

The brief:

You are tasked with building an API that returns user data. This data must be displayed on the frontend. The following requirements are given to you for implementation:

The API:

1. As a product owner, I want the API to conform to the open api standards so that our API can be well documented and standardised.
2. As a developer, I want the below data structure to be returned so that the client application may use the relative data.

The Client:

1. As a user, I want to see my user data displayed so that I can see my data displayed in a visually pleasing and aesthetic manner.

Some info:

You can use any framework on the frontend. You can use any language and framework on the backend. This assessment is intentionally open ended. Your submission should be pushed to a git repo and publicly accessible.

Everything else is bonus points. Big points for anyone who writes tests.

We look forward to your submission.

The data structure:

```
{
  "results": [
    {
      "gender": "female",
      "name": {
        "title": "Madame",
        "first": "Romana",
        "last": "Francois"
      },
      "location": {
        "street": {
          "number": 3471,
          "name": "Rue Dubois"
        },
        "city": "Brütten",
        "state": "Fribourg",
        "country": "Switzerland",
        "postcode": 6951,
        "coordinates": {
          "latitude": "-54.4721",
          "longitude": "30.6940"
        }
      }
    }
  ]
}
```

```

    },
    "timezone": {
      "offset": "+6:00",
      "description": "Almaty, Dhaka, Colombo"
    }
  },
  "email": "romana.francois@example.com",
  "login": {
    "uuid": "d5ac5d23-f1f2-41c7-87fe-6d5d4eaa448c",
    "username": "tinykoala839",
    "password": "wp2003wp",
    "salt": "f9keVBXE",
    "md5": "e30841088e1974b003980f11ec19b835",
    "sha1": "25e4069400001e76738ee6bf13bd524a6df2f2d8",
    "sha256":
"f38eff8fdee487e1888fb93dd91fd2cafeccd83c9fcbe49658d1a070125854d9a"
  },
  "dob": {
    "date": "1964-04-24T06:25:40.777Z",
    "age": 57
  },
  "registered": {
    "date": "2016-09-28T11:15:47.538Z",
    "age": 5
  },
  "phone": "078 225 75 50",
  "cell": "075 437 25 80",
  "id": {
    "name": "AVS",
    "value": "756.9989.7526.17"
  },
  "picture": {
    "large": "https://randomuser.me/api/portraits/women/27.jpg",
    "medium": "https://randomuser.me/api/portraits/med/women/27.jpg",
    "thumbnail": "https://randomuser.me/api/portraits/thumb/women/27.jpg"
  },
  "nat": "CH"
}
],
"info": {
  "seed": "934a8f5063e7b2ec",
  "results": 1,
  "page": 1,
  "version": "1.3"
}
}

```