId": 2 }
```

## **Patients**

- **GET /patients/getAllPatients** - Returns the list of all patients used for intake and scheduling.
- **GET /patients/count** - Returns the total number of patients for dashboard metrics.
- **GET /patients/getPatientInsuranceById/:patientId/insurance** - Returns patient details along with insurance eligibility and copay information.

## **Insurances**

- **GET /insurances/getAllInsurances** - Returns all insurance plans supported by the system.
- **GET /insurances/count** - Returns the total number of insurance plans.

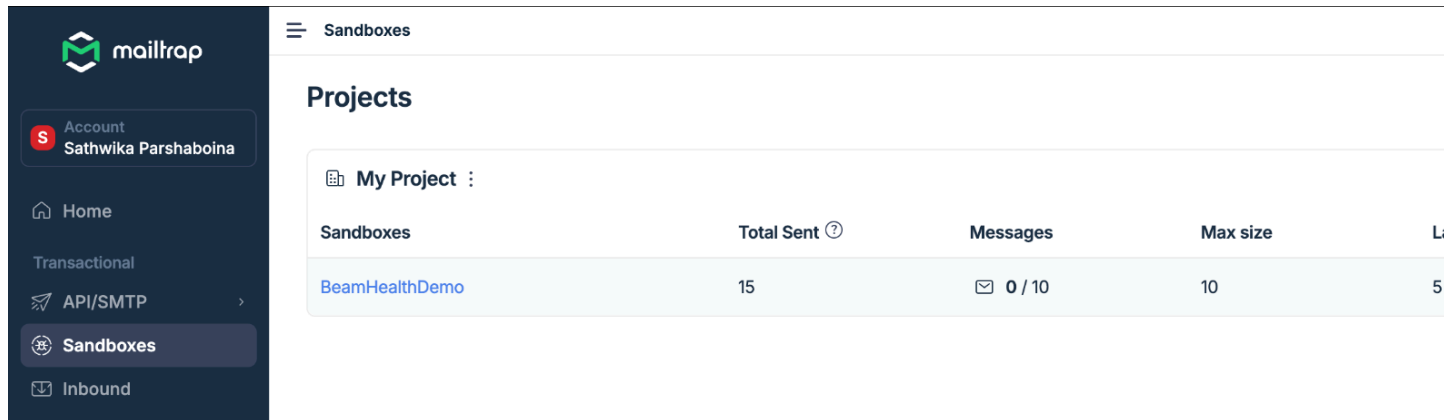
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## **Email Inbox SetUP:**

To check the mails, set up the mailtrap in the following way:

<https://mailtrap.io/inboxes>

**Step1:** Create Sandbox by clicking on Add Sanbox Blue Button



**Step2:** You will get this credentials

**BeamHealthDemo**

Integration | Auto Forward | Manual Forward | Access Rights

Total messages sent: 0

**Credentials**

Host	sandbox.smtp.mailtrap.io
Port	25, 465, 587 or 2525
Username	65c3f53486bb07
Password	****f22a
Auth	PLAIN, LOGIN and CRAM-MD5
TLS	Optional (STARTTLS on all ports)

**Code Samples**

cURL | PHP | **Node.js** | Python | C# | Ruby | Other

```

1 // Looking to send emails in production? Check out our Email API/SMTP product!
2 var transport = nodemailer.createTransport({
3   host: "sandbox.smtp.mailtrap.io",
4   port: 2525,
5   auth: {
6     user: "65c3f53486bb07",
7     pass: "****f22a"
8   }
9 });
  
```

Nodemailer is an easy to use module to send e-mails with Node.JS

Paste the fields in .env in code

```

MAILTRAP_SMTP_HOST=
MAILTRAP_SMTP_PORT=
MAILTRAP_SMTP_USER=
MAILTRAP_SMTP_PASS=
  
```