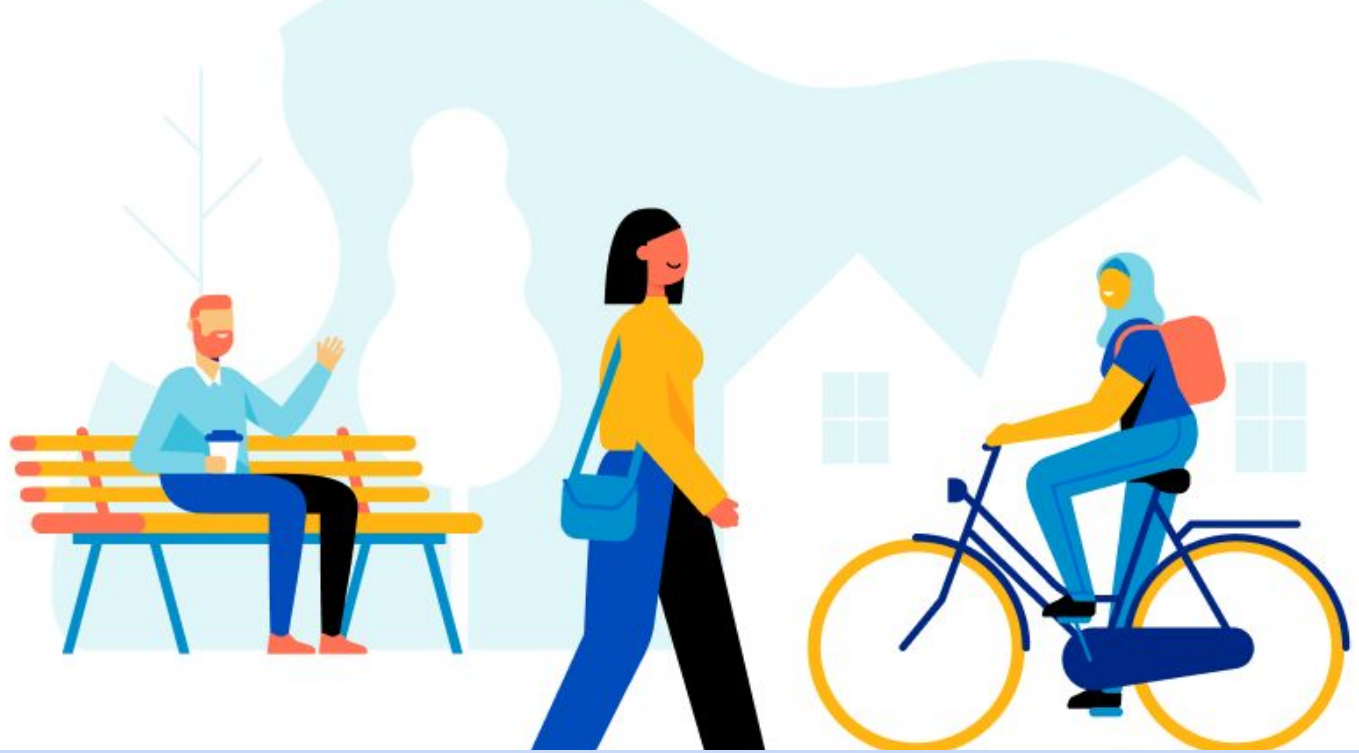


Open development of CoronaMelder





Today: Why develop in the open?

Hi, I'm Edo Plantinga



Artificial intelligence

Project manager for digital government

Communitymanager of CoronaMelder



[@edoplantinga](https://twitter.com/edoplantinga)



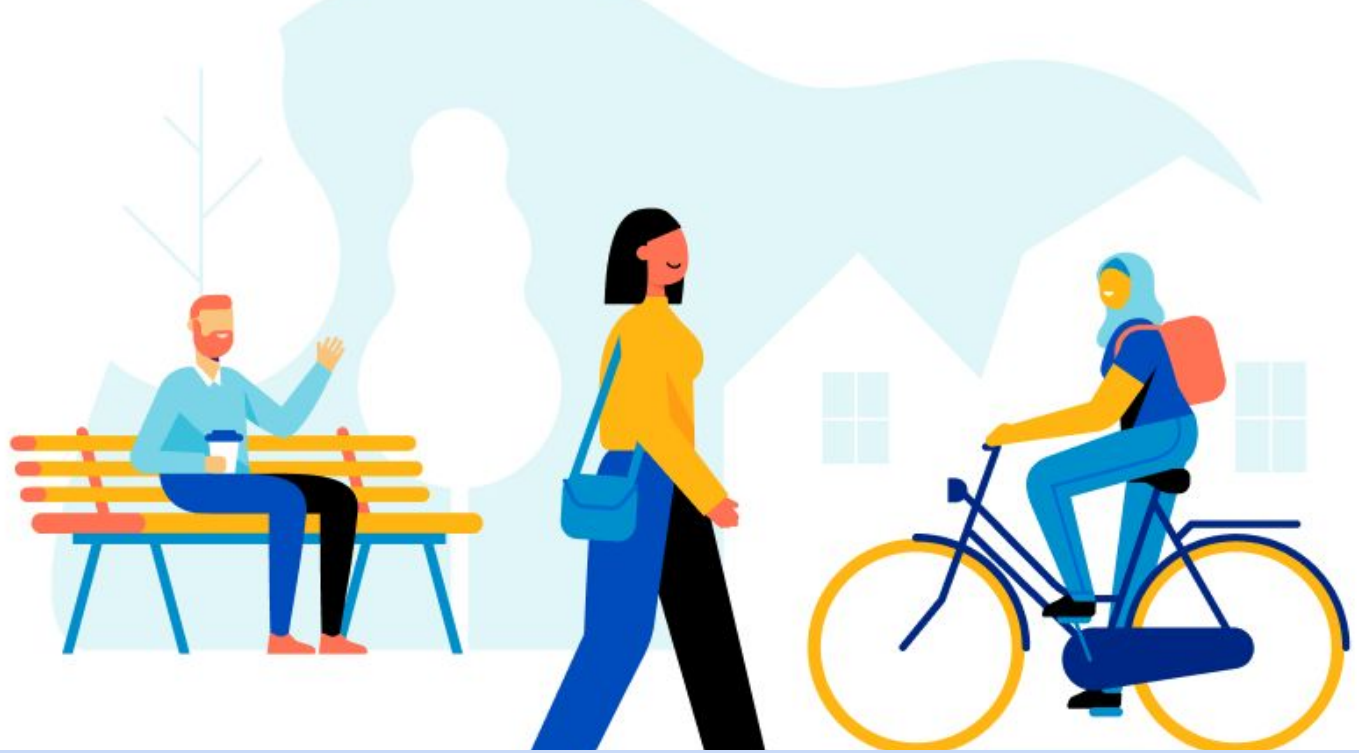
De app is actief

Ook als je de app sluit, blijft CoronaMelder actief



Over de app

coronamelder.nl/en/



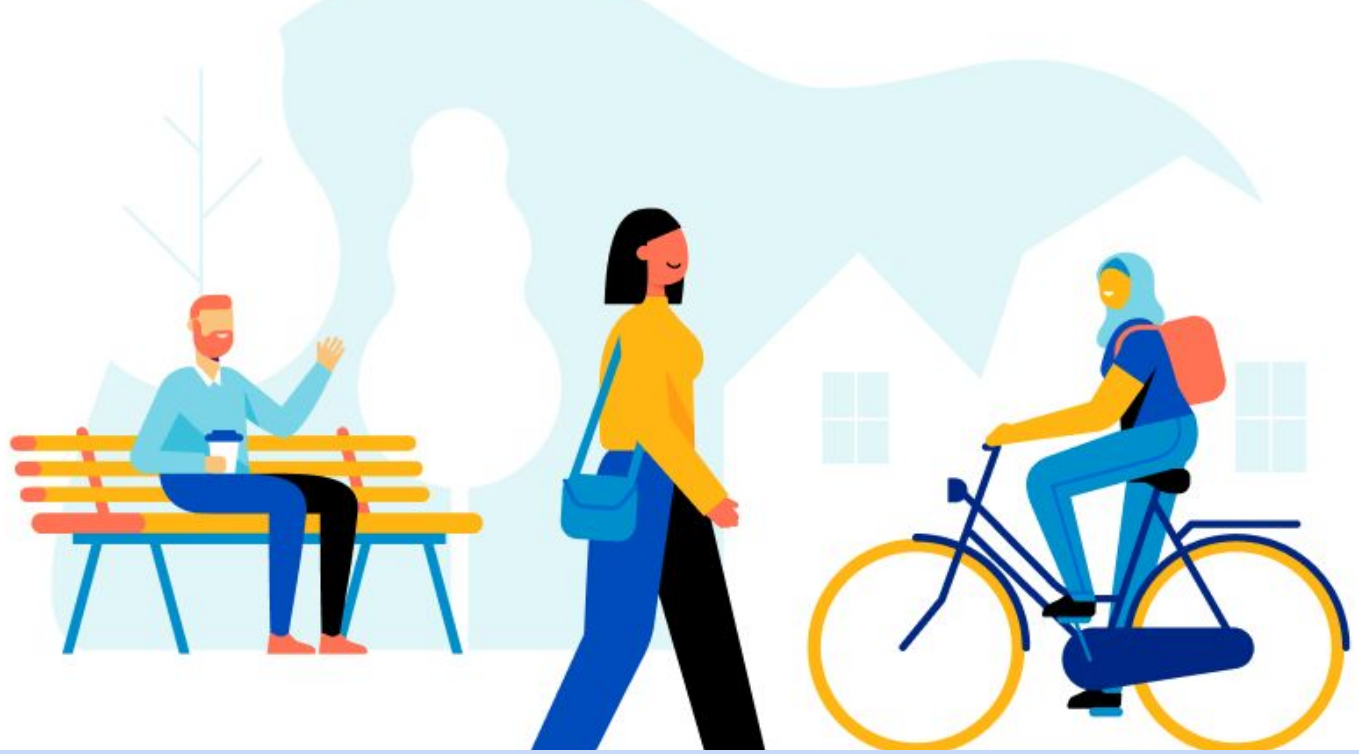
Why develop in the open?

> Trust


> Quality

> Collaboration

> Engagement



Timeline

A man with short, light brown hair, wearing a bright blue suit jacket, a white shirt, and a blue and white patterned tie, is smiling and looking towards the camera. He is positioned in the lower-left quadrant of the image. The background is a blurred indoor setting with warm lighting and architectural details. A large, light blue speech bubble is positioned in the upper-right quadrant, containing the text "Let there be 2 apps!".

Let there be 2
apps!

Safe against corona.nl

▼ 1. One goal: controlling the virus.

▼ 2. Based on scientific insight and demonstrably effective.

▼ 3. Proven to be reliable and based on expertise.

▼ 4. The use of the application is by definition temporary.

▼ 5. No persons may be identified.

▼ 6. Minimal use of data.

▼ 7. No central storage of personal data.

▼ 8. Secure and protected from abuse.

▼ 9. User friendly and accessible.

▼ 10. Never through coercion by governments or third parties.

Safe against corona.nl

▼ 1. One goal: controlling the virus.

▼ 2. Based on scientific insight and demonstrably effective.

▼ 3. Proven to be reliable and based on expertise.

▼ 4. The use of the application is by definition temporary.

▼ 5. No persons may be identified.

▼ 6. Minimal use of data.

▼ 7. No central storage of personal data.

▼ 8. Secure and protected from abuse.

▼ 9. User friendly and accessible.

▼ 10. Never through coercion by governments or third parties.

Appathon



Team of gov + external experts formed
10 principles embraced

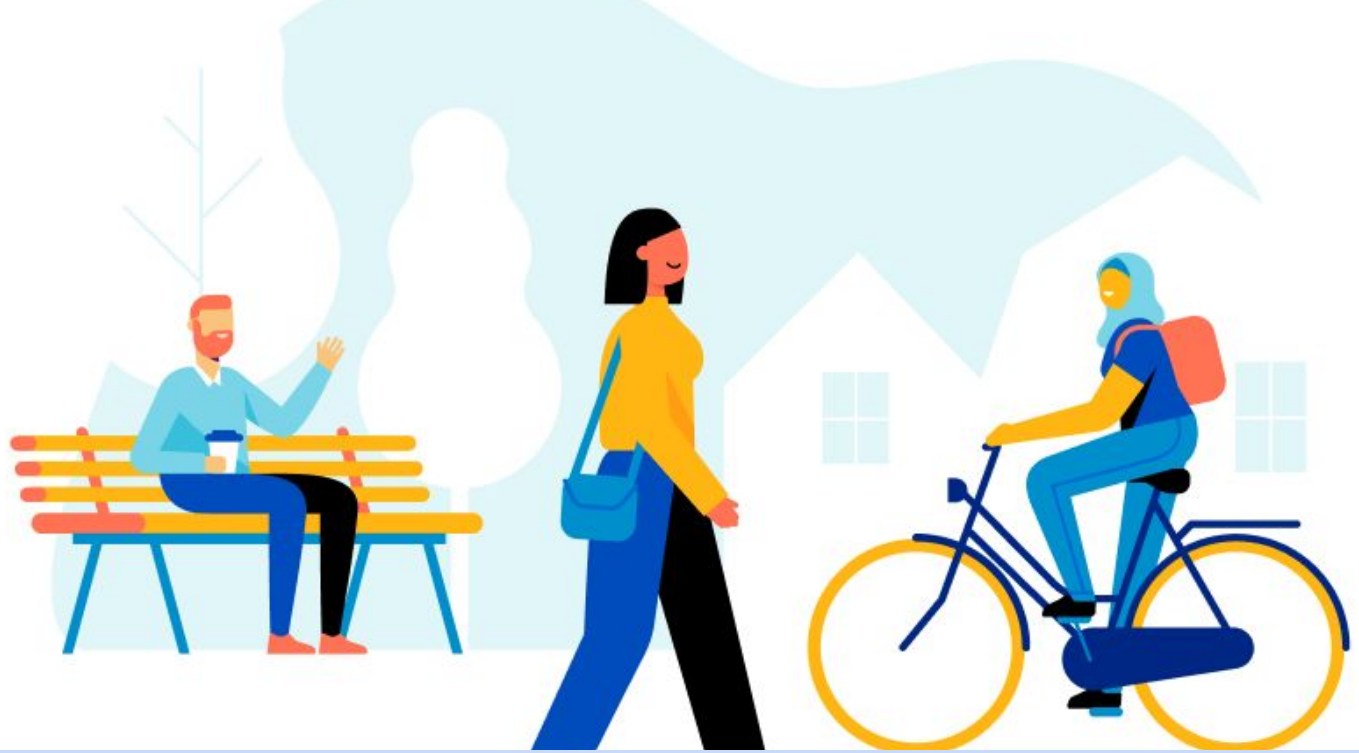
Community grew from 300 → 3000

Something something

Regional test (mid August)

....

Law passed & national launch (mid October)
> 3 M downloads at day 5 (18% of population)



Some features of the project



Help corona in Nederland te stoppen

Samen stoppen we de verspreiding van het virus



Helfen Sie mit, Corona in den Niederlanden zu stoppen

Gemeinsam stoppen wir die Ausbreitung des Virus.



Ajutați la oprirea coronavirusului din Țările de Jos

Împreună oprim răspândirea virusului



Ayuda a detener el coronavirus en los Países Bajos

Juntos detendremos la propagación del virus



Hollanda'da Korona'yı durdurmaya yardım et

Birlikte virüsün yayılmasını durdururuz



Pomóż powstrzymać koronawirusa w Holandii

Razem powstrzymujemy rozprzestrzenianie się koronawirusa



Help stop corona in The Netherlands

Together we stop the spread of the virus



Помогни да спрем коронавируса в Нидерландия.

Заедно ще спрем разпространението на вируса



ساعد على وقف كورونا في هولندا

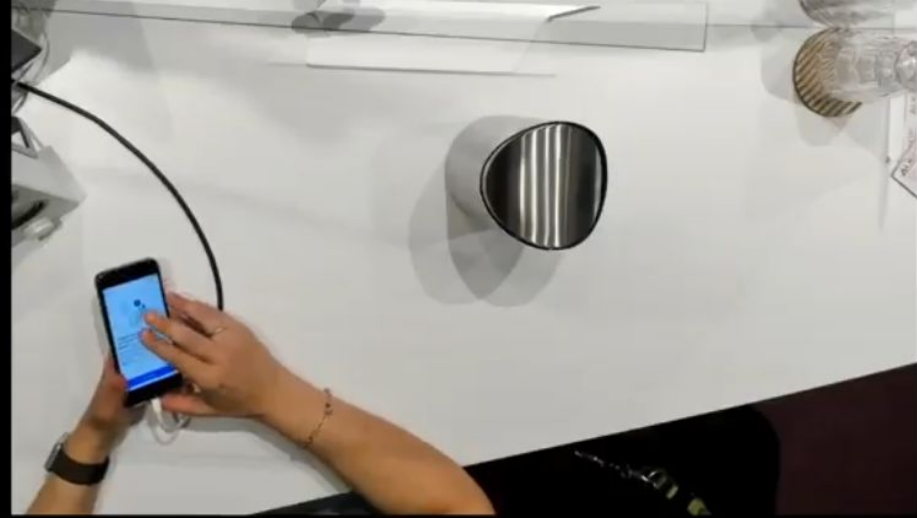
معاً نوقف انتشار الفيروس



Aidez à stopper le Coronavirus aux Pays-Bas.

Ensemble, arrêtons la diffusion du virus





[Link](#)



Nathanja is blind en opent CoronaMelder voor het eerst



klip



Jolanda Verhoef



Katriena Koedam-Wiersma



Joris Leker



Anouschka Scholten

Community contributions

- Long tail

accessibility recommendations, translations, troubleshooting, tech docs, UI suggestions, design feedback, finding people for UX testing, community website, setting up Github....

- >25k Slack posts

- Backend source code

- User research > 500 respondents

- Test community

- Safe Against Corona dashboard

→ website



Update website status

[Browse files](#)

As a Minister of Health, Welfare and Sport, I am hereby publishing the CoronaMelder.nl website.

I would like to take this opportunity to express my gratitude towards all the people that have contributed towards the CoronaMelder app and all other supporting projects such as this website. A special thank you goes out to all the volunteers that have helped out with designs, code, documentation, security, privacy, constructive feedback and more. Thanks to your relentless support, criticism and aid, the quality of the app will surely be higher than it would have been otherwise. Hopefully the CoronaMelder app will allow people in The Netherlands to live healthier, more freely and more prosperously. May this commit be an acknowledgement of your commitment towards this goal.

production (#110) ACC-2020-10-13-0856 ... 3.0.0

 HugoDeJonge committed on 17 Jul Verified 1 parent [f6588b4](#) commit [ce16c03b221c1ba1f18035f3a11907039c663871](#)

<> Code

Issues 14

Pull requests

...

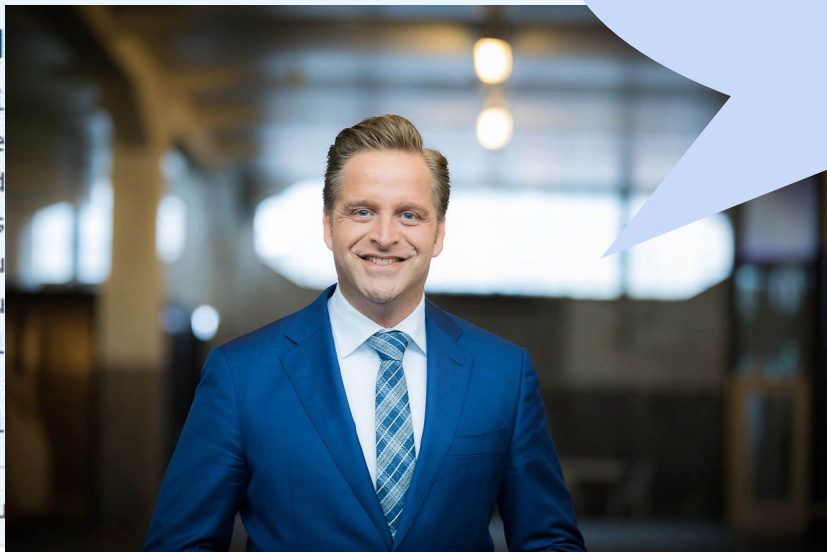


Thanks!

• Update

As a Mi
website
I would
towards
goes ou
constru
app wil
people
acknowl

Use files



itude towards all the people that have contributed
projects such as this website. A special thank you
designs, code, documentation, security, privacy,
support, criticism and aid, the quality of the
ise. Hopefully the CoronaMelder app will allow
and more prosperously. May this commit be an



HugoDeJonge committed on 17 Jul

Verified

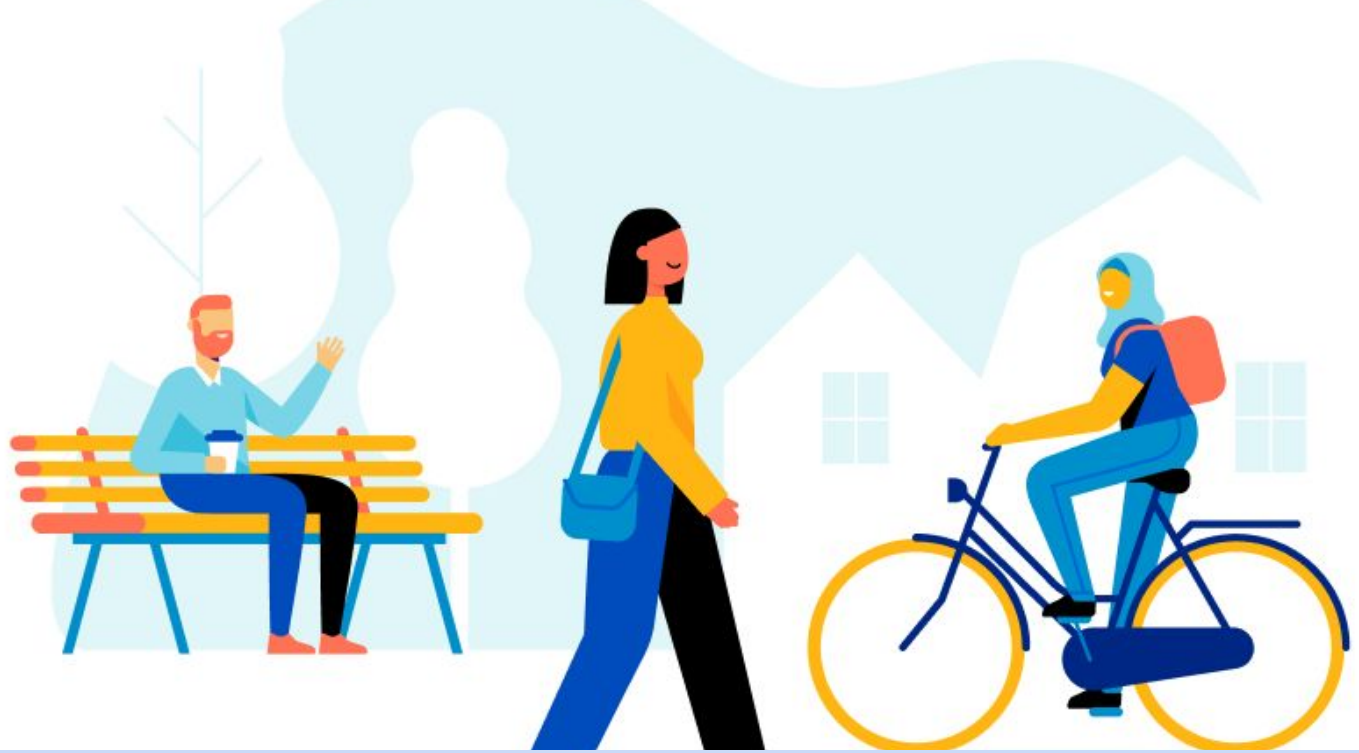
1 parent [f6588b4](#)

commit [ce16c03b221c1ba1f18035f3a11907039c663871](#)

Showing 1 changed file with 1 addition and 1 deletion.

Unified

Split



Challenges to openness

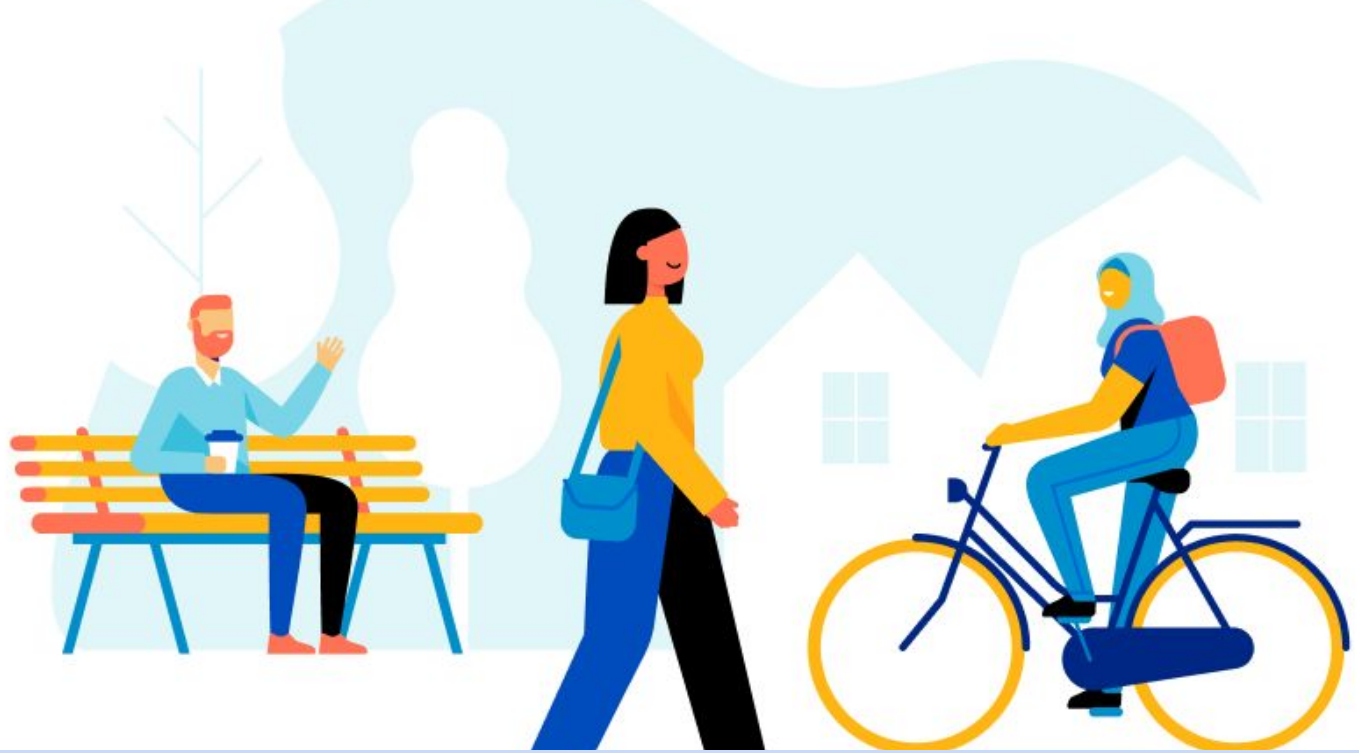
Challenges

Expectations: 100% open source?

Political environment: Github first?

House of Representatives

Publishing results of pentests



So... develop in the open...

> Trust:



> Quality :

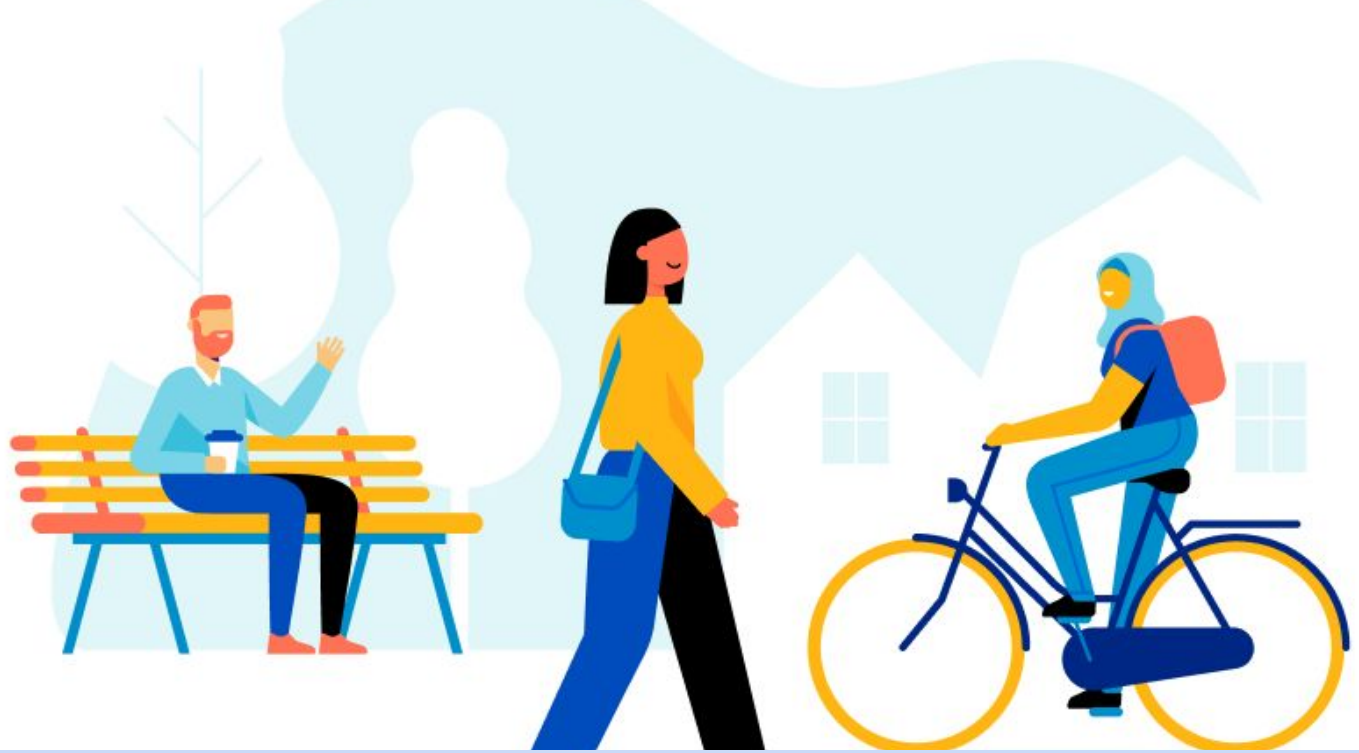


> Collaboration:



> Engagement:





Thank you! Questions?