Barcode/QR code/RFID

1# Card possibility

Have a Barcode that can be scanned on the card in case there are malfunctions with the RFID, as well as an RFID in case the barcode becomes scratched or unreadable. Between a barcode or a QR code, in this case there would be little difference among them, since the only purpose is to retrieve the user’s event account information, so barcode is likely sufficient.

Advantages:

* Secure against most problems
* Reusable
* Pocket size

Disadvantages:

* Could be lost
* Requires some substantial investment

2# RFID Bracelet

Have an RFID within a bracelet that the customer can carry around on their wrist and use it to make their purchases through the RFID.

This would make it easier to keep the system safe and less of a likeliness of losing it like with a card, also, it’s hands-free.

If there is a problem with the RFID there isn’t an alternate method for the payments.

Advantages:

* Safer from being lost as easily
* Practical and hands-free
* Could be reusable

Disadvantages

* No alternate method in the case of damage to the RFID system or malfunction
* Could be pricier than a card depending on how durable the bracelet is intended to be.

# QR for the tickets

A QR could be useful for the tickets, since they can be easily read on paper or on a phone and can hold a decent amount of information.