

MiniApp Virtual Meeting 2020, July 30 - 31

A virtual event with pre-recorded talks and interactive sessions



Welcome! Wendy Seltzer, wseltzer@w3.org

Logistics

- Zoom: Speak in English or Chinese
 - Please start by indicating what language you will speak: “This is Wendy Seltzer, and I will speak in English”
- Akkadu: Simultaneous interpretation
 - Listen in English or Chinese
 - For audience in Chinese Mainland: <https://akkadu.cn/listen/live/?e=eZqz>
 - For audience out of Chinese Mainland: <https://akkadu.com/listen/live?e=eZqz>
- IRC: speaker queue, minutes
 - Channel: #miniapp <http://irc.w3.org/?channels=miniapp>
 - q+ to add yourself to the queue
- Draft minutes, Day 1: <https://www.w3.org/2020/07/30-miniapp-minutes.html>
- Draft minutes, Day 2: <https://www.w3.org/2020/07/31-miniapp-minutes.html>

Agenda

Day 1:

Session (UTC)	Topic	Speaker
13:30-13:40, 30 July	Welcome & Objectives [10']	Wendy Seltzer (W3C)
13:40-13:55, 30 July	MiniApp Overview [15']	Yinli Chen (Xiaomi)
13:55-14:20, 30 July	TAG review [10' intro + 15' Q&A]	TAG
14:20-14:25, 30 July	Break ☹ [5']	
14:25-14:55, 30 July	MiniApp Manifest & Packaging [5' briefing + 25' Q&A]	Yongjing Zhang (Huawei)
14:55-15:25, 30 July	MiniApp Lifecycle [5' briefing + 25' Q&A]	Qing An (Alibaba)
15:25-15:30, 30 July	Wrap up [5']	Wendy Seltzer (W3C)

Day 2:

13:30-14:00, 31 July	MiniApp URI Scheme [5' briefing + 25' Q&A]	Dan Zhou (Baidu)
14:00-14:20, 31 July	MiniApp & IoT [5' briefing + 15' Q&A]	Ping Shen (Alibaba)
14:20-14:30, 31 July	Break ☹ [10']	
14:30-15:00, 31 July	MiniApp & Web platform [30']	Philippe Le Hégarret (W3C)
15:00-15:15, 31 July	MiniApp Standardization [15']	Anqi Li (MiniApps CG Chair)
15:15-15:30, 31 July	Wrap up & Next step [15']	Wendy Seltzer (W3C)

World Wide Web Consortium



Voluntary consensus standards: cooperative solutions for open, interoperable platform improvement. [The Art of Consensus.](#)

Standards work well for

- Shared technical problem
- Good enough technical solution
- Ecosystem interest in common resolution

W3C provides the forum and process: community and membership develop the specifications.

Objectives

- Shared community understanding of
 - MiniApp technology
 - Web Platform interaction
- Opportunities for dialog where there is not yet consensus
- Concrete plans for next steps

MiniApp & Web Platform

1. **Manifest**
2. **Packaging**
3. **Discoverability**
4. **Lifecycle (runtime environment)**
5. **IoT**
6. **Styling**
7. **Security/privacy model**

● Objectives & Next Steps

- Shared community understanding of
 - MiniApp technology
 - Web Platform interaction
- Opportunities for dialog where there is not yet consensus
- Concrete plans for next steps
 - MiniApp CG refine MiniApp WG charter
 - Joint meetings (or TFs) with other WGs
 - [Web Applications](#) (incl Manifest)
 - [Web of Things](#)
 - [Devices and Sensors](#)
 - [TAG](#) (Discoverability/URI Scheme)
 - [PING](#) (permissions)
 - [Web Application Security](#)
 - [Service Workers](#)
 - [HTML](#), WHATWG
 - [Web Performance WG](#)
 - WAI [APA](#)
 - [CSS](#) (styling)
- *Manifest*
- *Packaging*
- *Lifecycle/Runtime*
- *URI Scheme*
- *Overall requirements*
 - *Security model/permissions*
 - *Single communication point for MiniApp developers*
- Coordination
- Charter: How to get global conversation?
 - Talk about this work in related groups, including MEIG
 - Timetable: refine during August/Sept.; outreach
 - TPAC (October): discussion during breakouts
 - Should we start an IG? Less interest in CG
- Gap analysis