1. Registration Flow

Attendee   **WebZero Team Member**   **Admin Mobile App**   **Nova Wallet App**   **Backend Server**   **NFC Wristband**

TODO : fetch registrations of luma from WebZero DB

Attendee → WebZero Team Member: Arrives at wristband desk

Attendee → Nova Wallet App: Opens Nova Wallet app

Attendee → Nova Wallet App: Shows wallet address (QR)

Nova Wallet App ⇢ Attendee: Displays QR code

WebZero Team Member → Admin Mobile App: Opens registration screen on App

Admin Mobile App: Activates camera

WebZero Team Member → Admin Mobile App: Scans wallet QR code

Admin Mobile App: Decodes QR → wallet address

Address: 5GrwvaEF5zXb...

WebZero Team Member → NFC Wristband: Taps wristband on phone

NFC Wristband ⇢ Admin Mobile App: Transmits UID via NFC

Admin Mobile App: Reads NFC UID

UID: 04:5A:B2:C8:D1:E5:80

Admin Mobile App → Backend Server: POST /api/registration {walletAddress, nfcUID}

Backend Server: Validates wallet address

Backend Server: Creates user record

```
{
  nfcUID: "04:5A:B2...",
  walletAddress: "5Grw...",
  pointBalance: 0,
  status: "active"
}
```

Backend Server ⇢ Admin Mobile App: 201 Created {userId, status: "active"}

Admin Mobile App: Shows success screen

WebZero Team Member → Attendee: Hands wristband

WebZero Team Member → Attendee: "You're all set! Tap at venues"