Hello API

A basic backend API that responds with a simple JSON message. This project uses *Node.js* and *Express.js* to expose a route that returns a greeting message.

Features

- *Single Route*: /sayHello that returns a JSON response.

- *Runs on Port 80* for easy accessibility.

- *Automated Deployment*: Deployed to a virtual machine using GitHub Actions.

Project Setup

Prerequisites

- [Node.js](https://nodejs.org/en/) (version 18.x or above)

- [GitHub Account](https://github.com/)

- Virtual Machine with *Ubuntu 20.04* or similar Linux distribution

Steps to Run Locally

Clone the repository:

```
git clone https://github.com/Akshat295/Assignment.git
cd Assignment
```

Install dependencies:

```
npm install
```

Run the server locally:

``````

```
node index.js
```

The API will be accessible at:

http://localhost:80/sayHello

It should return:

{ "message": "Hello User" }