

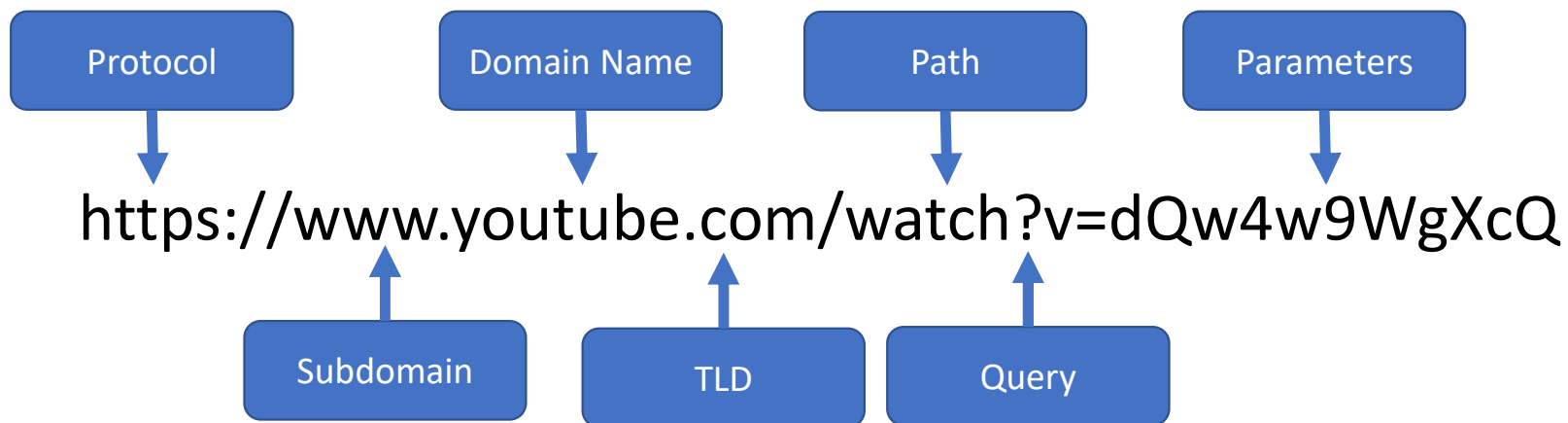
MODULE 4: VUE

Vue Router

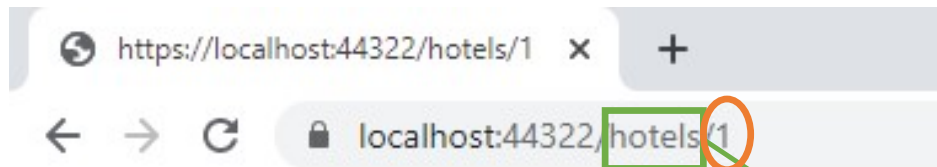


Remember the URL

- What does URL stand for?
- Uniform Resource Locator



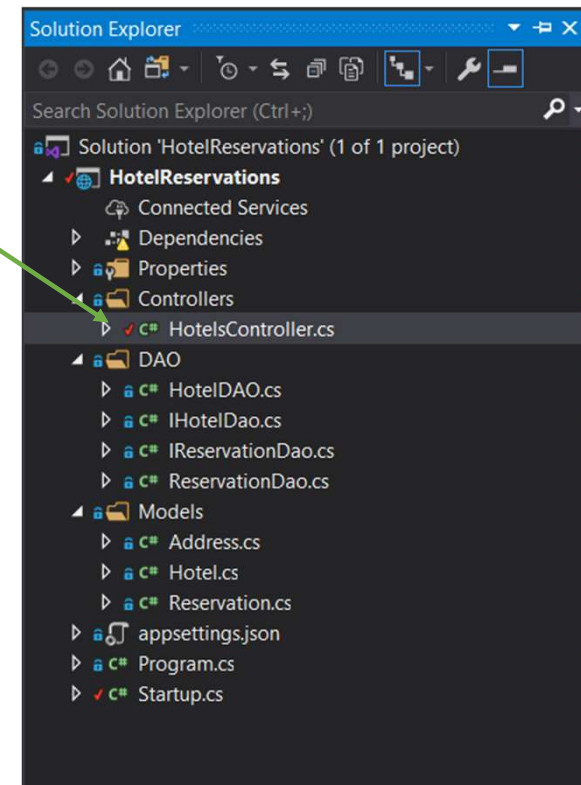
The man behind the curtain



```
[Route("/")]
[ApiController]
1 reference
public class HotelsController : ControllerBase
{
    private static IHotelDao _hotelDao;
    private static IReservationDao _reservationDao;

    0 references
    public HotelsController()
    {
        _hotelDao = new HotelDao();
        _reservationDao = new ReservationDao();
    }

    [HttpGet("hotels/{id}")]
    0 references
    public Hotel GetHotel(int id)
    {
        Hotel hotel = _hotelDao.Get(id);
        if (hotel != null)
        {
            return hotel;
        }
        return null;
    }
}
```



Routes in Vue

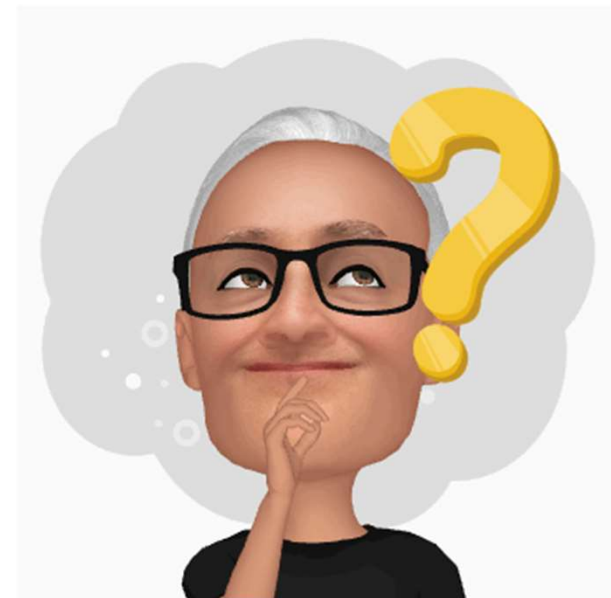
- Vue Router allows you to define a route and define the component that you want to load when that route is requested.
- router-link: Specifies the path to the route
 - `<router-link to="/services">Services</router-link>`
 - Or with named views:
 - `<router-link v-bind:to="{name: 'services'}">Services</router-link>`

Routes defined in config file

```
routes: [  
  {  
    path: "/services/overview",  
    name: "services",  
    component: Services  
  },  
  {  
    path: "/contact",  
    name: "contact",  
    component: Contact  
  }  
]
```

But what about parameters?


- <https://www.techelevator.com/api/students/57>



Dynamic Routes

```
routes: [  
  {  
    path: "/students/:username",  
    name: "students",  
    component: Students  
  }  
]
```

Router View

```
<template>  
  <div id="app">  
    <div id="nav">  
      <router-link to="/">Home</router-link> |  
      <router-link to="/about">About</router-link>  
    </div>  
    <router-view />  Rendered component goes here  
  </div>  
</template>
```


LET'S CODE!



ELEVATE  YOURSELF

WHAT QUESTIONS DO
YOU HAVE?



Reading for tonight: **Web Services (GET)**

