Step 1: Install Ngrok
- ●   Once ngrok downloaded,set up the system path in environment variable with ngrok path.

Step 2: Write Go Code

```go
package main
import (
    "fmt"
    "log"
    "net/http"
)
func homeHandler(w http.ResponseWriter, r *http.Request) {
    fmt.Fprintf(w, "Hello, world!")
}
func main() {
    http.HandleFunc("/", homeHandler)
    fmt.Println("Server is running on http://localhost:8080")
    log.Fatal(http.ListenAndServe("127.0.0.1:8080", nil))
}
```

 Step 3: Run Go Server Locally
- ● go run main.go

Step 4: Sign Up and Get an Authentication Token
- ● Sign up for an account on the Ngrok website: https://dashboard.ngrok.com/signup
- ● Go to the following link to get your authentication token: https://dashboard.ngrok.com/get-started/your-authtoken
- ● Copy the authentication token provided.

Step 5: Configure Ngrok with Your Authentication Token
- ●   Run the following command to set up your authentication token in VS Code:
- ● ./ngrok authtoken<your_auth_token>

   Replace <your_auth_token> with the authentication token you copied from your Ngrok account.

Step 6:After configuring your authentication token, run following command in terminal of vs code
- ● ngrok http 8080

```
K8s Gateway API support available now: https://ngrok.com/r/k8sgb

Session Status                online
Account                       vijetakumar444@gmail.com (Plan: Free)
Version                       3.10.0
Region                        India (in)
Latency                       171ms
Web Interface                 http://127.0.0.1:4040
Forwarding                    https://ba70-2401-4900-362e-d036-1093-75b8-9c5b-c209.ngrok-free.app -> http://localhost:8080

Connections                   ttl     opn     rt1     rt5     p50     p90
                              0       0       0.00    0.00    0.00    0.00
```