

- Need to Create CRUD Operation Screen for AddressDetail Master.
- Based on below model (from API), data needs to be generated and save into Json File (as sample given below as JSON Data).
- Same data needs display as List from Json
- Take appropriate controls in screen and design screen accordingly.

//Models

```
public class AddressDetail
```

```
{
    [Required]
    public int Id { get; set; }
    [Required]
    [MaxLength(100)]
    public string AddressLine1 { get; set; }
    [MaxLength(100)]
    public string AddressLine2 { get; set; }
    [MaxLength(100)]
    public string LandMark { get; set; }
    [MaxLength(100)]
    public string Locality { get; set; }
    [Required]
    public int CityId { get; set; }
    public City City { get; set; }
}
```

```
public class City
```

```
{
    public City(string name, string shortname, string pincode, string district)
    {
        Name = name;
        ShortName = shortname;
        PinCode = pincode;
        District = district;
    }

    public City()
    {
    }

    [Required]
    public int Id { get; set; }
    [Required]
    [MaxLength(100)]
    public string Name { get; set; }
    [Required]
    [MaxLength(50)]
    public string ShortName { get; set; }
    [MaxLength(50)]
    public string PinCode { get; set; }
    [MaxLength(100)]
}
```

```
        public string District { get; set; }  
    }  
}
```

//JSON DATA

```
"cities": [  
    {  
        "id": 4,  
        "name": "Surat",  
        "shortName": "ST",  
        "pinCode": "394107",  
        "district": "Surat"  
    }  
]  
  
"addressdetails": [  
    {  
        "id": 1,  
        "addressLine1": "E-2, 1004, Neelkanth Residency",  
        "addressLine2": "Kosad Cross Road",  
        "landMark": "Near Madhuraam LG Showroom",  
        "locality": "Amroli",  
        "cityId": 4  
    },  
    {  
        "id": 2,  
        "addressLine1": "E-1, 1002, Neelkanth Residency",  
        "addressLine2": "Kosad Cross Road",  
        "landMark": "Near Madhuraam LG Showroom",  
        "locality": "Amroli",  
        "cityId": 4  
    }  
]  
]
```