

## Personal Project

1. Buatlah satu project yang menampilkan tabel data dan memiliki fungsionalitas utama sebagai berikut :
  - a) Search by keyword
  - b) Filter by gender
  - c) Pagination
2. Data project diambil dari API yang berada pada <https://randomuser.me/documentation#intro>
3. Disini penilaian hanya dilakukan dengan cara melihat bagaimana anda menarik data dan menampilkan datanya. Jangan khawatir jika data yang didapatkan belum terfilter dan tersorting secara benar.


Dengan ketentuan seperti berikut :

1. Seluruh fungsionalitas harus dapat dijalankan. Sebagai bonus anda bisa menambahkan fungsionalitas seperti :
  - a) Sorting
  - b) Reset Filter
2. Pakailah state management jika dibutuhkan
3. Pakailah 3<sup>rd</sup> party library untuk styling jika diinginkan
4. Cara pemanggilan API harus mengikuti URL seperti di bawah ini :


### 1. Penarikan data awal

Home / Example Page

Search




Search... 

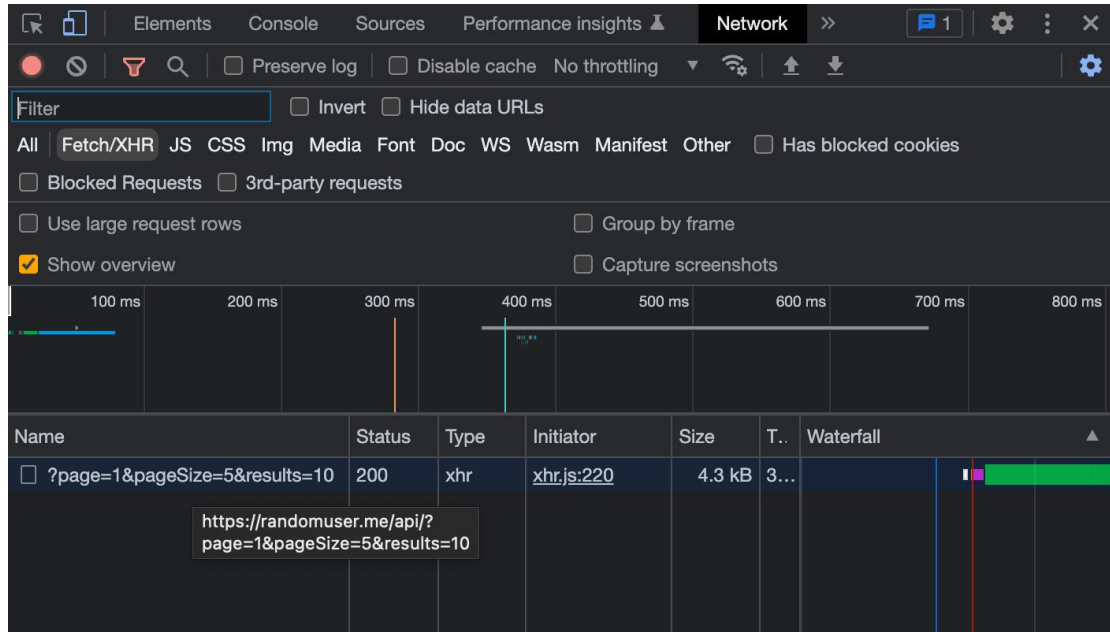
Gender

All 

Reset Filter

Username	Name	Email	Gender	Registered Date
greenwolf561	Bianca Rudloff	bianca.rudloff@example.com	female	23/07/2014 08:55
smallfish495	Eemeli Toro	eemeli.toro@example.com	male	06/07/2016 05:50
goldenbear249	Cristal Monroy	cristal.monroy@example.com	female	05/04/2004 19:41
silvermeercat723	Rayan Laurent	rayan.laurent@example.com	male	04/04/2022 14:30
beautifulbutterfly519	Potira Nascimento	potira.nascimento@example.com	female	09/02/2003 04:51



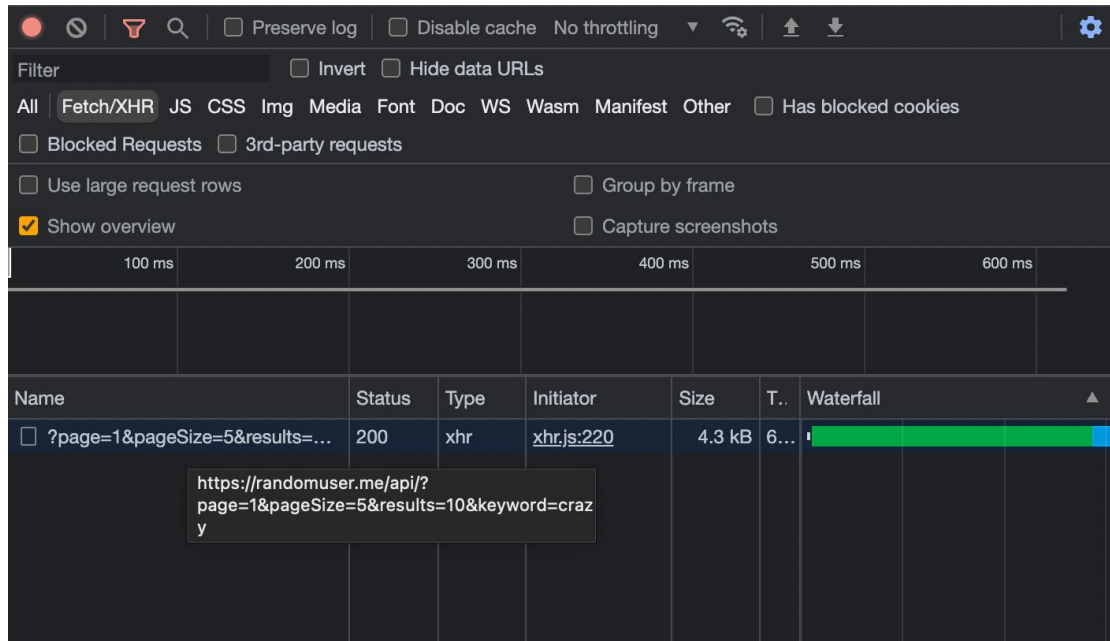
## 2. Penarikan data berdasarkan keyword pada kolom search

Home / Example Page

Search: crazy Gender: All Reset Filter

Username	Name	Email	Gender	Registered Date
redmouse790	أدرين جعفرى	adryn.jaafry@example.com	male	07/01/2012 07:55
brownstrich484	Isobel Singh	isobel.singh@example.com	female	16/07/2011 15:38
yellowsnake263	Slavko Radivojević	slavko.radivojevic@example.com	male	01/03/2007 17:29
lazydog310	Ceylan Alpuğan	ceylan.alpugan@example.com	female	01/09/2020 19:34
redbird777	Jeanne Martin	jeanne.martin@example.com	female	11/08/2004 16:40

< 1 2 >



### 3. Penarikan data berdasarkan filter gender

Home / Example Page

Search  Gender

Username	Name	Email	Gender	Registered Date
organicostrich425	مهرسا گلشن	mhrs.glsn@example.com	female	19/02/2016 00:06
browndog441	Oya Karaböcek	oya.karabocek@example.com	female	11/09/2004 00:25
tinywolf612	Alma Hanson	alma.hanson@example.com	female	10/10/2021 11:22
happygoose991	Silja Hammeren	silja.hammeren@example.com	female	12/06/2003 10:13
redpanda183	Andrea Roque	andrea.roque@example.com	female	22/09/2018 03:37

< 1 2 >

Chromium DevTools Network tab showing a request to `https://randomuser.me/api/?page=1&pageSize=5&results=10&gender=female`. The request is a GET method with a status code of 200. The response headers include:

- `access-control-allow-origin: *`
- `alt-svc: h3=":443"; ma=86400, h3-29=":443"; ma=86400`
- `cache-control: no-cache`
- `cf-cache-status: DYNAMIC`
- `cf-ray: 74658003de6a4dab-SIN`
- `content-encoding: br`
- `content-type: application/json; charset=utf-8`
- `date: Tue, 06 Sep 2022 07:30:34 GMT`
- `etag: W/"2a1d-9ggGvabMvYsyT8zviioneWQMcg"`
- `nel: {"success_fraction":0,"report_to":"cf-nel","max_age":604800}`

#### 4. Penarikan data berdasarkan keyword dan filter gender

Home / Example Page

Search:  Gender:

Username	Name	Email	Gender	Registered Date
purplefish299	Dinella Namnaik	dinella.namnaik@example.com	female	07/01/2006 02:45
blackpanda372	Camille Lam	camille.lam@example.com	female	13/05/2021 11:39
yellowfrog291	Marcela Pulido	marcela.pulido@example.com	female	23/04/2002 12:03
sadrabbit497	Stéphanie Van der Vaart	stephanie.vandervaat@example.com	female	20/03/2008 06:28
heavyfish752	Meral Tuğluk	meral.tugluk@example.com	female	31/12/2012 10:17

< 1 2 >

ElementsConsoleSourcesPerformance insightsNetwork

Preserve log

Disable cache

No throttling

Filter

Invert

Hide data URLs

AllFetch/XHRJS CSS Img Media Font Doc WS Wasm Manifest Other

Has blocked cookies

Blocked Requests

3rd-party requests

Use large request rows

Group by frame

Show overview

Capture screenshots

50 ms100 ms150 ms200 ms250 ms300 ms350 ms400 ms

Name

×

Headers

Payload

Preview

Response

Initiator

Timing

?page=1&pageSize=5&result...

▼ General

Request URL: https://randomuser.me/api/?page=1&pageSize=5&results=10&gender=female&keyword=brown

Request Method: GET

Status Code: 200

Remote Address: 172.67.130.203:443

Referrer Policy: strict-origin-when-cross-origin

▼ Response Headers

access-control-allow-origin: \*

alt-svc: h3=":443"; ma=86400, h3-29=":443"; ma=86400

cache-control: no-cache

cf-cache-status: DYNAMIC

cf-ray: 7465890e393f6bbd-SIN

content-encoding: br

content-type: application/json; charset=utf-8

date: Tue, 06 Sep 2022 07:36:44 GMT

etag: W/"2a83-HUxq8M1DnVk0LYkBbJonU4NYXfE"

nel: {"success\_fraction":0,"report\_to":"cf-nel","max\_age":604800}

1 requests

4.2 kB transferred