

The image shows two screenshots of the Postman application interface, demonstrating API interactions with a local host.

**Screenshot 1: User Signup**

In this screenshot, a POST request is being made to `http://localhost:4000/api/v1/user/signup`. The request body is set to JSON and contains the following data:

```
1 {
2   "username": "johndoe2",
3   "email": "johndoe2@example.com",
4   "password": "password123"
5 }
```

The response status is **201 Created**, with a response time of 274 ms and a response size of 349 B. The response body is:

```
1 [
2   "message": "User created successfully.",
3   "user_id": "60ebdd45abccf0192bb07424"
4 ]
```

**Screenshot 2: User Login**

In this screenshot, a POST request is being made to `http://localhost:4000/api/v1/user/login`. The request body is set to JSON and contains the following data:

```
1 {
2   "email": "johndoe@example.com",
3   "password": "password123"
4 }
```

The response status is **200 OK**, with a response time of 147 ms and a response size of 555 B. The response body is:

```
1 [
2   "message": "Login successful.",
3   "jwt_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.\n        eyJlaIiQjD1120y120306J0kPmM0yM2AM0ANQjLCL31c2Vybmt2S1eImpvaOS4b2U1LC21lWfpdC16ImpvaOS4b2VAZ0hXb2SS5jb20jLCjYXQjOjE3NjAyODU4Mzg5InV4cC16MTc2MDM3MjIxOHO.\n        ankyh2M0hsTwko0nzev0k0tpduy_7B0mejC66d7E"
4 ]
```

**Postman Screenshot 1: POST Request to Create Employee**

The screenshot shows the Postman interface with a collection named "comp3123\_assignmentn". A new request is being created for the endpoint `http://localhost:4000/api/v1/emp/employees`. The request method is set to POST. The body is defined as `x-www-form-urlencoded` and contains the following JSON payload:

```

1 {
2   "first_name": "Alice",
3   "last_name": "Johnson",
4   "email": "alice.johnson@example.com",
5   "position": "Software Dev",
6   "salary": 85000,
7   "date_of_joining": "2023-08-10T00:00:00.000Z",
8   "department": "Design"
9 }
10

```

The response status is `201 Created` with a response time of 88 ms and a size of 357 B. The response body is:

```

1 {
2   "message": "Employee created successfully.",
3   "employee_id": "68ebd2d8a71a0b23050e189"
4 }

```

**Postman Screenshot 2: GET Request to Fetch All Employees**

The screenshot shows the Postman interface with the same collection. A new request is being created for the endpoint `http://localhost:4000/api/v1/emp/employees`. The request method is set to GET. The query parameters section is populated with the key "Key" and value "Value".

The response status is `200 OK` with a response time of 57 ms and a size of 955 B. The response body is a list of employees:

```

1 [
2   {
3     "employee_id": "68ebd2d8a71a0b23050e189",
4     "first_name": "John",
5     "last_name": "Doe",
6     "email": "john.doe@example.com",
7     "position": "Software Engineer",
8     "salary": 90000,
9     "date_of_joining": "2023-08-01T00:00:00.000Z",
10    "department": "Engineering"
11  },
12  {
13    "employee_id": "68ebd2d8a71a0b23050e181",
14    "first_name": "John",
15    "last_name": "Smith",
16    "email": "john.smith@example.com",
17    "position": "Product Manager",
18    "salary": 110000,
19    "date_of_joining": "2023-07-15T00:00:00.000Z",
20    "department": "Product"
21  },
22  {
23    "employee_id": "68ebd2d8a71a0b23050e187",
24    "first_name": "Alice",
25    "last_name": "Johnson",
26    "email": "alice.johnson@example.com",
27    "position": "Designer",
28    "salary": 85000,
29    "date_of_joining": "2023-08-10T00:00:00.000Z"
30  }
]

```

**API Network**

**New Request**

Headers (7)

Key	Value	Description
Content-Type	application/json	

Body (JSON)

```
{
  "employee_id": "6ebd527a5ccf0192bbb7427",
  "first_name": "Alice",
  "last_name": "Johnson",
  "email": "alice.johnson@example.com",
  "position": "Designer",
  "salary": 85000,
  "date_of_joining": "2023-08-10T00:00:00.000Z",
  "department": "Design"
}
```

**200 OK** · 60 ms · 493 B · Save Response

**PUT** http://localhost:4000/api/v1/emp/employees/6ebd527a5ccf0192bbb7427

Body (JSON)

```
{
  "position": "Senior Designer",
  "salary": 95000
}
```

**200 OK** · 81 ms · 319 B · Save Response

The screenshot shows the Postman application interface. On the left, the sidebar displays the workspace 'comp3123\_assignmentn' and various sections like Collections, Environments, Flows, and History. The main area shows a 'New Collection / New Request' screen. A request for a 'DELETE' operation is being prepared, targeting the URL `http://localhost:4000/api/v1/emp/employees?eid=68ebd527a5ccf0192bbb7427`. The 'Headers' tab is selected, showing a single header entry: 'Content-Type' with a value of 'application/json'. Below the request, the response section shows a status of '204 No Content' with a duration of '49 ms' and a size of '166 B'. The response body is empty, containing only the number '1'. At the bottom, there are tabs for Body, Cookies, Headers, Test Results, and a Raw response view.