ONLINE VOTER SYSTEM POSTMAN RESULTS

👩‍💼 1. Signup a New Voter
Endpoint: POST /user/signup
URL: http://localhost:3000/user/signup
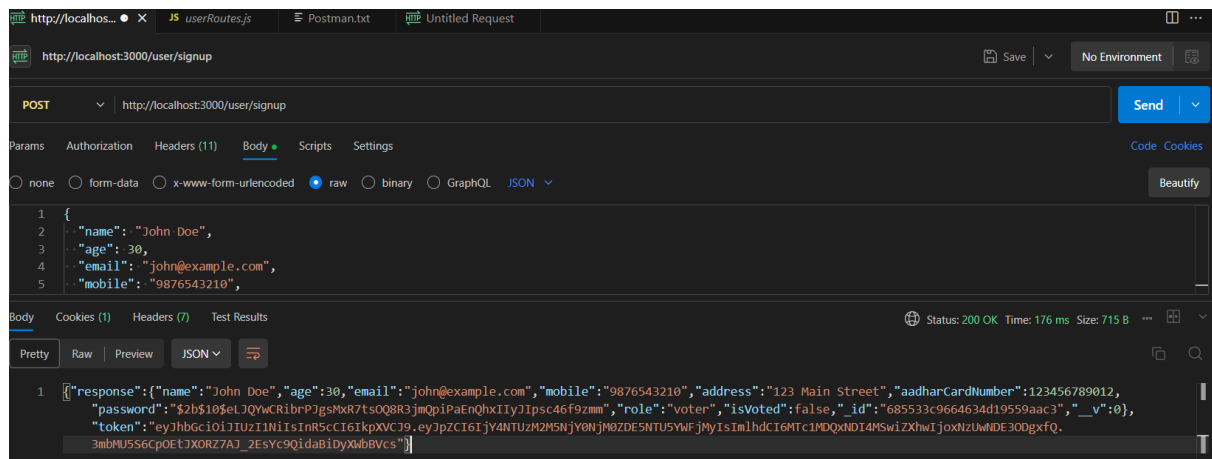Body (JSON):

json

```
{
  "name": "John Doe",
  "age": 30,
  "email": "john@example.com",
  "mobile": "9876543210",
  "address": "123 Main Street",
  "aadharCardNumber": "123456789012",
  "password": "password123"
}
```
✅ Expected Response: 201 Created
Returns: user info + JWT token

🔐 2. Login as Voter

Endpoint: POST /user/login
URL: http://localhost:3000/user/login
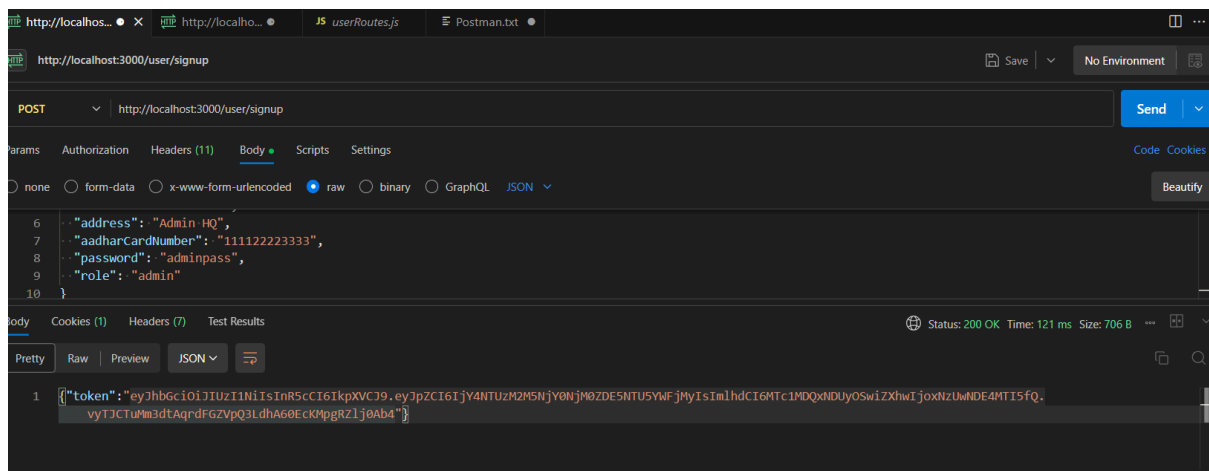**Body (JSON):**

json
Copy code
```
{
  "aadharCardNumber": "123456789012",
  "password": "password123"
}
```

}

✅ **Expected Response:** 200 OK
Returns: JWT token (copy this for next requests)

🧍 3. Get Voter Profile

Endpoint: `GET /user/profile`
URL: `http://localhost:3000/user/profile`
Authorization: Bearer Token (Paste the JWT token)
Expected Response: 200 OK
Returns: Voter details

👨 4. Signup as Admin

(Only once per system)
Endpoint: `POST /user/signup`
Body (JSON):

json
Copy code

```json
{
  "name": "Admin",
  "age": 35,
  "email": "admin@example.com",
  "mobile": "9999999999",
  "address": "Admin HQ",
  "aadharCardNumber": "111122223333",
  "password": "adminpass",
  "role": "admin"
}
```

✅ Response: 201 Created
Copy the JWT for admin (needed to create candidates)

📦 5. Create a Candidate (Admin only)

Endpoint: POST /candidate
URL: http://localhost:3000/candidate
Authorization: Bearer Token (admin JWT)
Body (JSON):

json
Copy code
```json
{
  "name": "Alice Smith",
  "party": "Green Party",
  "age": "45"
}
```

✅ Response: 200 OK

📃 6. View All Candidates

Endpoint: GET /candidate
URL: http://localhost:3000/candidate
No auth needed
Returns: Candidate names and party list


```json
[
    {
        "name": "Alice Smith",
        "party": "Green Party"
    },
    {
        "name": "Annie White",
        "party": "Pink Party"
    }
]
```

🗳️ 7. Vote for a Candidate

Endpoint: GET /candidate/vote/:candidateID
Replace :candidateID with actual ID from DB
URL Example:
http://localhost:3000/candidate/vote/64eaa3abc123456789abc123
Authorization: Bearer Token (voter JWT)
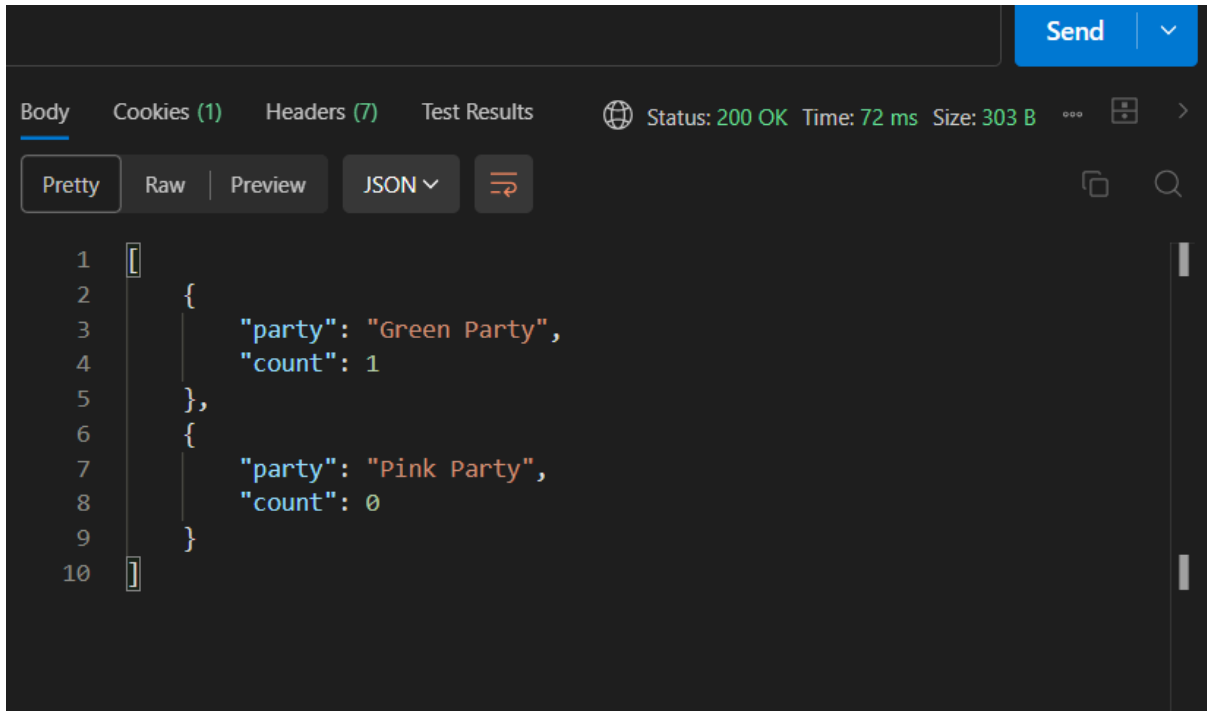
✅ Response: 200 OK – Vote recorded


```json
{
    "message": "Vote recorded successfully"
}
```

📊 8. View Vote Count

Endpoint: GET /candidate/vote/count
URL: http://localhost:3000/candidate/vote/count
Returns: Vote counts by party

🔐 9. Update Password

Endpoint: PUT /user/profile/password
Authorization: Bearer Token
Body (JSON):

json
Copy code

```json
{
  "currentPassword": "password123",
  "newPassword": "newSecurePass"
}
```

✅ Response: 200 OK – Password updated