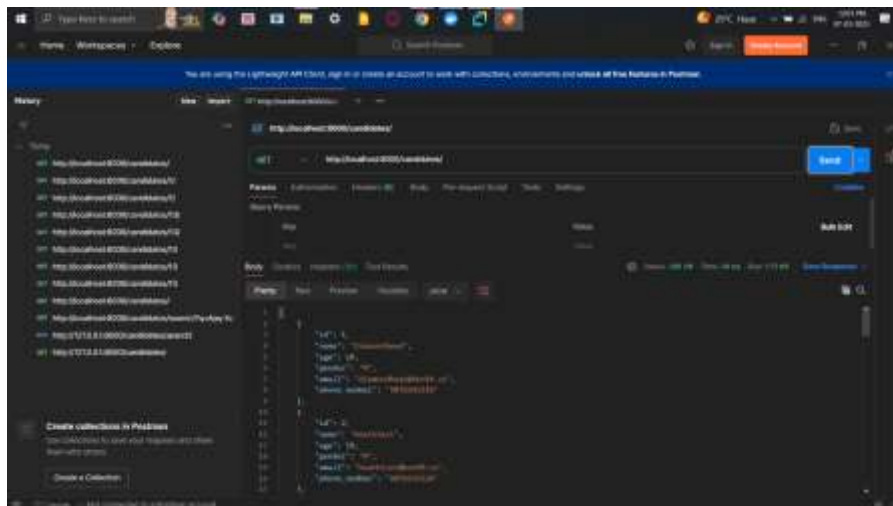# API TEST RESULTS FROM POSTMAN

Available urls for API listed below-

```
urlpatterns = [
    path('', CandidateListView.as_view(), name='candidate-listall'),
    path('<int:id>/', CandidateDetailView.as_view(), name='candidate-detail'),
    path('create/', CandidateCreateView.as_view(), name='candidate-create'),
    path('update/<int:id>/', CandidateUpdateView.as_view(), name='candidate-update'),
    path('delete/<int:id>/', CandidateDeleteView.as_view(), name='candidate-delete'),
    path('search/', CandidateSearchView.as_view(), name='candidate-search'),
]
```

Next is the results of the above api end points-

1. Fetch all
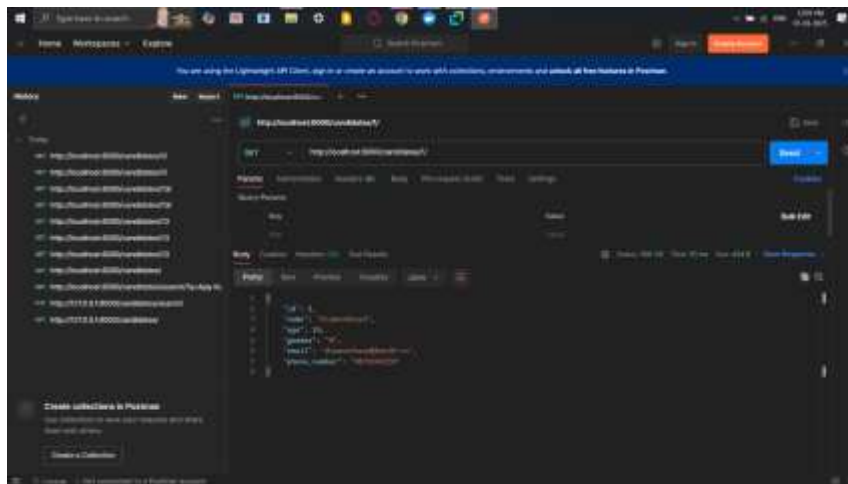


```
[
    {
        "id": 1,
        "name": "Diamondhead",
        "age": 10,
        "gender": "M",
        "email": "diamondhead@ben10.cn",
        "phone_number": "9876543210"
    },
    {
        "id": 2,
        "name": "Heatblast",
```

```json
    "age": 10,

    "gender": "M",

    "email": "heatblast@ben10.cn",

    "phone_number": "9876543120"

  },

  {

    "id": 3,

    "name": "Rip Jaws",

    "age": 10,

    "gender": "M",

    "email": "ripjaws@ben10.cn",

    "phone_number": "9876534120"

  },

  {

    "id": 5,

    "name": "Grey Matter",

    "age": 10,

    "gender": "M",

    "email": "greaymatter@ben10.cn",

    "phone_number": "9785634120"

  },

  {

    "id": 6,

    "name": "Four Arms",

    "age": 10,

    "gender": "M",

    "email": "fourarms@ben10.cn",

    "phone_number": "7985634120"

  },

  {

    "id": 7,
```

```json
    "name": "Ajay Kumar Yadav",

    "age": 23,

    "gender": "M",

    "email": "ajaykumaryadav@avaite.com",

    "phone_number": "7985634102"

},

{

    "id": 8,

    "name": "Ajay Kumar",

    "age": 25,

    "gender": "M",

    "email": "ajaykumar@avaite.com",

    "phone_number": "7985631402"

},

{

    "id": 9,

    "name": "Ajay Yadav",

    "age": 24,

    "gender": "M",

    "email": "ajayyadavr@avaite.com",

    "phone_number": "7985361402"

},

{

    "id": 10,

    "name": "Kumar Yadav",

    "age": 25,

    "gender": "M",

    "email": "kumaryadavr@avaite.com",

    "phone_number": "7958361402"

},

{
```

```
      "id": 11,

      "name": "Ramesh Yadav",

      "age": 28,

      "gender": "M",

      "email": "rameshyadavr@avaite.com",

      "phone_number": "7598361402"

   },

   {

      "id": 12,

      "name": "Ajay Singh",

      "age": 28,

      "gender": "M",

      "email": "ajaysingh@avaite.com",

      "phone_number": "5798361402"

   },

   {

      "id": 13,

      "name": "Ajay Singh Deora2",

      "age": 31,

      "gender": "M",

      "email": "ajaysinghdeora2@avaite.com",

      "phone_number": "5798361402"

   }

]
```
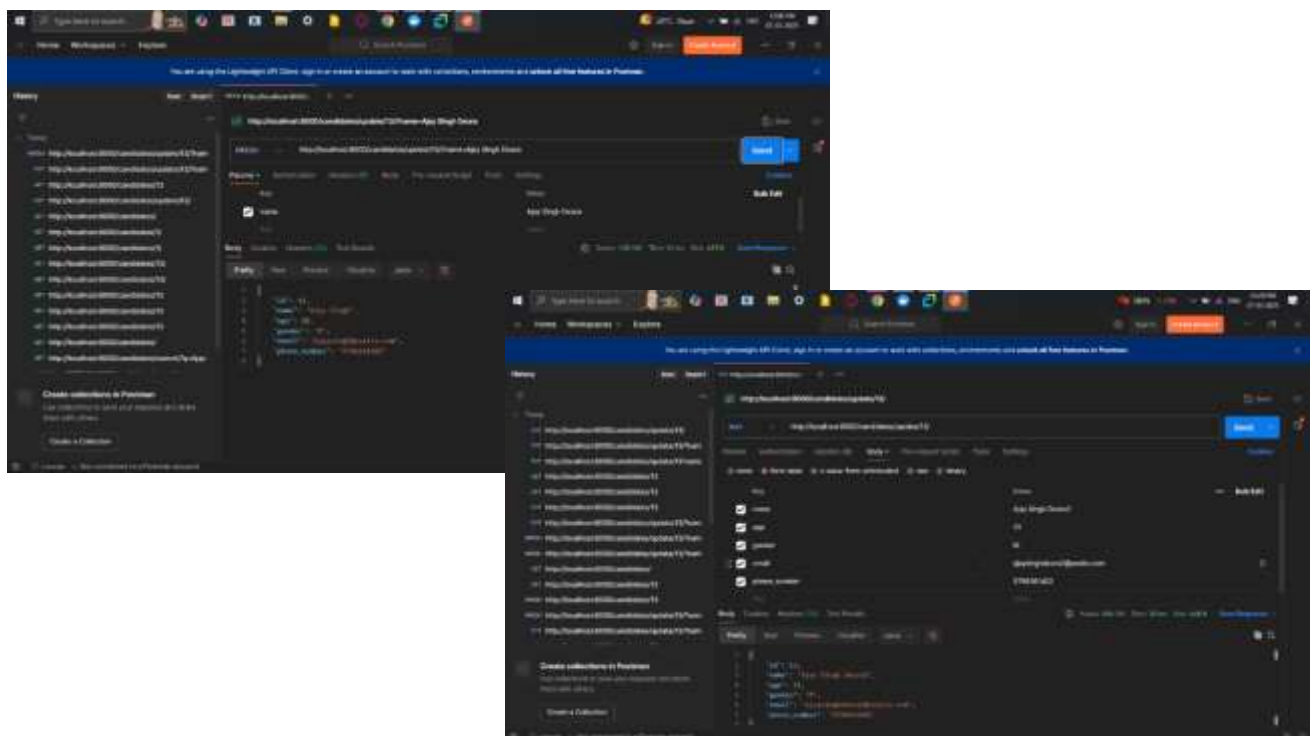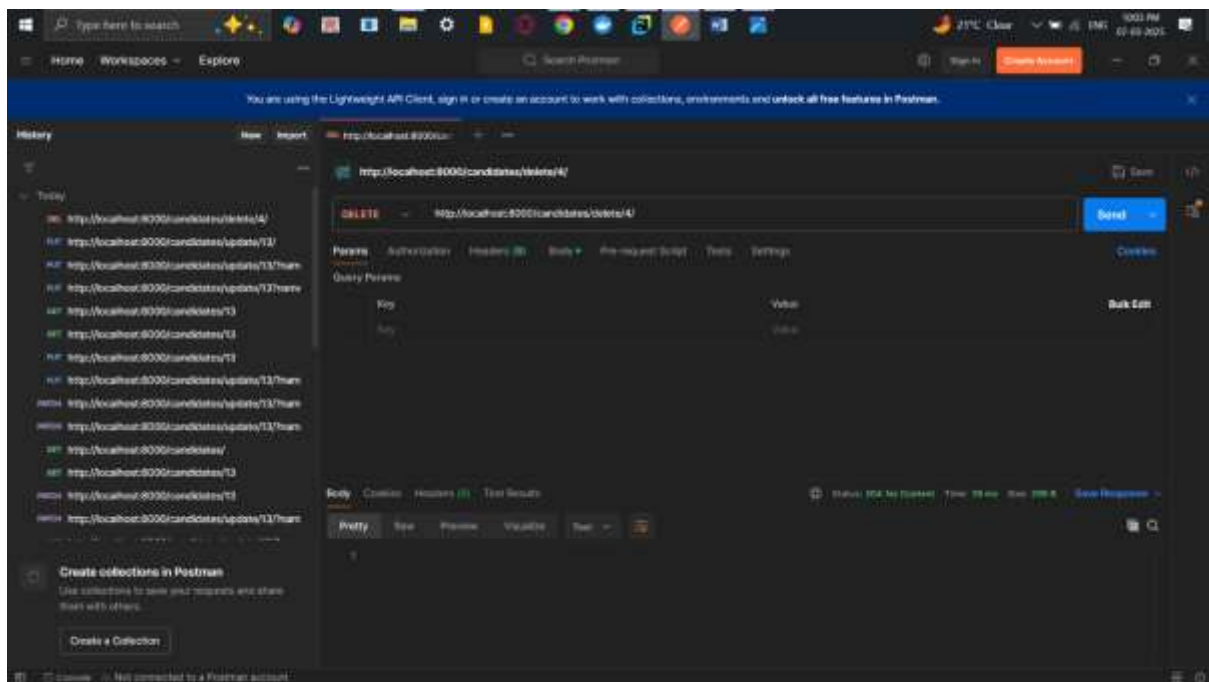
2. Fetch one details

```
{
    "id": 1,
    "name": "Diamondhead",
    "age": 10,
    "gender": "M",
    "email": "diamondhead@ben10.cn",
    "phone_number": "9876543210"
}
```
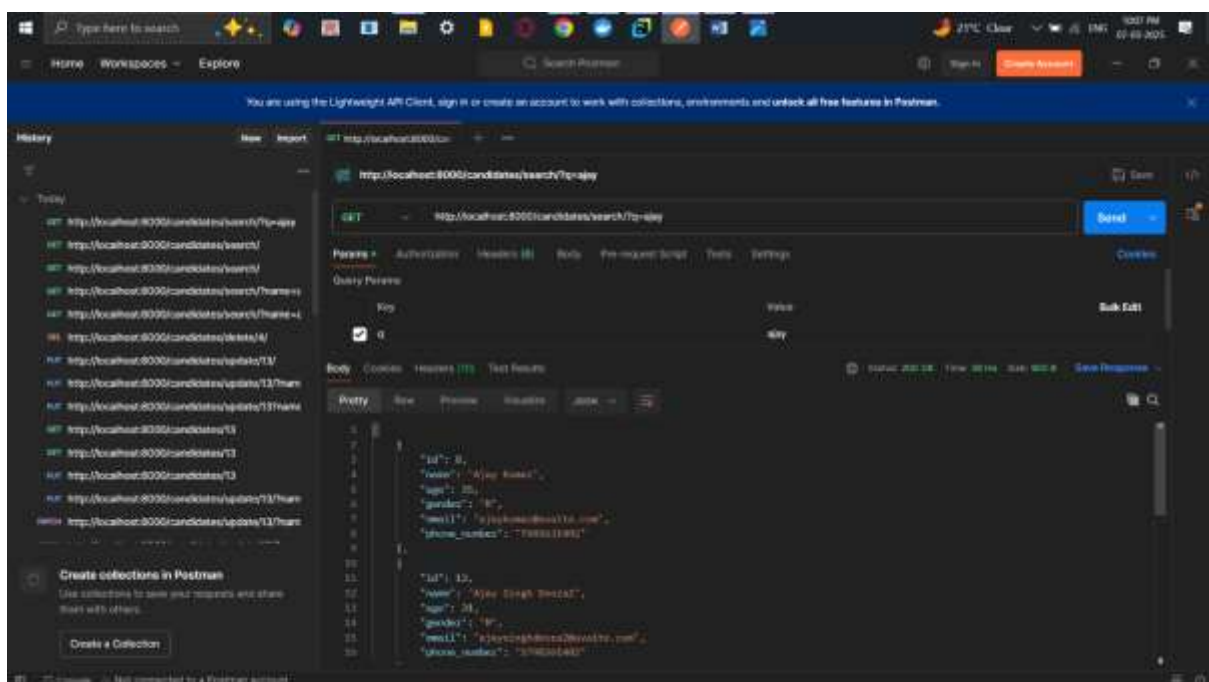
3. Update –

4. Delete-

5. Search-


```
[
  {
    "id": 8,
    "name": "Ajay Kumar",
    "age": 25,
```

```json
    "gender": "M",

    "email": "ajaykumar@avaite.com",

    "phone_number": "7985631402"

},

{

    "id": 13,

    "name": "Ajay Singh Deora2",

    "age": 31,

    "gender": "M",

    "email": "ajaysinghdeora2@avaite.com",

    "phone_number": "5798361402"

},

{

    "id": 9,

    "name": "Ajay Yadav",

    "age": 24,

    "gender": "M",

    "email": "ajayyadavr@avaite.com",

    "phone_number": "7985361402"

},

{

    "id": 7,

    "name": "Ajay Kumar Yadav",

    "age": 23,

    "gender": "M",

    "email": "ajaykumaryadav@avaite.com",

    "phone_number": "7985634102"

},

{

    "id": 12,

    "name": "Ajay Singh",
```

```
    "age": 28,

    "gender": "M",

    "email": "ajaysingh@avaite.com",

    "phone_number": "5798361402"

  }

]
```
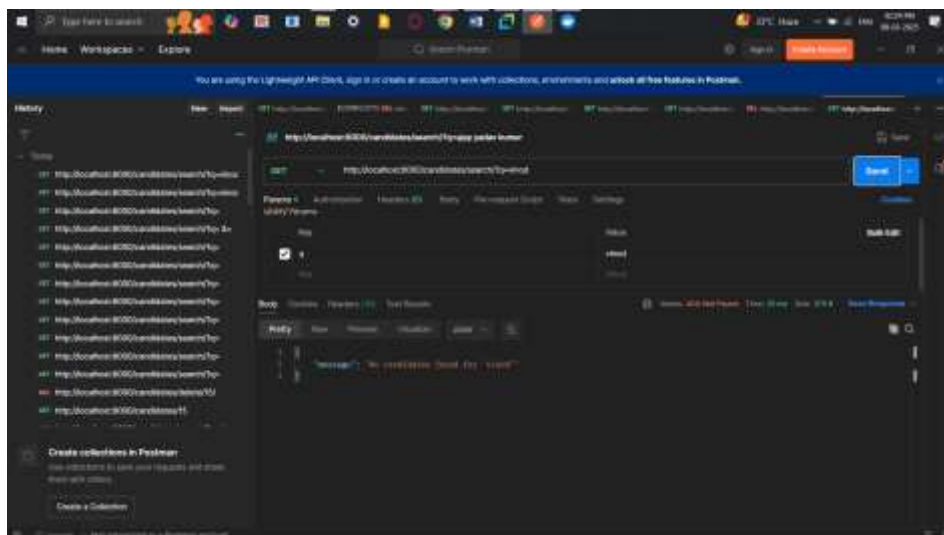
Lastly edge cases for the API –

Except "search API" rest uses get_object_or_404() which is self-explanatory

For search we will modify the behaviour of list() function of ListAPIview to grace fully handle not found data and raise 404 errors

For not available data set

For empty values