

Statement of Work

CoronaMelder - COVID-19 notification app

EU Interoperability

Ministry of Health, Welfare and Sport

Directorate Information Policy / CIO

Version: 0.92

Status: Program final

1. Statement of Work

As part of the CoronaMelder program, again part of the Dutch program “Programma Digitale Ondersteuning COVID-19” responsible for the design and delivery of (among others) the COVID-19 notification app and its accompanying design, development and operations organisation(s), the is Statement of Work describes all the design and delivery of EU interoperability of the Dutch COVID-19 notification app “CoronaMelder”.

Project name	CoronaMelder EU interoperability
Reference	CoronameMelder – EFGS
Effective date	August 1 st 2020
Coordinating Contact Person	5.1.2e – (5.1.2e@minvws.nl)
Fees	Time and Material
Currency	EUR
Location	The Hague
Delivery responsible	5.1.2e

2. Assignment

The existing COVID-19 Notification app team (CoronaMelder), part of the Dutch government program “Programma Digitale Ondersteuning COVID-19” is assigned the responsibility to discuss, design, deliver, test and operate the EU interoperability of the Dutch notification app.

This comprises (although not limited to):

- a) taking part of the EU working group(s) that work on the specifications of the EFGS;
- b) taking part of the working groups that discuss the interpretation of member state notifications;
- c) translation of the EFGS specifications to local (Dutch) requirements;
- d) design of the architecture for interoperability between the Dutch CoronaMelder app and the apps of other countries in Europe via the European Union’s Federation Gateway Server (EFGS);
- e) change of the existing Backend application to accommodate regions of interest;
- f) design and development of the new CoronaMelder Interop Server to accommodate sending and receiving key’s;
- g) design and development of the Exposure Key Set generator to accommodate keysets per country;
- h) design and development of changes to the existing GGD*-portal (application) to accommodate countries of interest;
- i) design and development of changes to the existing CoronaMelder iOS and Android applications to choose the countries citizens want to download keys from.
- j) design and delivery of changes to the infrastructure that connect the Dutch backend application with the EFGS;
- k) local (Dutch) functional and chain testing;

- l) testing with EFGS and member states;
- m) code review, security and penetration testing of the solution;
- n) translation of EU Data Protection Agreement to local (Dutch) standards including alignment with the Dutch Data protection authority (Autoriteit Persoonsgegevens).
- o) UX design of GGD portal and mobile apps;
- p) Training health-workers of GGD;
- q) Creating public awareness.

*GGD: Regional healthcare services

3. Resource planning & Financials

Resource type	Daily Rate (EUR, incl .VAT)	Assignment category	Effort estimate	Cost estimate
Solution architect	€	a, b, c, d		€
UX designer	€	o		€
Backend engineer	€	e, f, g, h, k, l		€
Tester	€	k, l, m		€
iOS developer	€ 5.1.2b	d, g, l, k		€
Android developer	€	d, g, l, k	5.1.2b	€
Security expert	€	m		€ 5.1.2b
Legal advisor	€	n		€
Senior legal advisor	€	n		€
Communication specialist	€	p, q		€
<u>Sub-total</u>				€
Project coordination				€
Grand total				€

4. Planned work

The work to be delivered is described in the high-level design of International Interoperability of "CoronaMelder". This design is publicly available at the following link:

<https://github.com/minvws/nl-covid19-notification-app-coordination/blob/master/architecture/International%20Interoperability.md>

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