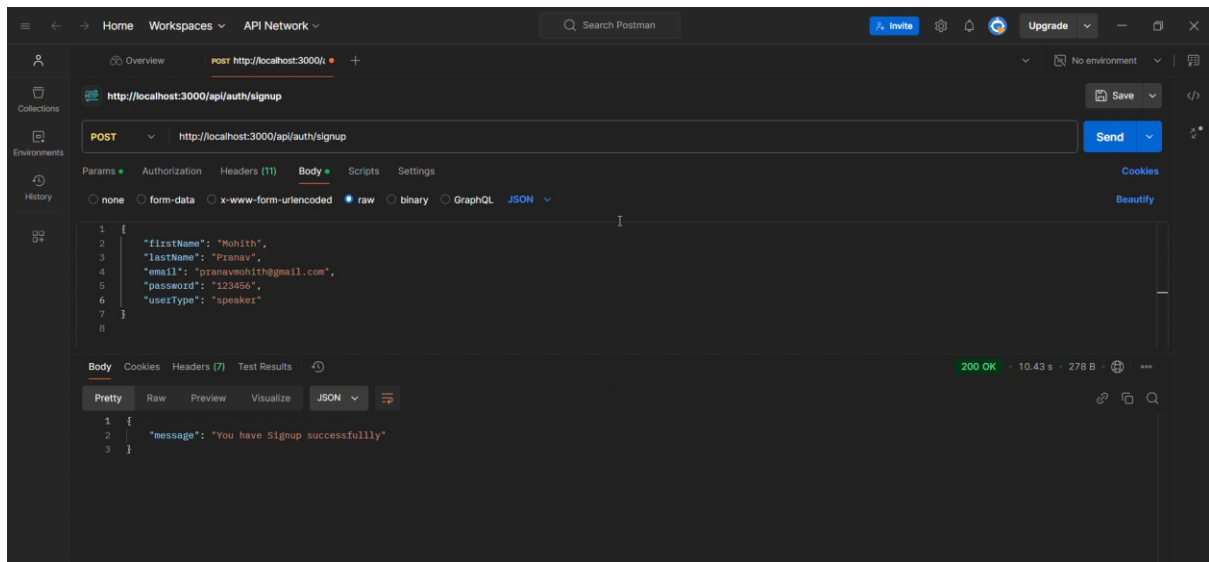


# API Documentation for Speaker Session Booking

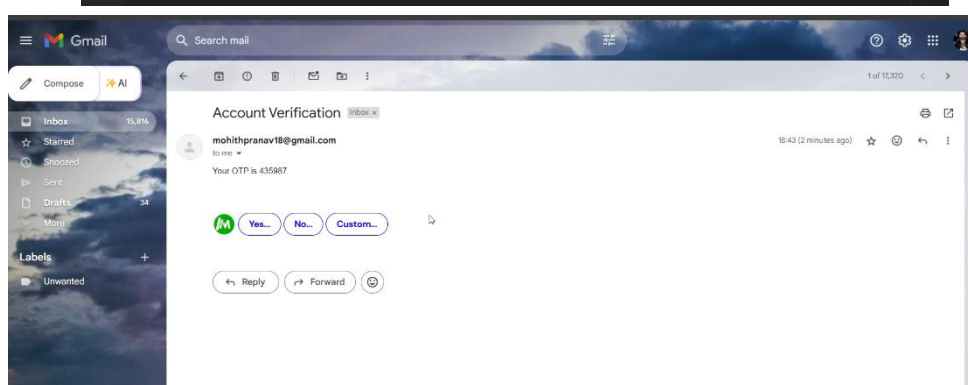
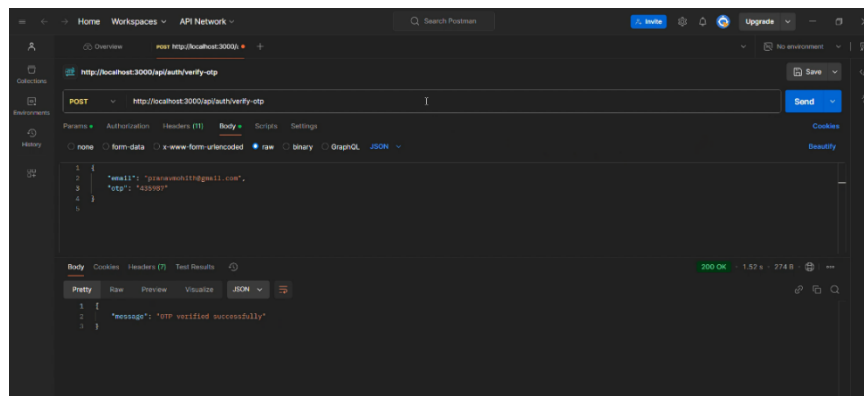
## 1. Signup

- **Endpoint:** POST /api/auth/signup
- **Description:** Allows a user or speaker to create an account.
- **Body Parameter as give below**

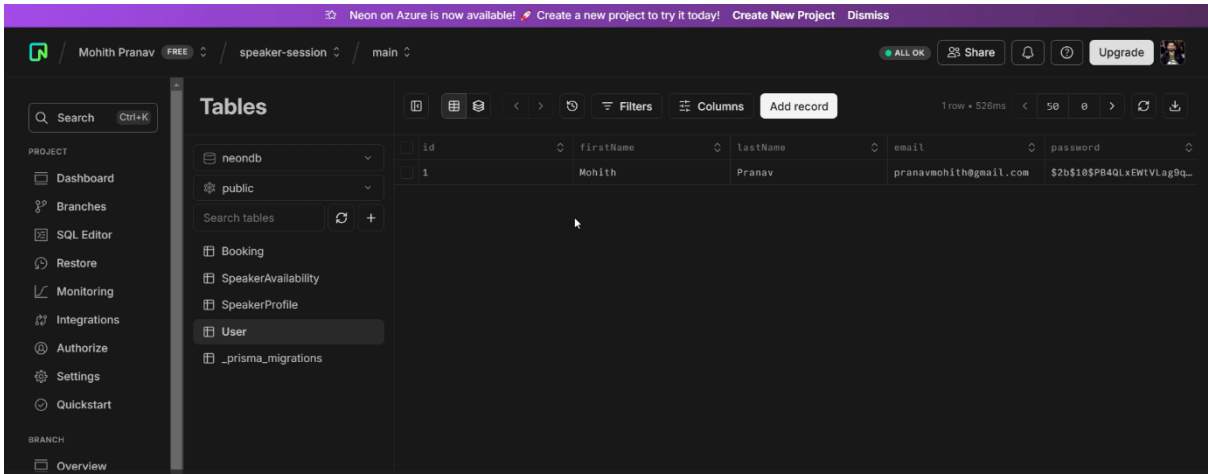


## 2. Verify OTP

- **Endpoint:** POST /api/auth/verify-otp
- **Description:** Verifies the OTP sent to the user's email.
- **Body Parameter as give below**

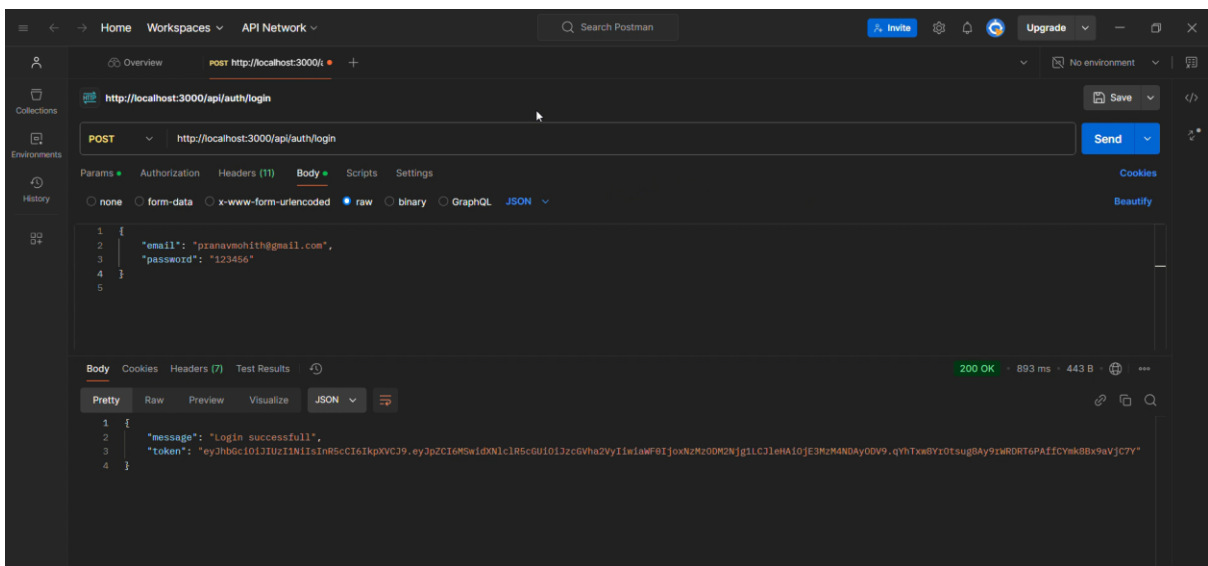


- **Database:** Created speaker to the database



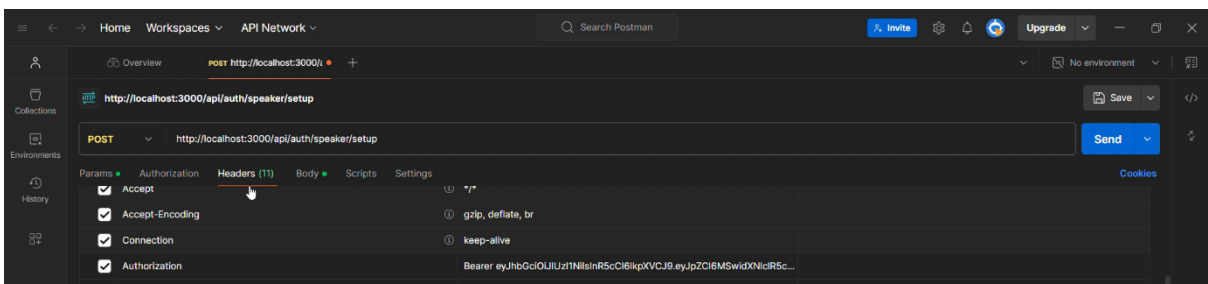
### 3. Login

- **Endpoint:** POST /api/auth /login
- **Description:** Allows a user or speaker to login and JWT generated

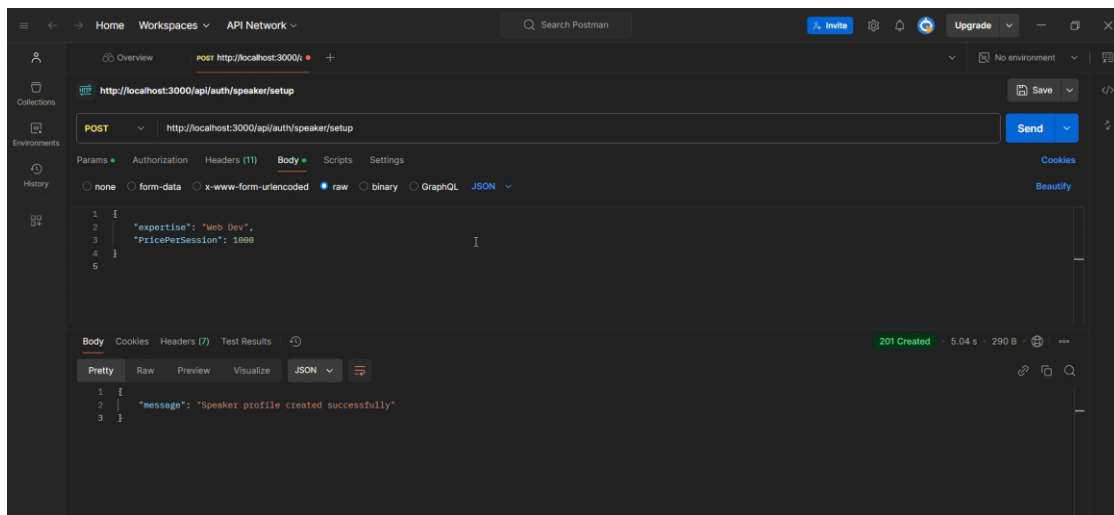


#### 4. Setup Speaker Profile

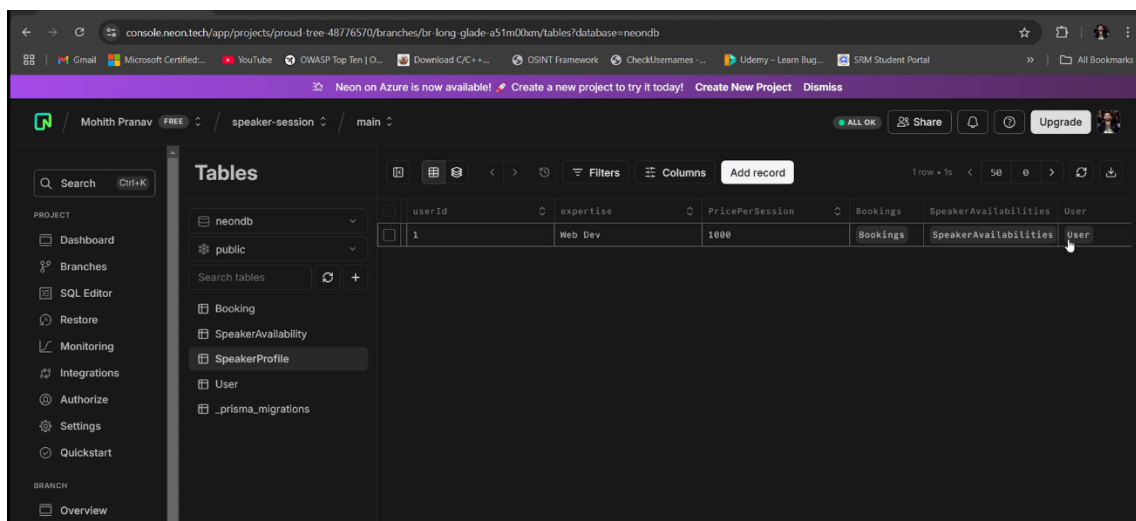
- **Endpoint:** POST /api/auth /speaker/setup
- **Description:** Allows a speaker to set up their profile needs the headers
- **Header as Authorization:** Bearer <token> for speaker authentication



- **Body Parameter as give below**

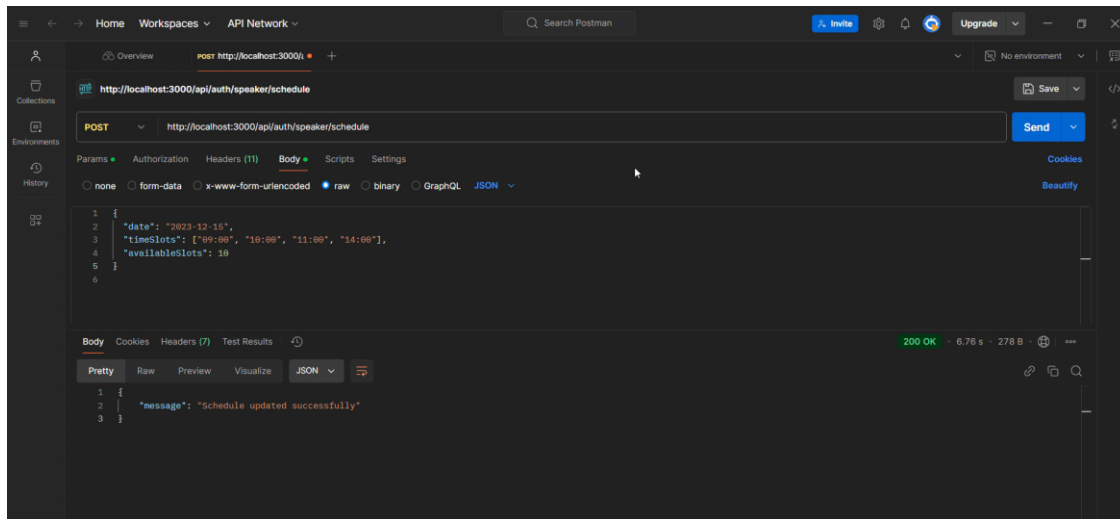


- **Added speaker profile in database:**

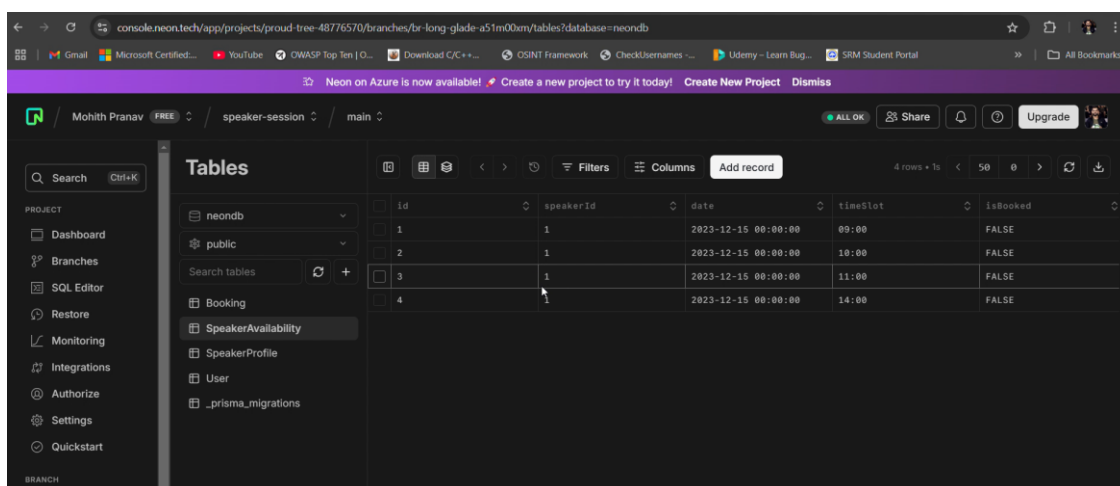


## 5. Set Schedule

- **Endpoint:** POST /api/auth /schedule
- **Description:** Allows a speaker to set their availability for bookings.
- **Headers:**
  - **Authorization:** Bearer <token> for speaker authentication
- **Body Parameter** as give below

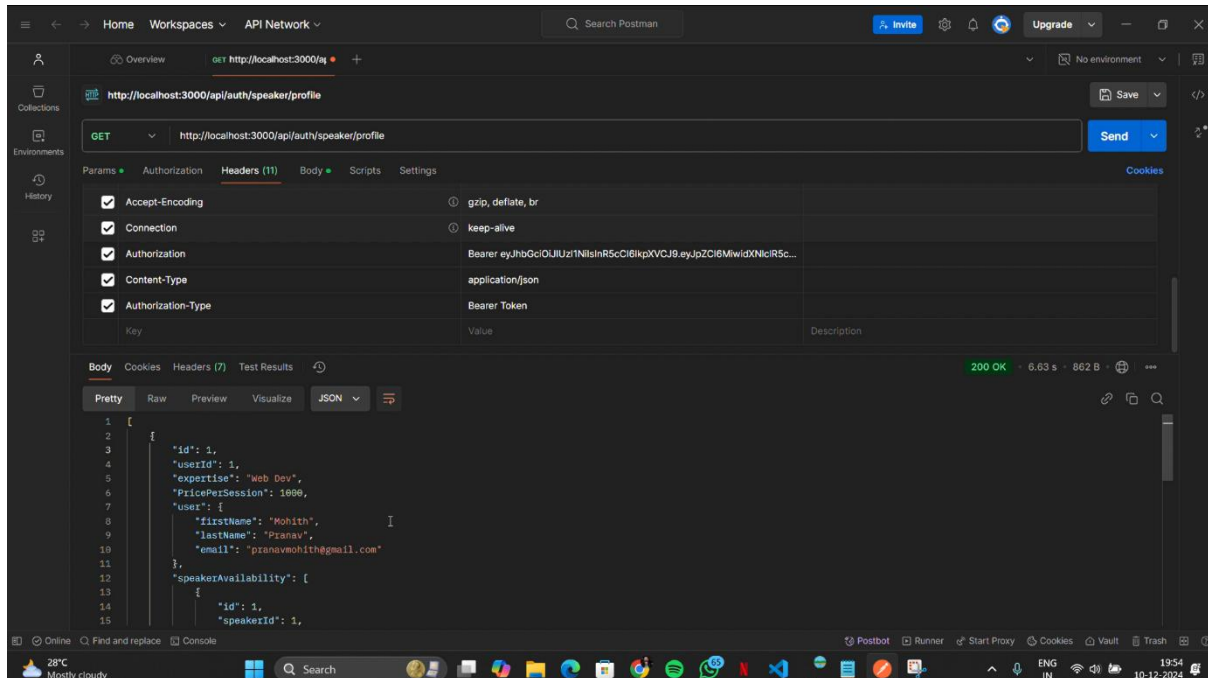


- Added speaker Availability in database:



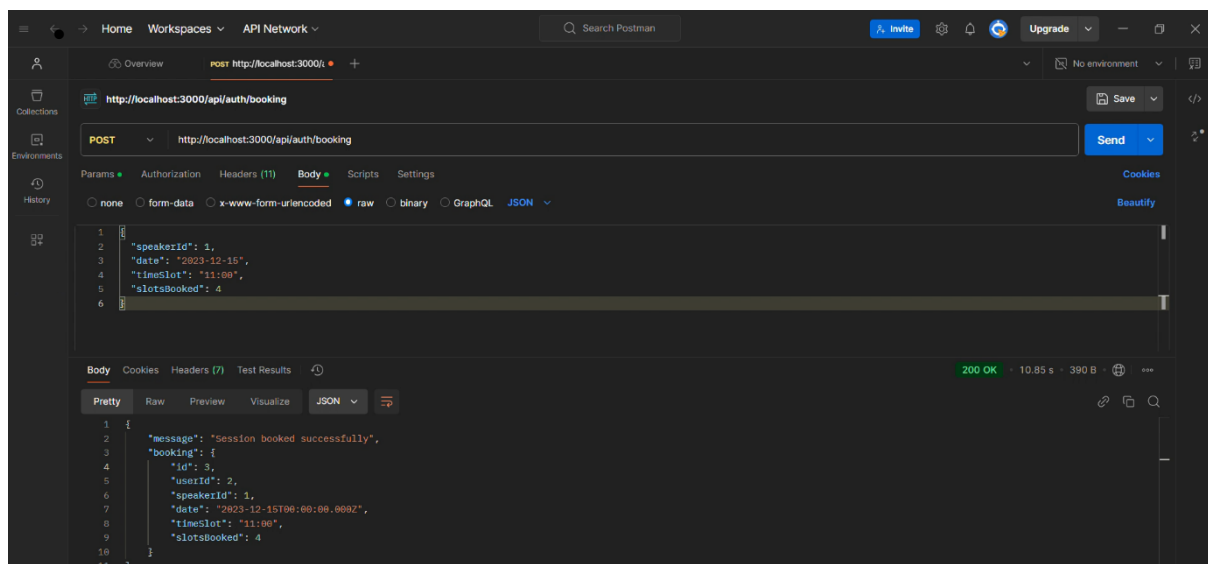
## 6. Get Speakers

- **Endpoint:** GET /api/auth /speaker/profile
- **Description:** Fetch a list of speakers available for booking.
- **Headers:**
  - **Authorization:** Bearer <token> for user authentication



## 7. Book a Session

- **Endpoint:** POST /api/auth /booking
- **Description:** Allows a user to book a session with a speaker.
- **Headers:**
  - **Authorization:** Bearer <token>
- **Body Parameter as give below**



- Booking of user is added in database

The screenshot shows the Neon Console interface. On the left, there's a sidebar with navigation options like Dashboard, Branches, SQL Editor, Restore, Monitoring, Integrations, Authorize, Settings, and Quickstart. The main area displays a table named 'Booking' with the following columns: id, userId, speakerId, date, timeslot, slotsbooked, User, and SpeakerProfile. The table contains three rows of data.

id	userId	speakerId	date	timeslot	slotsbooked	User	SpeakerProfile
1	2	1	2023-12-15 00:00:00	09:00	2	User	SpeakerProfile
2	2	1	2023-12-15 00:00:00	11:00	4	User	SpeakerProfile
3	2	1	2023-12-15 00:00:00	11:00	4	User	SpeakerProfile

## 8. Email Notification on Booking

- **Trigger:** Upon successful booking, sends the conformation mail to both user and speaker

