QUICKAPP
INITIATIVE

Steering Committee

December 8th, 2021

HUAWEI

Agenda

10:00	QAI, the first 6 months & outlook 2022	← Christian
10:20	Technology news (W3C, tools, documents …)	← Martin
10:40	Community (France, UK, Spain, Russia …)	← Zach/Christian
11:00	Task forces (gaming, education, retail/sustainability …)	← TF leaders
11:20	POC/Pilot proposal from Startin'Blox 😊	

Miscellaneous (if time remains)

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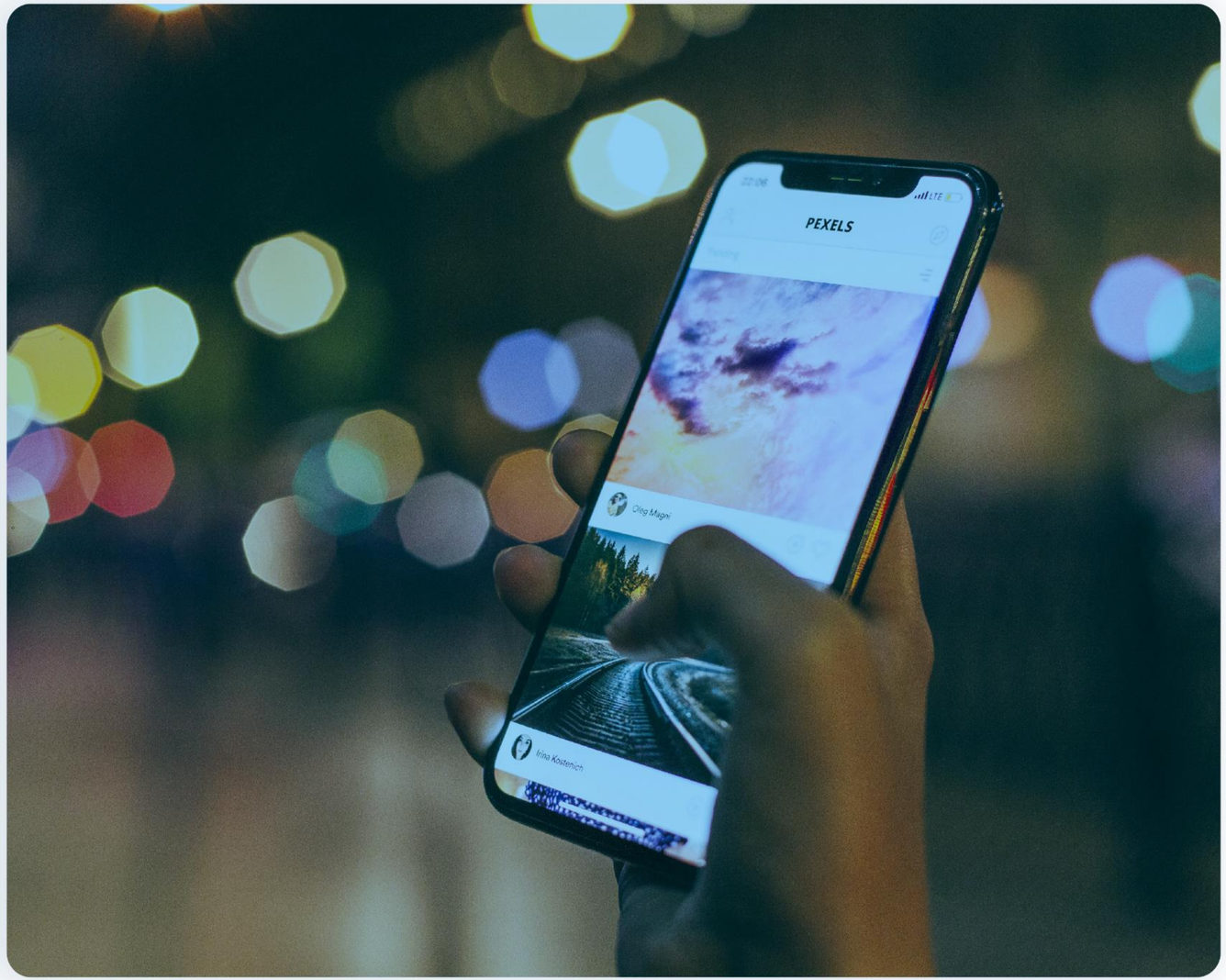
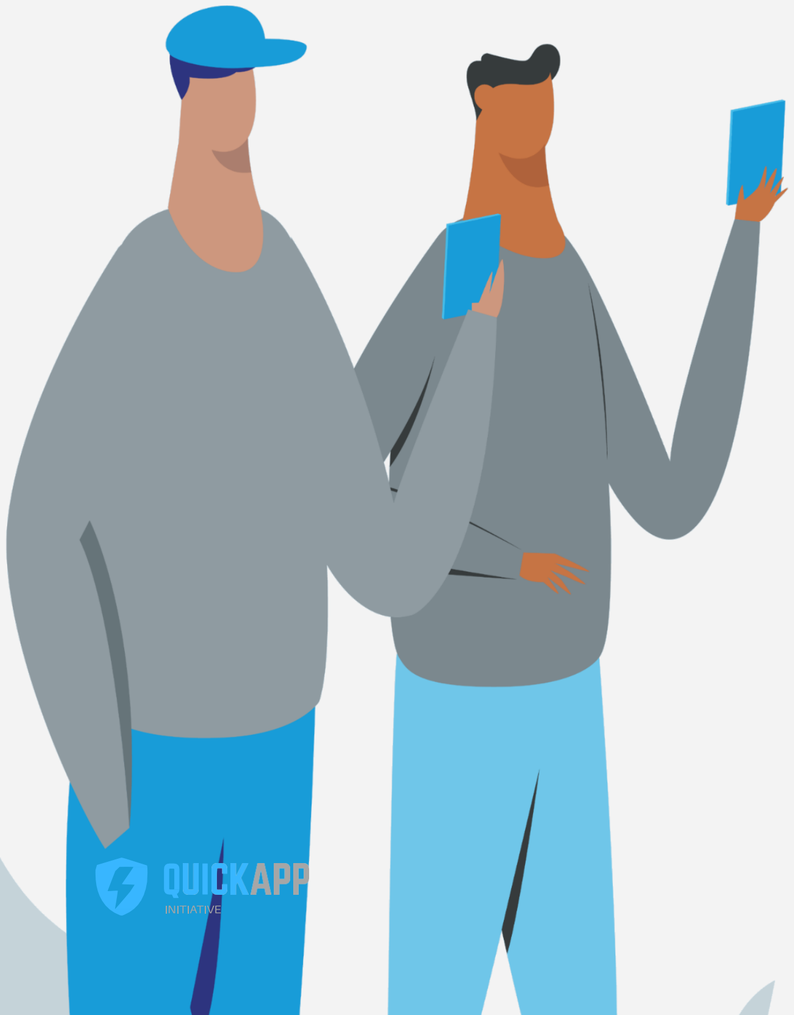
QAI News

News, participants, 1st 6 months, 2022 outlook





NEWS IN BRIEF

01 Peer recognition

02 OW2 PR

03 New participants

04 MarCom

Systematic announces support for QAI

https://systematic-paris-region.org/le-hub-open-source-apporte-son-soutien-au-projet-de-lassociation-europeenne-ow2-sur-les-quick-apps/

OW2 press release about QAI at OSXP

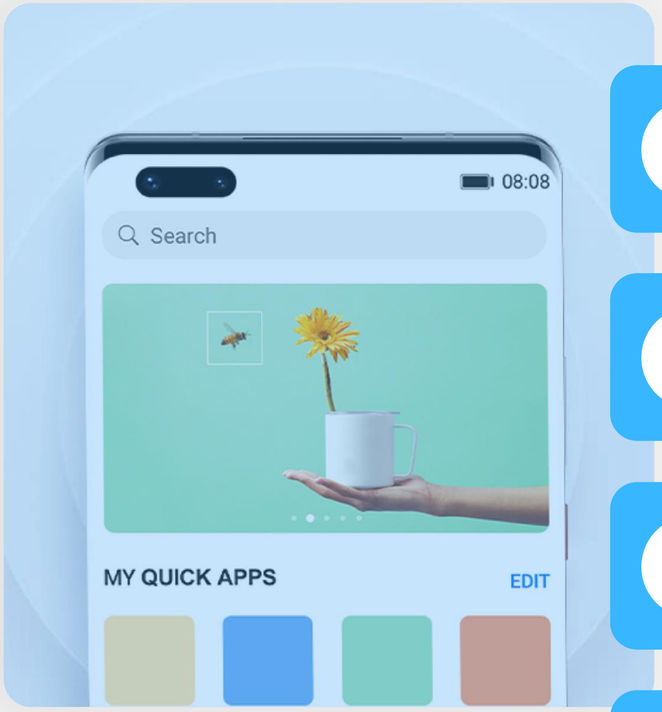
https://www.ow2.org/view/Press_Releases/The_OW2_Quick_App_Initiative_publicly_showcased_at_Open_Source_Experience

3 new participants

(see next slide)

Welcome Valentyna

NEW PARTICIPANTS



01 E Foundation

02 Olisto

03 StartinBlox

04 Talks started

Promotes eOS, a mobile phone OS, that champions digital privacy and sovereignty. Notably replacing Google services with open alternatives.

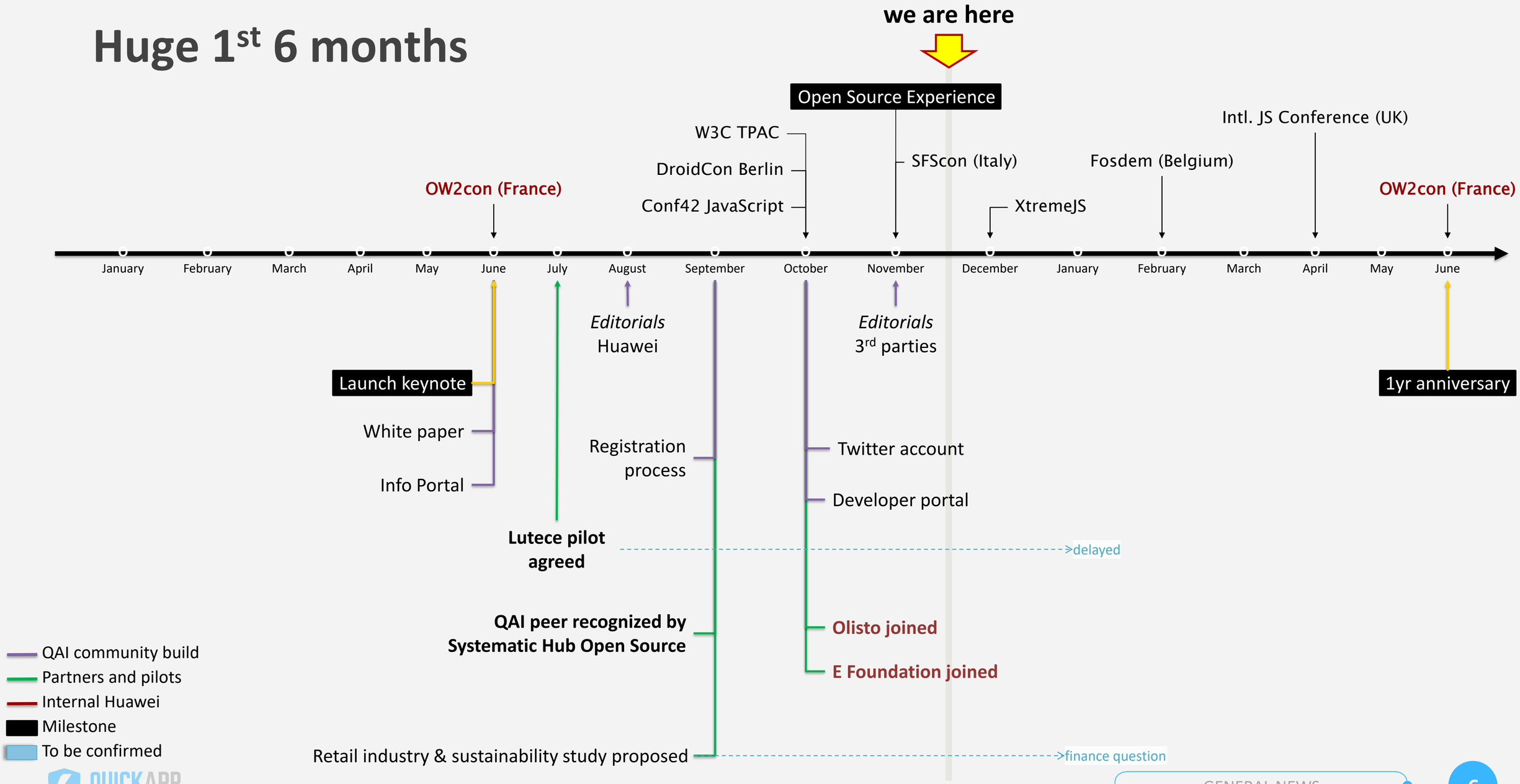
IOT Cloud to Cloud interoperability. Creating interconnect and OTT functionality across disparate IOT ecosystems.

Easy application building. Providing functionality blocks and a base framework that allows clients to easily build rich applications. Champions distributed storage through the use of W3C Solid frameworks.

Outreach talks have started with companies involved with:

Athletics, transport ticketing, health, TV

Huge 1st 6 months



Open Source Experience Paris (OSXP)

9-10 November

Quick App Initiative showcased

Large **stand**

Many thanks!

Demo partners Famobi + FRVR

FRVR showcased “Worlds”

Industry **panel discussion**

/e/ Foundation - Famobi - FRVR - Huawei

Advert in the event brochure

Handout **flyers**

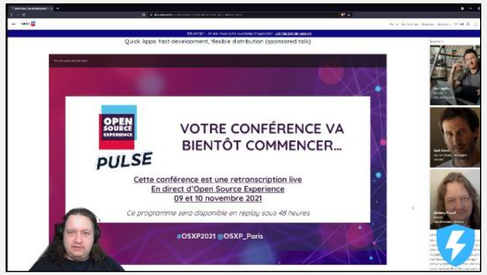
Quick app talk to a packed room!

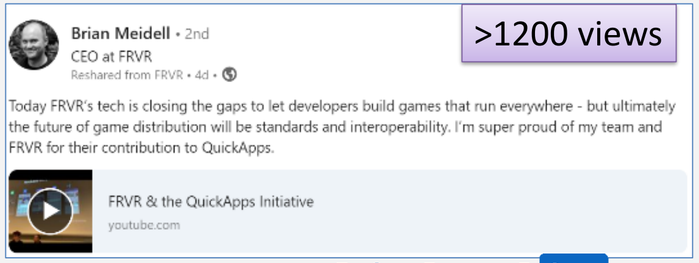
Success

100 leads generated

Name	Website	Domain	HQ	Scope
Bollore Logistics	https://www.bollore-logistics.com/en/	Transport logistics	France	International
PrestaShop	https://www.prestashop.com/en	eCommerce platform	France	International
Vitaa Media		Digital marketing/"Low-code" visual editor	France	
Toucan Toco	https://www.toucantoco.com/en/	Data visualisation	France	
Ubiant	https://www.ubiant.com/en/	Smart home (already Huawei partner)	France	
Wipro	https://www.wipro.com/	IT services	India	International
Atos	https://atos.net/en/	IT services	France	International
Kaliop	https://www.kaliop.com/en/	IT services	France	International
Inetum	https://www.inetum.com/en	IT services	France	International
Eleks	https://eleks.com/	IT services	UK	International
Orange	www.orange.com	Telco operator	France	International
Nokia	https://www.nokia.com/	Telco equipment	Finland	International
SNCF	https://www.sncf.com/en	Rail transport	France	
Team Cote d'Azur	https://www.investincotedazur.com/en/	Regional development agency	France	Non-profit
Wikimedia France	https://www.wikimedia.fr/	France		Non-profit
Mutuelle de France Alpes du Sud	https://www.mfas.fr/	Health insurance	France	
Smag	https://en.smag.tech/	Agricultural IT services	France	
Sysnav	https://www.sysnav.fr/	Geolocalization without GPS	France	

twitch





LinkedIn

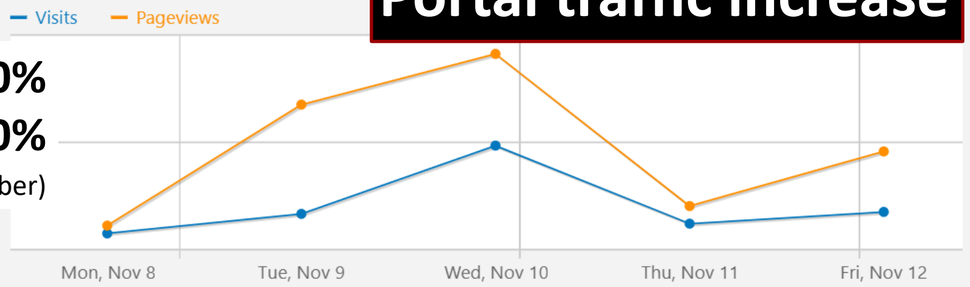
Social media buzz!

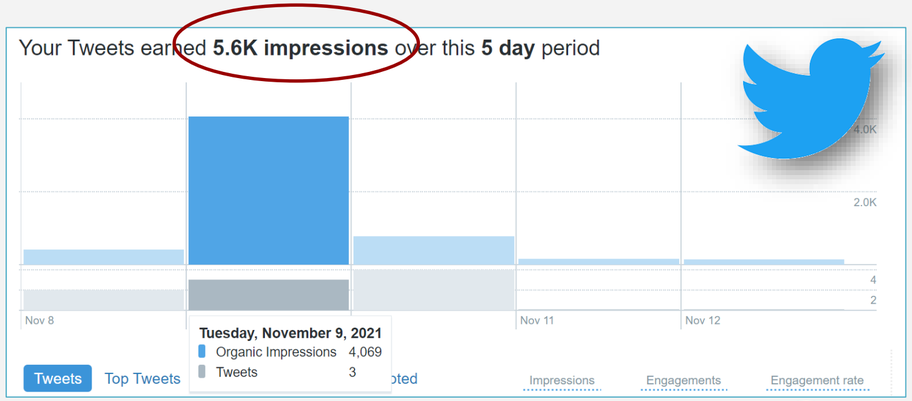
Portal traffic increase

Visits +470%

Pageviews +570%

(over same period in October)





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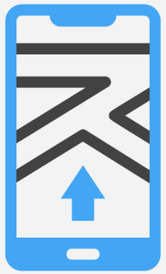
2022 ambitions

Lots of ideas, what can we do?
What can you help with?



Events

- OW2con 2022
- OSPX 2022
- Various web & android conferences

Ecosystem networking

- Formalise a link with W3C MiniApp Working Group
- Forge links with open source organisations
- Forge links with business accelerators

Outreach efforts

- Extend within France & Spain
- As possible: UK, Germany, Scandinavia, Russia, …

Use case exploration

- Retail industry & Sustainability
- Quick apps and digital cities
- Quick apps in education
- Viral marketing
- …

Pilots & POCs

- Smart Home
- Gaming
- Mobility
- Sport & Health
- Citizen services
- …

Technology

- Quick App engine
- Developer tools
- Widen & deepen documentation, FAQs, guides, examples, …
- Standards

Community

- Ramp up DevRel actions
- Build out community model, guides and policies
- Explore opportunities for hackathons and awards

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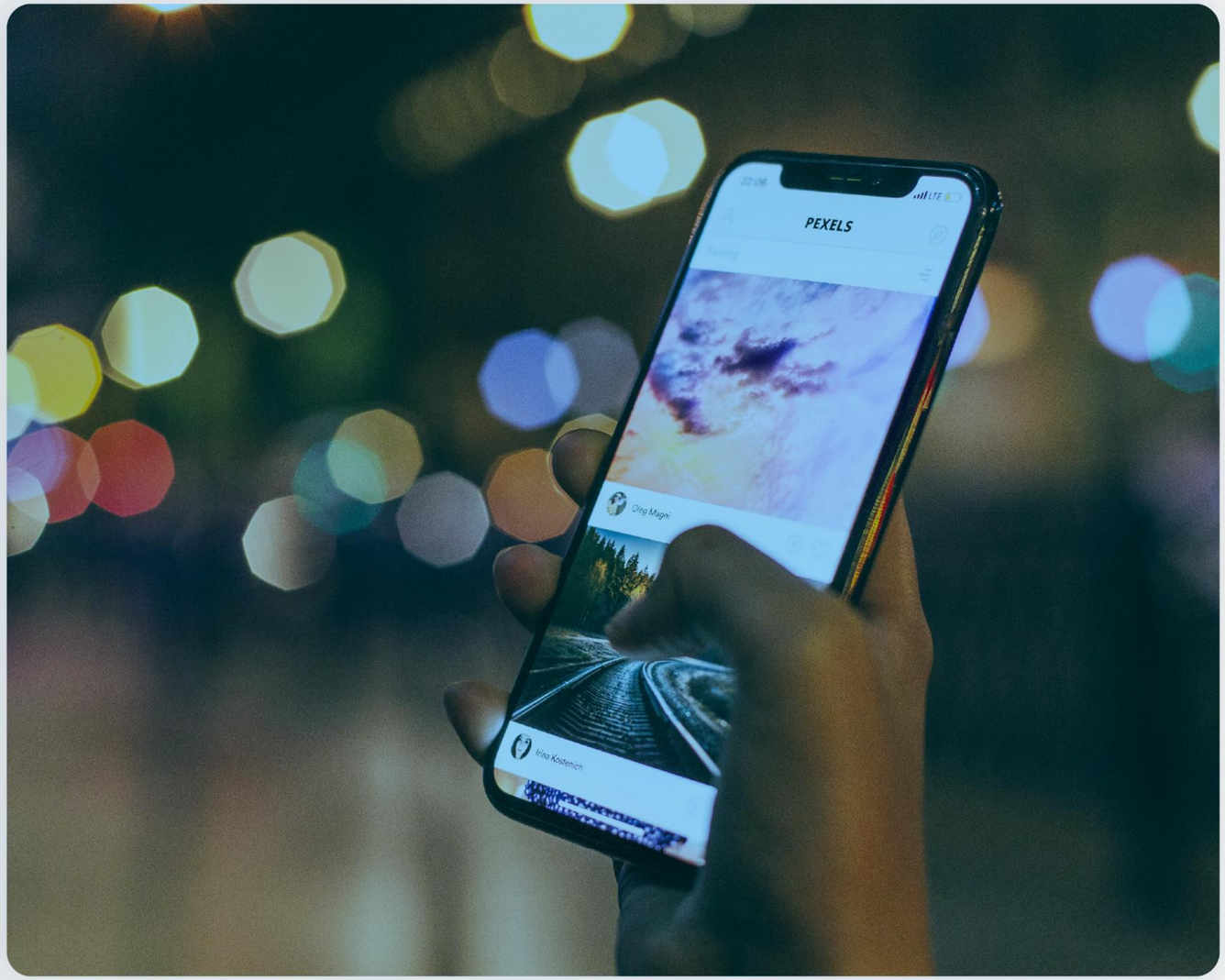
Technology

Standards, Tools, Documents, Code



MINIAPPs @ W3C

100+ participants: Airbnb, Alibaba, Baidu, ByteDance, Facebook, Google, GS1, Huawei, Intel, Microsoft, Rakuten…

Collaboration with other groups: Progressive Web Applications, accessibility, internationalization, Web of Things.

Milestones

Specification	FPWD	CR	PR	Rec
MiniApp Manifest	Q1 2021	Q4 2021	Q3 2022	Q4 2022
MiniApp Packaging	Q2 2021	Q4 2021	Q3 2022	Q4 2022
MiniApp Lifecycle	Q1 2021	Q4 2021	Q3 2022	Q4 2022
MiniApp Addressing	Q1 2021			
Widget Requirement	Q1 2021			
MiniApp Content?				
MiniApps and IoT				
UI Components				

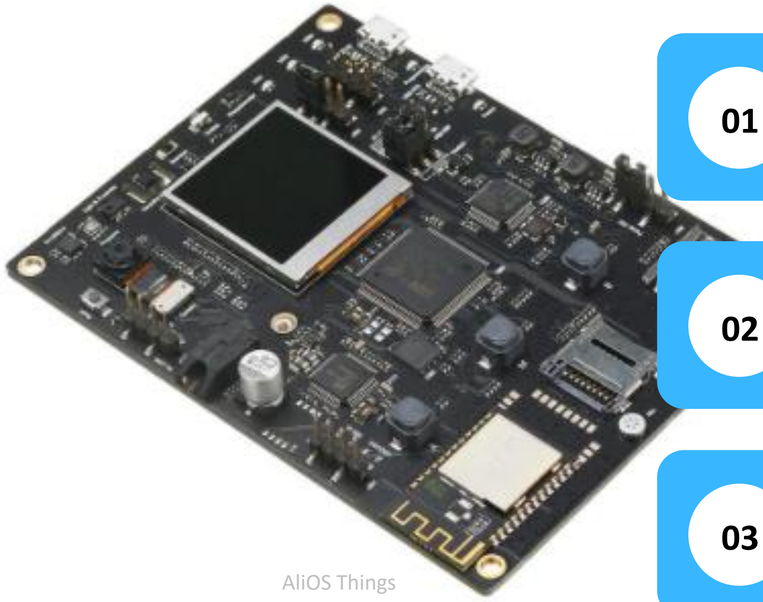
Deliverables that are not included in the charter, but will complement the current standards:

MiniApps Content	Proposed new specification
MiniApps Whitepaper	Non-normative specification. Used for marketing and communications purposes

ROADMAP

Standardization stages:

FPWD: 1st Public Working Draft
CR: Candidate Recommendation
PR: Proposed Recommendation
Rec: Recommendation (standard)



AliOS Things

01 i18n Manifest

02 Components

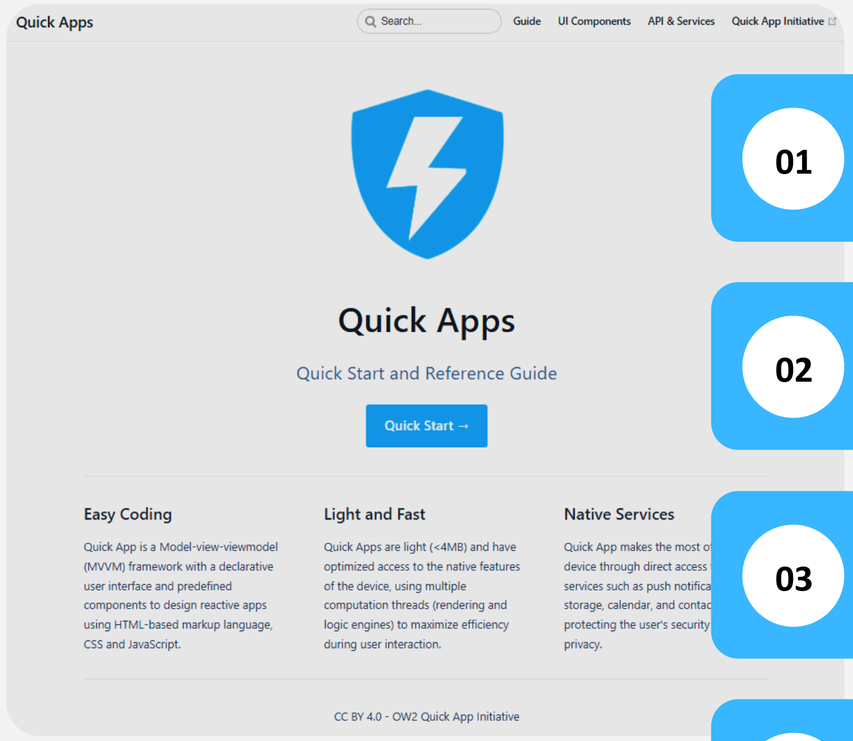
03 MiniApps & IoT

CURRENT DISCUSSIONS

Alignment with existing web standards: **HTML, CSS, DOM.** Discussing the possible convergence with other working groups proposals: using the internationalization mechanism for the Web App manifest, MiniApp components ≡ Web Components…

New proposal: MiniApp for IoT. Quick App as a new way to create light apps on IoT devices? Collecting use cases.

NEW DEVELOPER SECTION



01 Quick Guide

02 Framework

03 Components

04 Services & APIs

New section on the web portal with technical and practical information for developers: how to create a quick app, what tools are available, technical references, sample code, etc.

First version with the minimum content. Next steps: enhancement of the styles and real examples linked to the documents.

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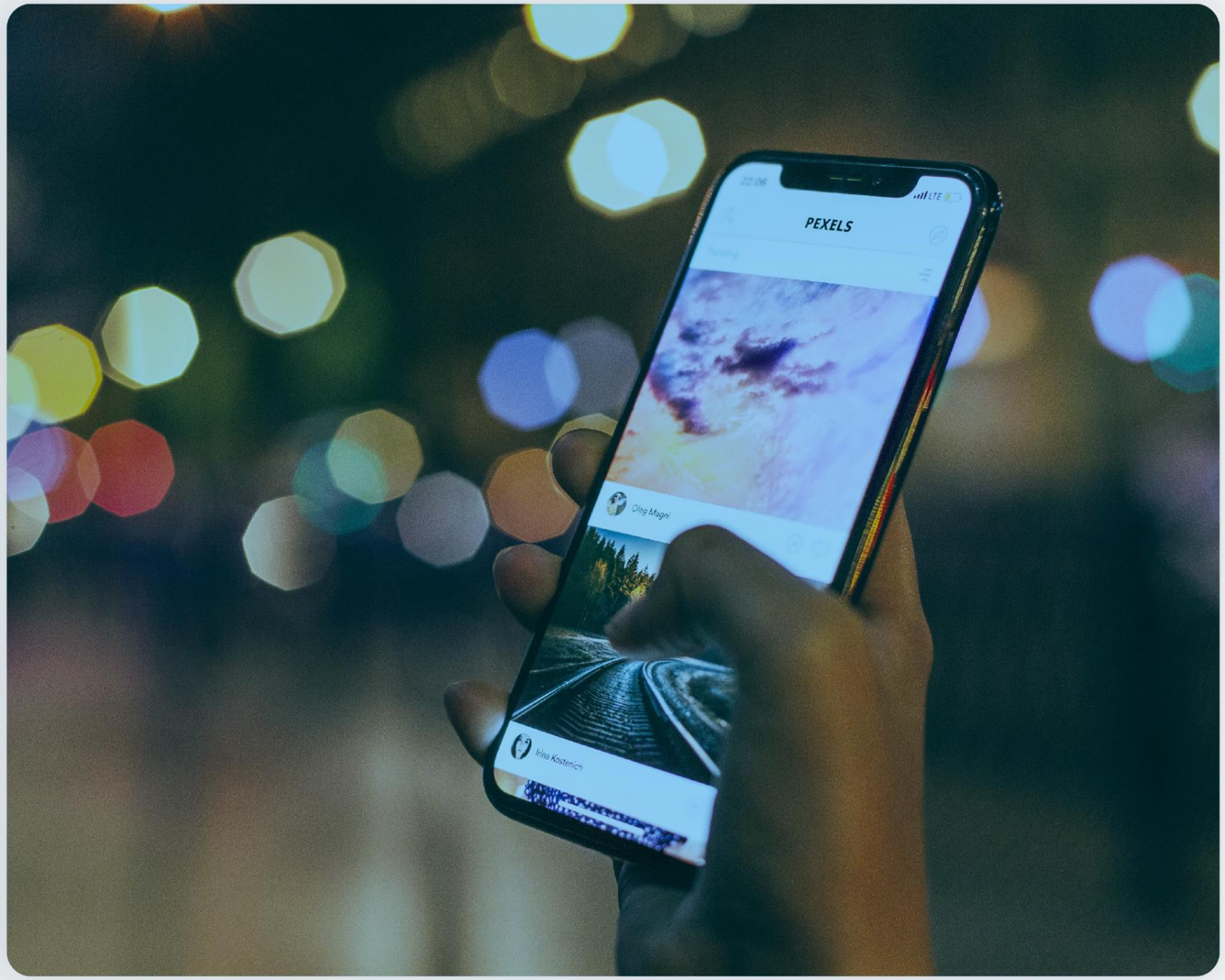
Community

News, actions, opportunities



To Date

Creation of QAI social media. Initial twitter account created as a hub for all social activities around QAI. **@OW2QuickApps**

First QAI DevRel meeting. Workshopping plans for 2022 and how to move DevRel forward. Meeting again week of 13th of December

Connecting with DTSE. Started communication with Huawei's Developer Technical Support Engineers to work together on events and promotion of QAI

Community in 2022

Creation of Quick App Developer Group. Developer community focused around Quick Apps. Connecting local groups together to learn and experience the technology.

Increased involvement in Communities. Spread awareness and gain interest via pre-existing developer communities (GDH, HDG, HSD etc.)

Expand online community. Provide developers with the tools, documentation and support they need to be successful with Quick Apps.

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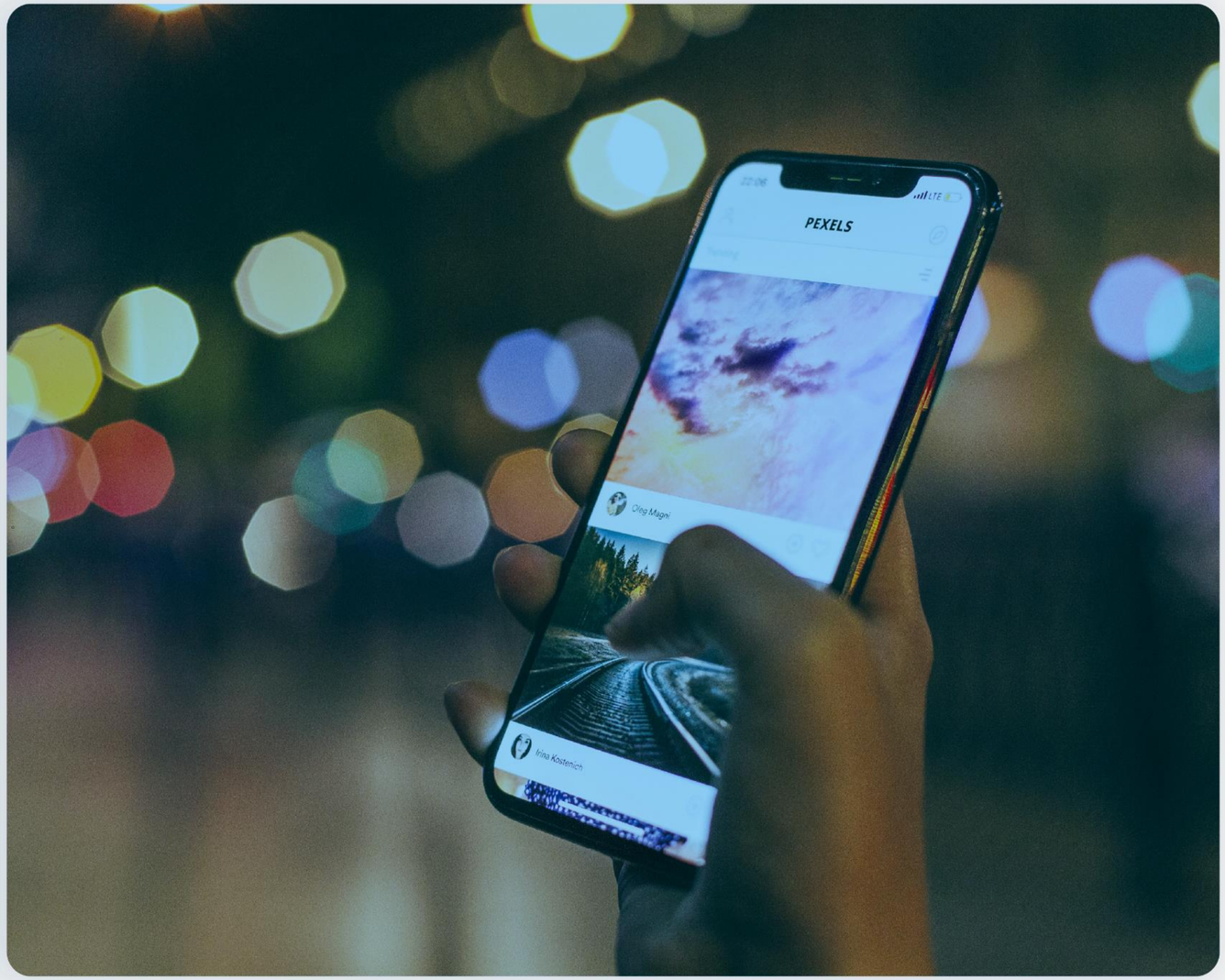
Workgroups

Task Forces, studies, POCs, pilots & collab projects
Discussion groups



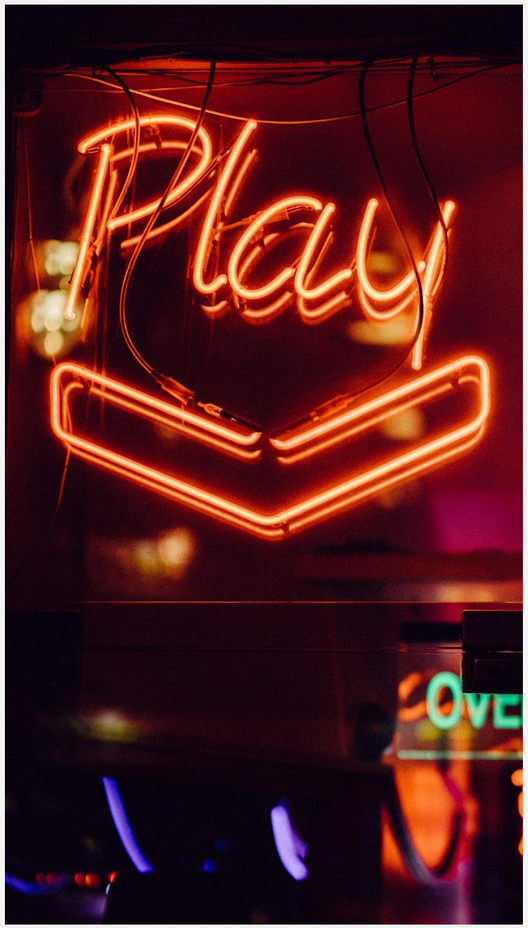


Photo by Clem Onojeghuo on Unsplash

Games TF

Coordinator: Kester Bishop (FRVR)

Participants: FRVR, Famobi

<no news this month>

Photo by Ben White on Unsplash

Education TF

Coordinator: Alejandro Montarroso Estebanez (Santillana)

Participants: Santillana

<no news this month>

Photo by Charles Etoroma on Unsplash

Sustainability TF

Coordinator: Konstantine Karczmarski (Alliance Tech)

Participants: Alliance Tech, ICOL Group

<no news this month>

Photo by Tim Mossholder on Unsplash

Outreach Russia

Coordinator: Adrien Henni (Alliance Tech)

Participants: Alliance Tech, FRVR

<no news this month>

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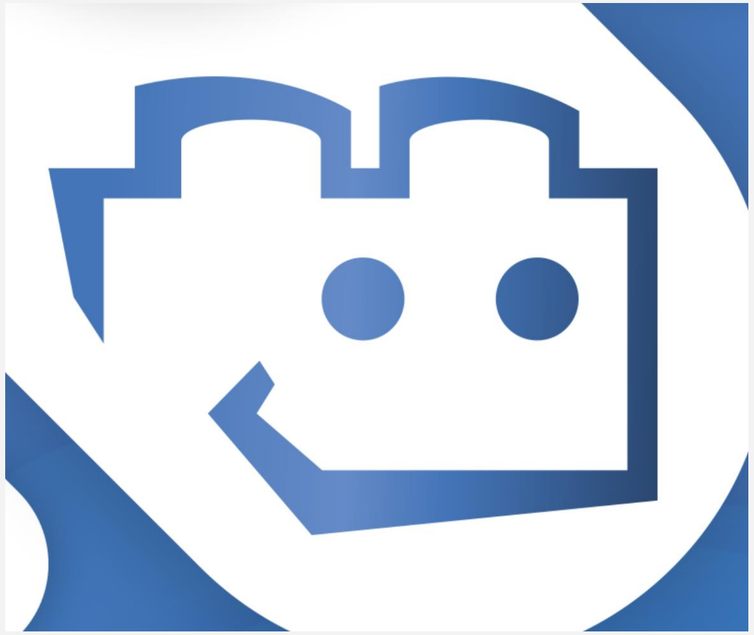
New proposals

StartinBlox



Startin’Blox

https://gitlab.ow2.org/quick-app-initiative/quick-app-initiative/-/blob/master/project_proposals/qai_proposal_startinblox.pdf

STARTIN’BLOX

QAI PROJECT PROPOSAL

1. Presentation of Startin’blox

1.1. The team

Startin’blox

European leader in the new architectures induced by the standards like Solid, IDS and Gaia-X, Startin’blox helps ecosystems of companies work better together without even having to all use the same tools. We developed an innovative technology, based on Solid and Tim Berners-Lee’s vision, the founder of the Web. Our apps are based on ready made modules, easily assembled together to become a fully functional application that our users can then customize as much as they want to fit their business processes.

We are working in many industries, such as freelancing, cooperatives, renewable energy, trade unions, space, employment, film industry, education, hotels and the public sector, and have discussions with potential partners in many others. We have gathered a community of 100 freelancers, developers, ambassadors, investors and early adopters and have deployed more than 50 applications for 20 clients.

2.2. Proposed use case

We propose to investigate all these subjects by adapting an existing application to the QuickApp platform. We’ll do all the necessary adaptations in the process, so that adapting another application based on either our specific framework or following the WebComponents standard will be straightforward.

We propose to use a collaboration application directed to collectives of freelancers with a standard set of features, including a group chat, a directory of profiles, a map and a job board. Adapting all these features should cover enough technical cases, so that we can be confident most standard usages will be covered.

2.5. The assistance we need

The assistance we would require is both technical, getting quick knowledge from the current contributors and leaders of the project, and financial, with a cost estimated at around ~90k€ to build a convincing POC, if everything goes well.

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Decisions

Through consensus or voting

NEW DEVELOPER SECTION

01 Startin'Blox

Co-fund assisted collaboration project (90K€)?

→ **Agreed in session (if sponsors can be found)**

02 SteerCo frequency

Shift from every 3 months to every 2 months?

→ **Agreed in session**

→ **Next meeting is Wednesday, Feb 8th 2022 @ 10am CET**

Thank you

Everyone is welcome to join the initiative:

- Register: https://www.ow2.org/view/QuickApp/Participants_Form
- Sign up to the mailing list: https://mail.ow2.org/wws/info/quickapp
- Contact us: quickapp-team@ow2.org

Collaboration tools:

- GitLab: https://gitlab.ow2.org/quick-app-initiative/quick-app-initiative
- Discussions: https://rocketchat.ow2.org/group/QAI-Town-Square

Resource spaces:

- **General** information: https://quick-app-initiative.ow2.io/
- **Developer** documentation: https://quick-app-initiative.ow2.io/developers/guide/

Social media:

- Twitter: @OW2QuickApps
- Hashtag (for Twitter and LinkedIn): **#QuickAppsEU**

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