


# Conference Room Booking

Frontend:

Website:



### Executive Board Room


12

Floor 5 ₹1000/30min

Available

Premium board room with video conferencing and whiteboard

Book Now



### Innovation Hub


8

Floor 3 ₹1500/30min

Available

Creative space with brainstorming tools and collaboration tech

Book Now



### Focus Room


4

Floor 2 ₹500/30min

Available

Small meeting room perfect for team discussions

Book Now



#### Book Conference Room

Room Name

Select a room

Your Name

Enter your name

Email

your.email@company.com

Date

dd / mm / yyyy

Time

-- : --

Duration

Select duration

Number of Attendees

0


Total Price:

₹0

Meeting Purpose

Brief description of the meeting

Confirm Booking



#### Change Reservation


You can change your reservation only once. Enter your booking ID to modify your reservation.

Booking ID

Enter your booking ID

Load Booking


## Confirmation Booking:



### Conference Room Booking

Reserve your perfect meeting space

Booking Confirmed! Your Booking ID is: 21. Save this ID to change your reservation.




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Floor 2 ₹500/30min


Available


Small meeting room perfect for team discussions

## E-mail notification for Customer:


### Conference Room Booking Confirmation!

 Summarize this email

 Add to Calendar


**hearschdevops@gmail.com**8:30 PM (2 minutes ago)


to me ▾


 Conference Room Booking Confirmation


Hello Harshvardhan Gaikwad,


Your booking has been successfully confirmed. Below are your reservation details:

 Booking ID: 21

 Date: 2025-10-23

 Time: 20:00

 Duration: 60 minutes

 Attendees: 5

Please keep your Booking ID safe — it will be required if you wish to modify your reservation later.

Thank you for choosing our conference room facilities.  
We look forward to hosting your meeting! ✨

## Backend:

Slack Notification for Internal Team:



**herschdevops** 8:30 PM

Hello Harshvardhan Gaikwad,

Your booking has been successfully confirmed. Below are your reservation details:



Booking ID: 21



Date: 2025-10-23



Time: 20:00



Duration: 60 minutes



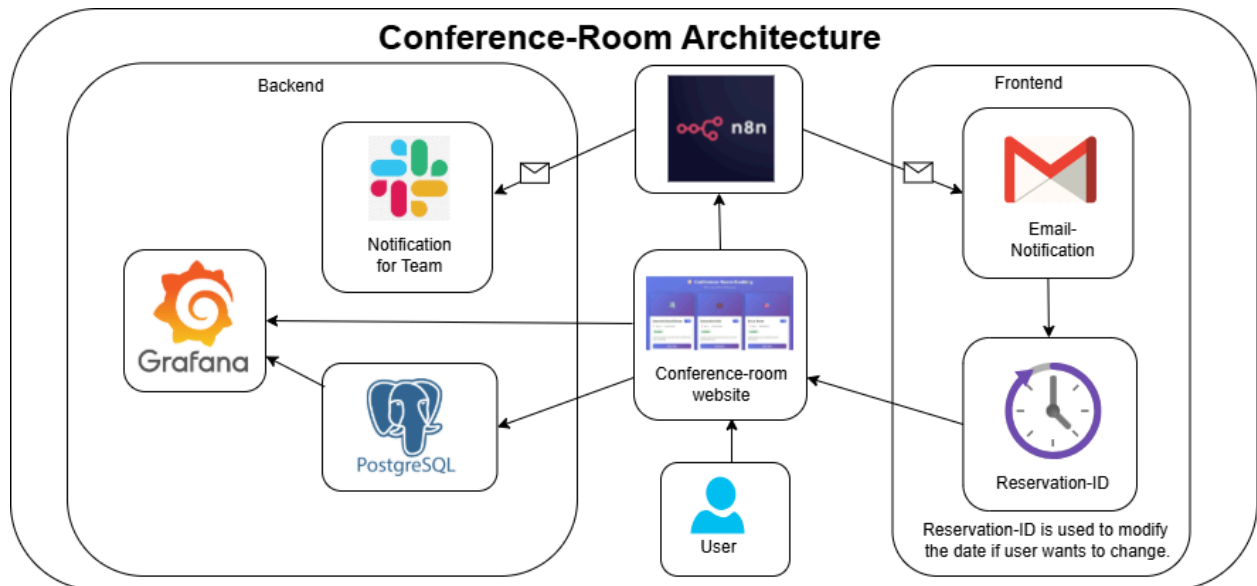
Attendees: 5

Please keep your Booking ID safe — it will be required if you wish to modify your reservation later.

Thank you for choosing our conference room facilities.

We look forward to hosting your meeting! ✨

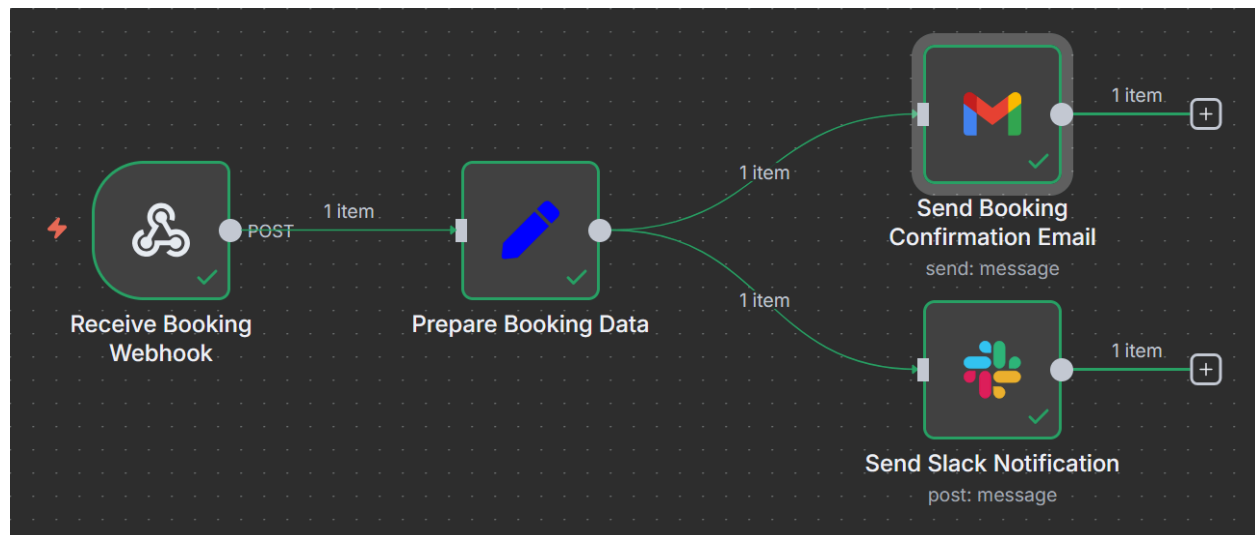
Architecture:



## Kubernetes cluster:

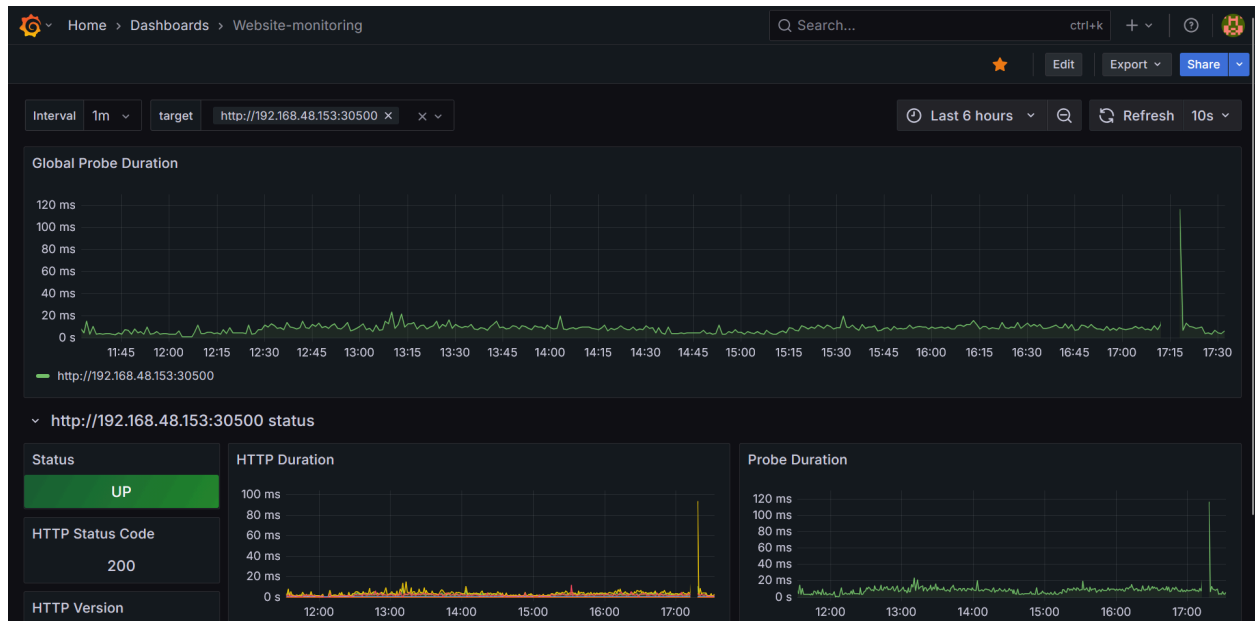
```
ubuntu@master-node:~$ kubectl get deploy
NAME                READY   UP-TO-DATE   AVAILABLE   AGE
flask-deployment    1/1     1             1           2m52s
frontend-deployment 1/1     1             1           2m52s
pgadmin             1/1     1             1           2m52s
postgres            1/1     1             1           2m52s
ubuntu@master-node:~$ kubectl get pods
NAME                                READY   STATUS    RESTARTS   AGE
flask-deployment-669cb6c9cf-dqthl   1/1     Running   0           2m57s
frontend-deployment-5c55b59cbf-mdxxt 1/1     Running   0           2m58s
pgadmin-84f9b57d85-tfftv           1/1     Running   0           2m58s
postgres-59f74b87bf-h49cw          1/1     Running   0           2m58s
ubuntu@master-node:~$ kubectl get svc
NAME                TYPE        CLUSTER-IP   EXTERNAL-IP   PORT(S)          AGE
flask-service       NodePort    10.96.165.236 <none>        5000:30500/TCP   3m3s
frontend-service    NodePort    10.111.101.250 <none>        80:30090/TCP     3m3s
kubernetes          ClusterIP   10.96.0.1     <none>        443/TCP          36d
pgadmin             NodePort    10.103.14.51  <none>        80:30580/TCP     3m3s
postgres            NodePort    10.100.2.221  <none>        5432:32626/TCP   3m3s
ubuntu@master-node:~$ kubectl get pv
NAME                CAPACITY   ACCESS MODES   RECLAIM POLICY   STATUS   CLAIM                STORAGECLASS   VOLUMEATTRIBUTESCLASS   REASON
N   AGE
postgres-pv        2Gi        RWO            Retain            Bound    default/postgres-pvc manual          <unset>
3m7s
ubuntu@master-node:~$ kubectl get pvc
NAME                STATUS    VOLUME   CAPACITY   ACCESS MODES   STORAGECLASS   VOLUMEATTRIBUTESCLASS   AGE
postgres-pvc        Bound    postgres-pv  2Gi        RWO            manual          <unset>
3m12s
ubuntu@master-node:~$
```

## N8n workflow:

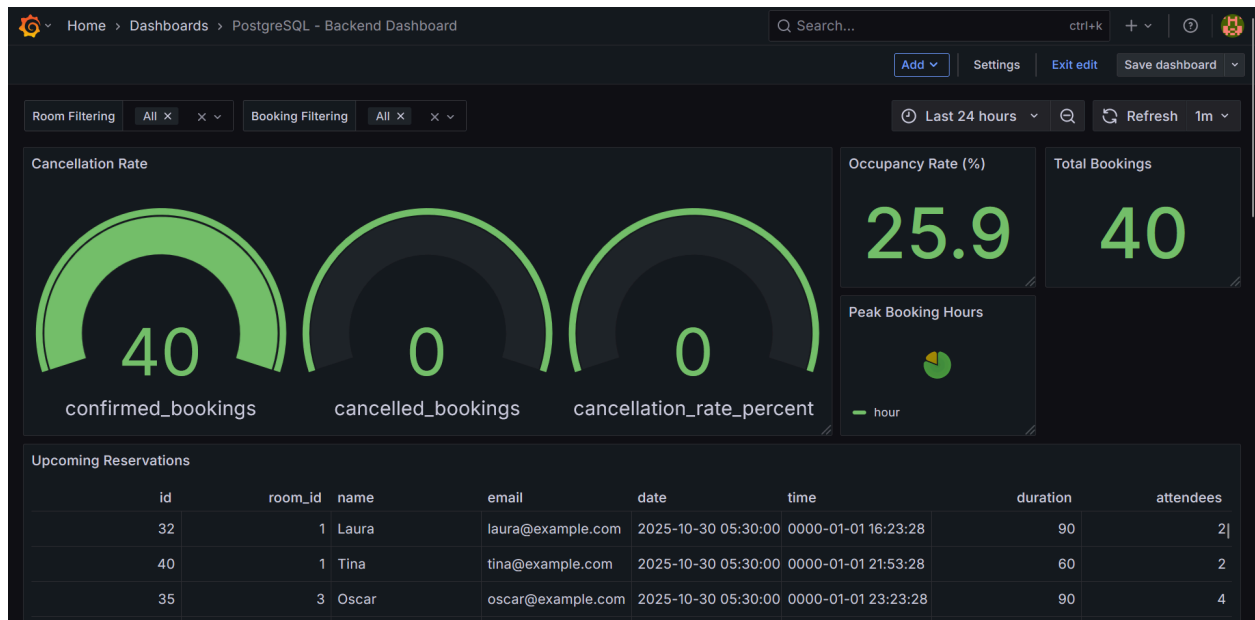


## Grafana:

### Website-monitoring:



## PostgreSQL-Dashboard:



## GitHub Link:

<https://github.com/Hearsch-devops/ConfOps.git>