#### Fronted:

Frontend is developed using Vue 2.

### Steps to Deploy:

- 1. Npm install
- 2. Npm run build
- 3. Npm run serve (To view locally)
- 4. Dist folder will be created in root directory that can be deployed on any server.

Fronted is deployed on <a href="http://dellemcfrontend.azurewebsites.net/">http://dellemcfrontend.azurewebsites.net/</a> its deployed on Azure.

#### Backend

Backend is developed using ASP.NET CORE 2

# Steps to Deploy:

- 1. Open given solution.
- 2. Restore nuget packages.
- 3. Build the solution.
- 4. Deploy.

Backend is deployed on <a href="http://dellemc.azurewebsites.net">http://dellemc.azurewebsites.net</a> again its deployed on azure.

# Backend is exposing below endpoints

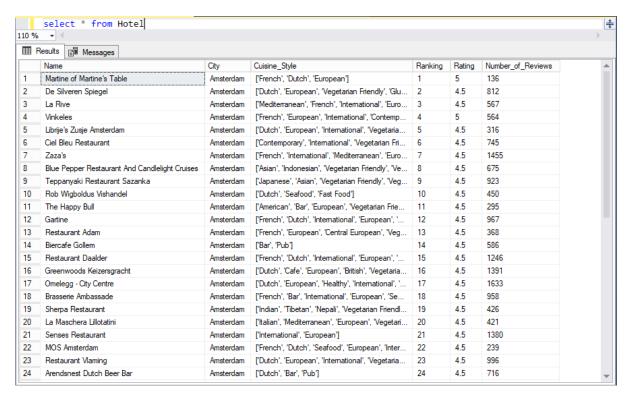
- 1. api/Hotel(Returning all hotels)
- 2. api/Hotel/{name}(Returning matching hotel)

### **Database**

Database is SQL Server

### **Tables**

1. Hotel



### Stored Procedures:

Gethotelbyname

```
Create Procedure [dbo].[gethotelbyname]
(
  @name varchar(1000)
)
as
Begin
  select * from Hotel where [Name]=@name;
End
```

Gethotels

```
Create Procedure [dbo].[gethotels]
as
Begin
  select * from Hotel
End
```

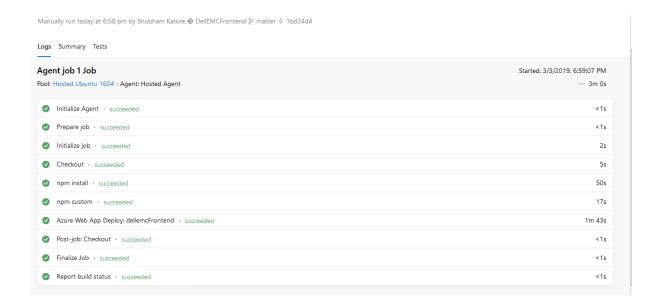
## **Known Issues**

- 1. Autocomplete not working.
- 2. Filtering not implemented.

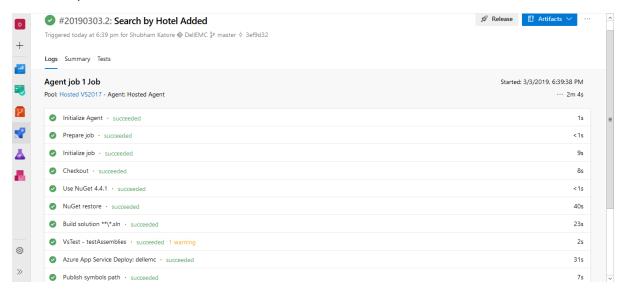
### **CI/CD Deployment Screenshots**

For both fronted and backend I have created CI/CD pipeline on Azure DevOps

Fronted Pipeline



# **Backend Pipeline**



If You need more Details, please call on +919637977216.