Well now let's break our project into the hardware i.e., the Arduino programming and the software part is the webpage part.

Firstly, the registration is done using Arduino with a Mifare MFRC 522 RFID reader connected to the computer scans and feeds the card ID serially to the database along with the fed Username and Email ID. Now, we have a card belonging to the registered user which has his/her details on the DB.

The registered card now travels to many locations within the enclosure having a common Wi-Fi. At every points of attraction in a fair, say there are similar pairs of Arduino + RFID reader with a bolster from Adafruit CC3000 Wi-Fi shield, which means all these little devils are connected standalone to the DB wirelessly. Every time you enter a point of attraction and scan your card, again, a registered one or else you might see a guard beside you. We feed the location of that card and what time and date it logged in.

How do we work with this? Simple, initialize the Wi-Fi shield to your Wi-Fi, again scan the card, send the data along with a GET protocol, voila! The database is updated.

This way, everywhere the user goes his log is maintained.

Finally the checkout when it’s time to say bye, deactivating the card simply deletes all the details of the card and its logs and the user's picture. And the card now is good to go the second time as a fresh one. All in all, Arduino, grazie mi amici!