

functional

requirement

① Book Appointment

② User Health

③ Search for Doctor Availability

non functional

requirement

→ Strong consistency for Appointment Booking

→ Scalability

→ out of scope

→ Payment

Ans.

GET / Patient_id → Give Patient_id
its also give

all data JSON for

GET / doctor / doctor_id → Give doctor_id
its also give
all data JSON

GET / doctor / appointment → Give available
appoint details

Post / Patient / Patient_data → Give Patient
health details

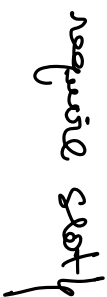
API

Post / doctor / doctor-schedule → Give doctor
available

Schedule

1

1



constant
modification.

✓

base

Table

Auth Table

Health data

id.id

user_id

password

id.id

Patient_id

Steps taken

Hours of sleep

Goal - Reached.

id.id