



QR Code Interface Explore How QR Codes can be used for Faster Payments

Work Group Concurrent Session March 4, 2022











Steve Mott Principal, BetterBuyDesign QR Code Interface Work Group (Vice Chair)

> 2022 SPRING MEMBER MEETING



QR Code Interface Explore How QR Codes can be used for Faster Payments



Explore How QR Codes can be used for Faster Payments

Mission of QR Code Interface Work Group & Faster Payments

- Explore how QR codes can be used for Faster Payments
- Identify Top Use Cases assisting in adoption
- Describe an example implementation
- Discuss stakeholders
- Recommend best practices
- Q&A



MEETIN



2022 SPRING MEMBER MEETING

How QR Codes are used

- Mobile wallet account-to-account (A2A) QR code payments
- QR codes on paper bills
- QR codes on receipts at restaurants
- Tying merchant loyalty to wallet payment/COF at POS with QR codes
- QR codes for payment at POS







Where QR Code are used

Examples

- China: Alipay
- India: Unified Payments Interface (UPI) network
- Singapore: Singapore Quick Response Code (SGQR)
- Australia: New Payments Platform (NPP)
- United States: PayPal, Venmo





Use Cases









Presentment Mode - Consumer







Presentment Mode - Merchant





Customer opens payment app with QR code scanner on <u>mobile phone</u>



Customer scans merchant QR code sticker and enters payment total __

Payment app decodes the QR code for merchant credentials





Customer opens payment app with QR code scanner on mobile phone



Customer scans dynamically generated QR code and checks payment details plus amount Sends off for processing of Real-time Payment (RTP)





Sample Retail Purchase



QR Code Interface

Explore How QR Codes can be Used for Faster Payments

Next Steps

Remaining deliverable sections

- Example flow for consumer presented mode
- Stakeholder considerations
- Conclusion

Timeline

- Work Group Deliverable Whitepaper: QR Codes for Faster Payments
- Publish 2Q 2022



FPC Member discussion





- Join the QR Code Interface Work Group
- Rounding final phase of deliverable, participation welcome!
- Contact information: <u>memberservices@fasterpayments.com</u>









NEW ORLEANS