

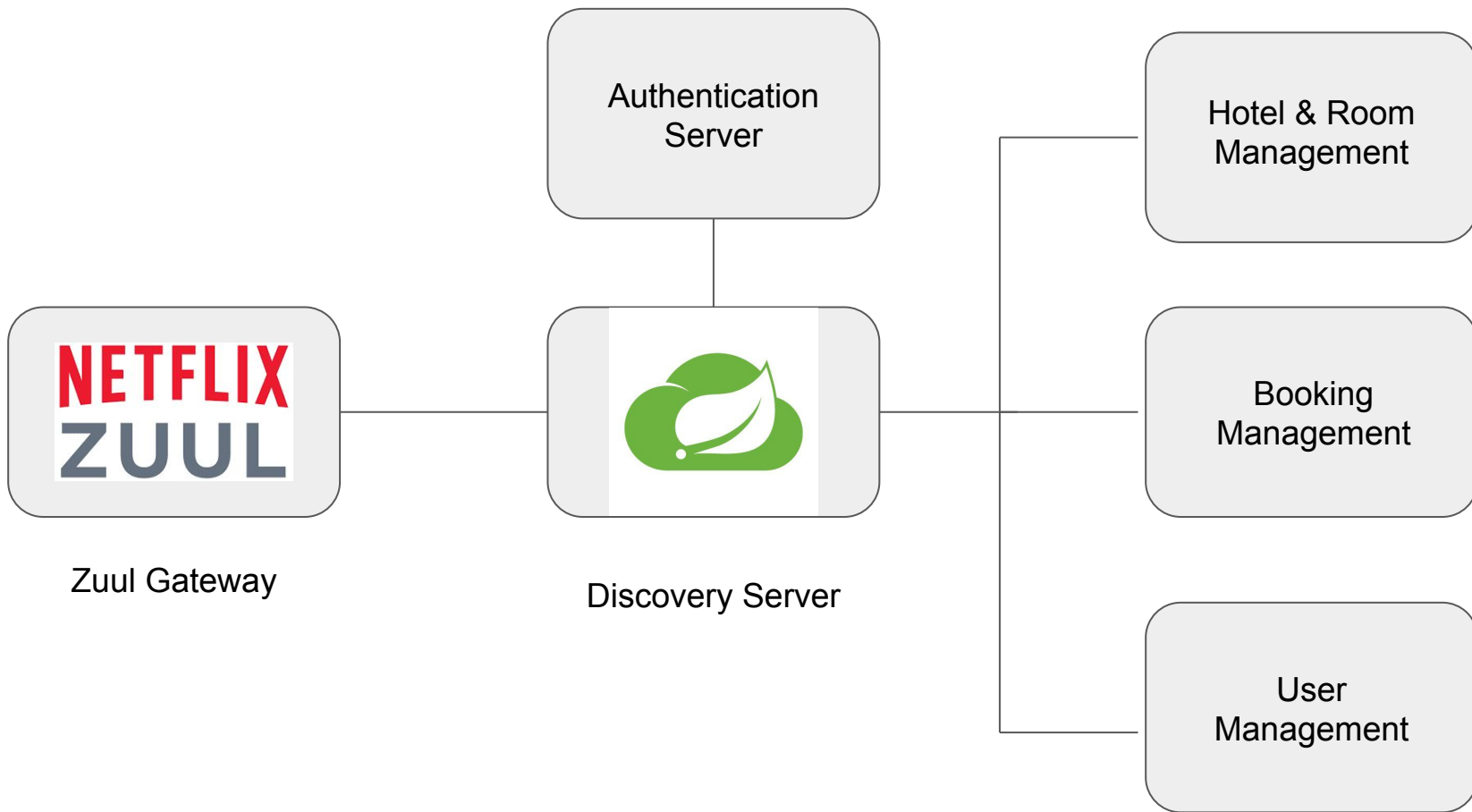
HotelVendor

HotelVendor

Hotel Booking Management Service

Hotel

User





Hotel &
Room
Management

Booking
Management

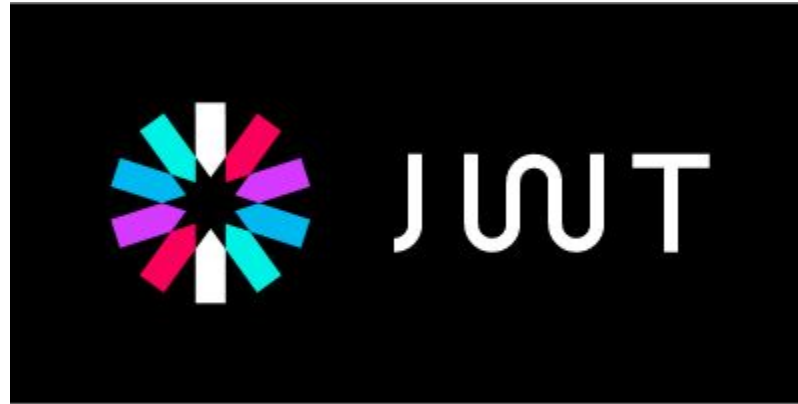
User
Management



Authentication
Server



Authentication

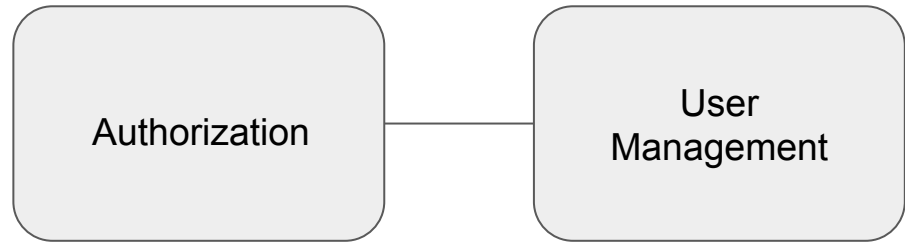




Google Cloud Platform

User & Authentication

- Create User
- Update User
- Get User Detail
- Login
- Logout



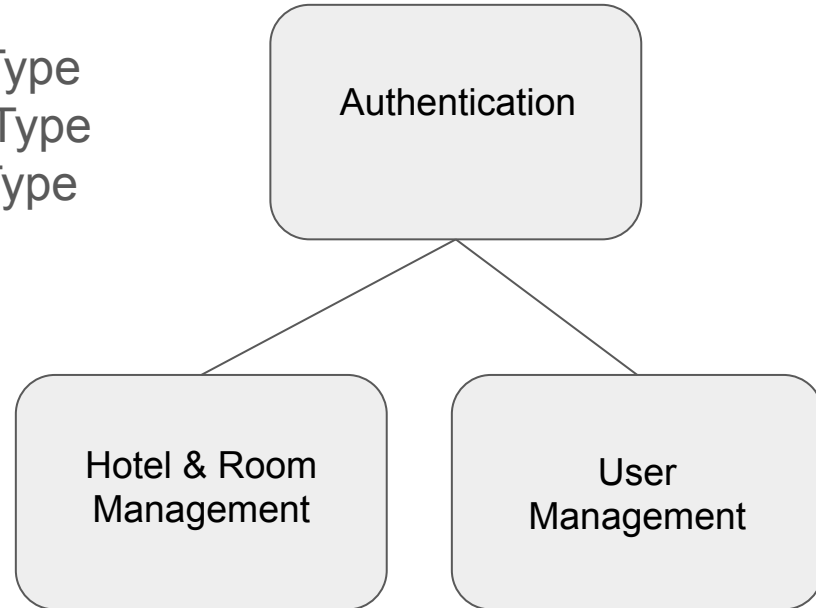
User

```
{  
    "username" : "string",  
    "password" : "string",  
    "firstName" : "string",  
    "middleName" : "string",  
    "lastName" : "string",  
    "tel" : ["string"],  
    "email" : "string"  
}
```

HotelRoomDetail EndPoint

- Create Hotel
- Get All Hotel
- Get Hotel by Id
- Update Hotel
- Get Hotel Full Detail

- Create Room Type
- Update Room Type
- Get All Room Type



Hotel

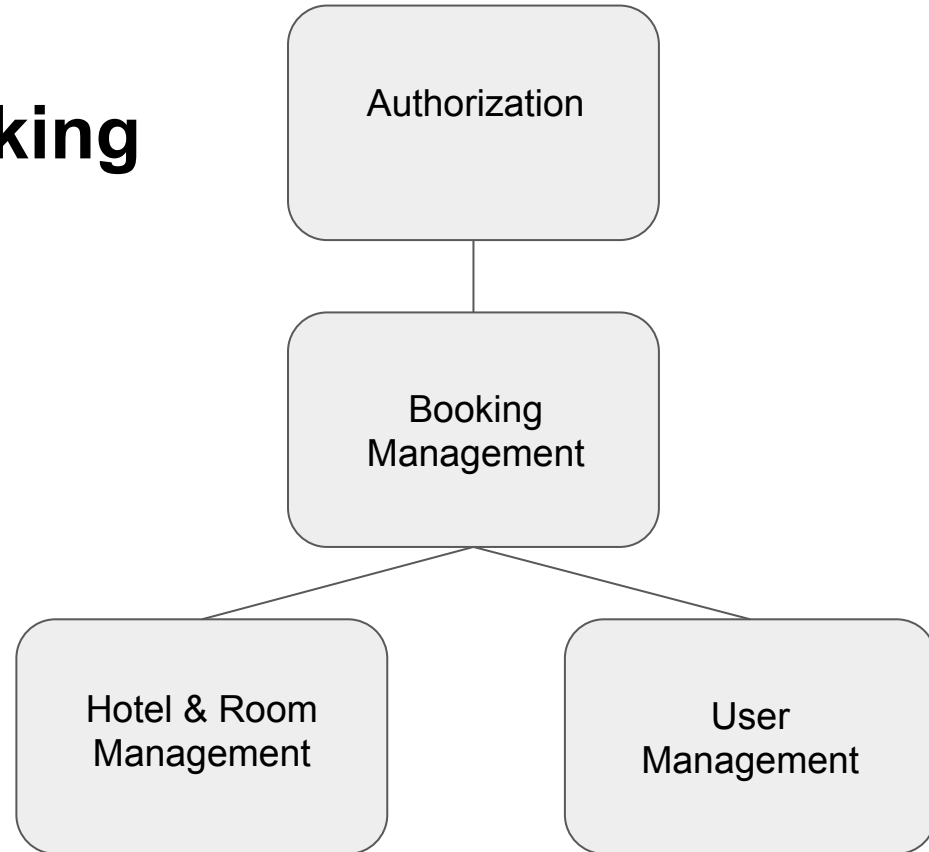
```
{  
  "hotelName" : "string",  
  "country" : "string",  
  "provinceState" : "string",  
  "district" : "string",  
  "street" : "string",  
  "additionalDetail" : "string",  
  "available" : "boolean",  
  "tel" : ["string"],  
  "email" : ["string"]  
}
```

Room

```
{  
  "roomTypeName" : "string",  
  "price" : "number",  
  "quantity" : "number",  
  "roomTypeImages" : ["string"]  
}
```

Booking

- Create Booking
- Update Booking Status
- Get Booking
- Get Booking by User
- Get Booking by Hotel
- Get Booking Detail
- Get Free Room



Booking

```
{
  "userId" : "number",
  "hotelId" : "number",
  "bookingStatus" : "string",
  "bookingStartDate" : "date-time",
  "bookingEndDate" : "date-time",
  "roomTypeRequests" : [
    {
      "roomTypeName" : "string",
      "price" : "number",
      "quantity" : "number"
    },
    {
      "roomTypeName" : "string",
      "price" : "number",
      "quantity" : "number"
    }
  ]
}
```

Demo