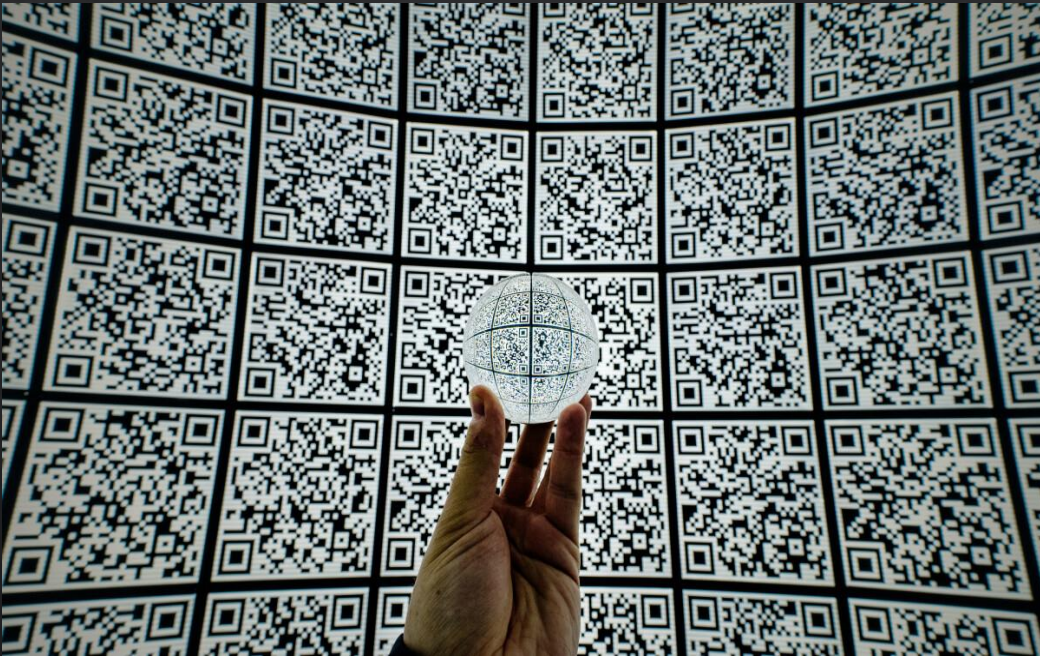# QR CODE GENERATOR APP

BY
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ROLL NO : 55

UNDER GUIDANCE OF
MRS. CALVINA MAHARAO

DEPARTMENT OF INFORMATION TECHNOLOGY

QR CODE

- Quick Response Code

- Invented by Masahiro Mara from the Japanese company Denso wave

- 2 D barcode

- Easily scan

- Store more data

QR CODE VS BARCODE

QR (2D)

- QR contain data in horizontal & vertical directions
- Large storage capacity (7089 numeric char,4296 alphanumeric char,,2953 bytes,1817 kanji char)

Barcode (1D)

- Barcode contain data in horizontal direction
- small storage capacity (Only store around 20-25 characters)

USE OF QR CODES

Visiting Card

Magazine & Newspapers

Packaging Products

ID Card

Clothes & Wearables

Shopping mall

Marketing

Buy Tickets

Cashless Payment
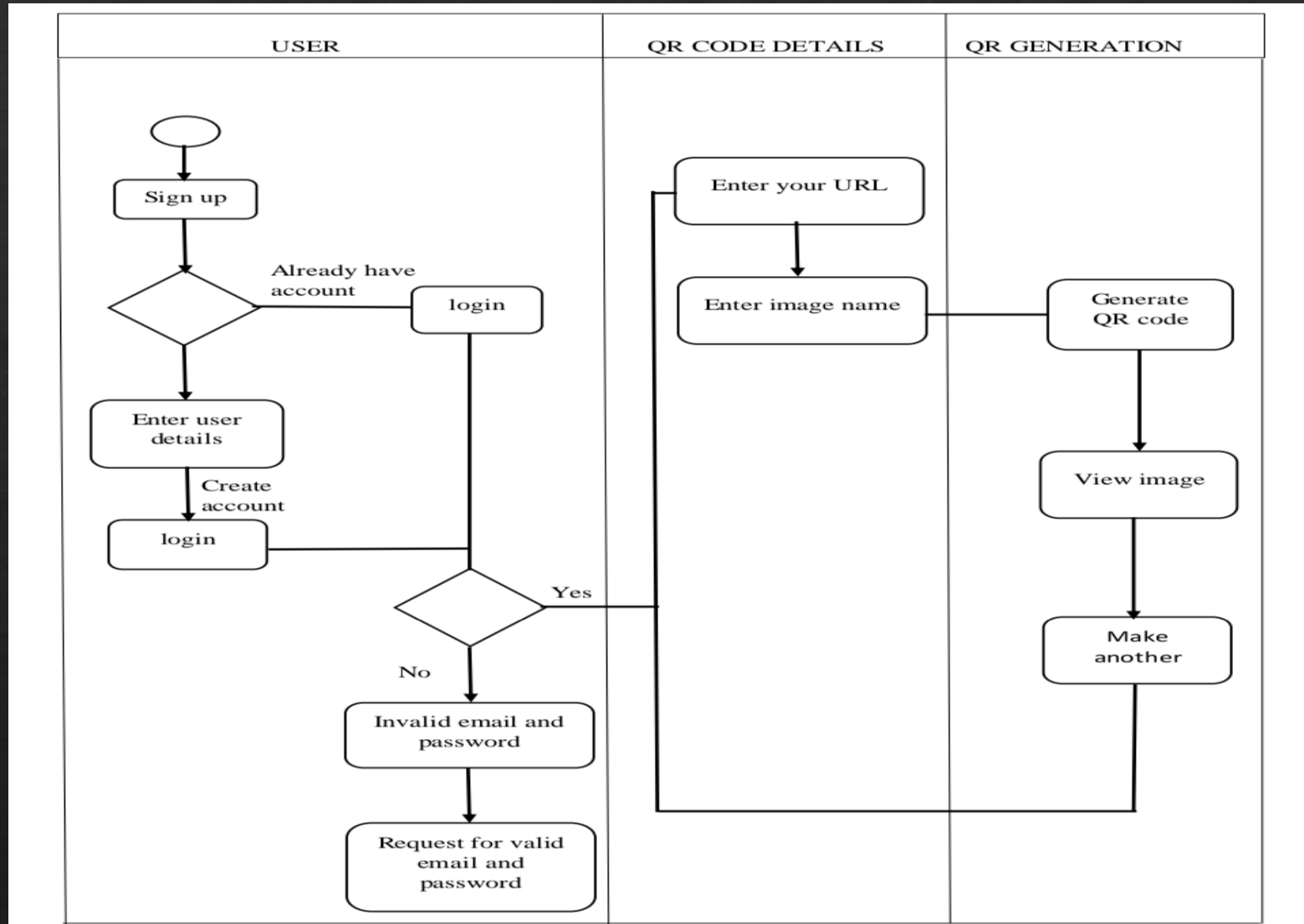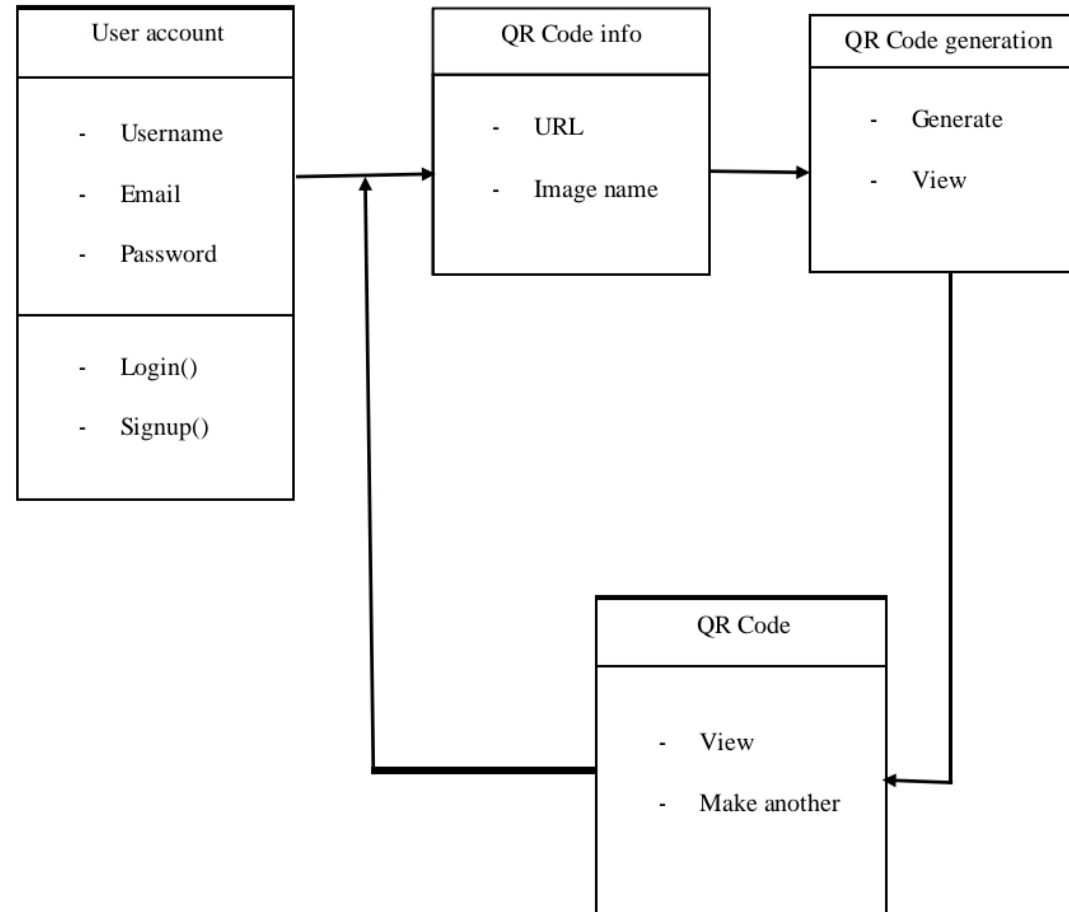

Healthcare

Education
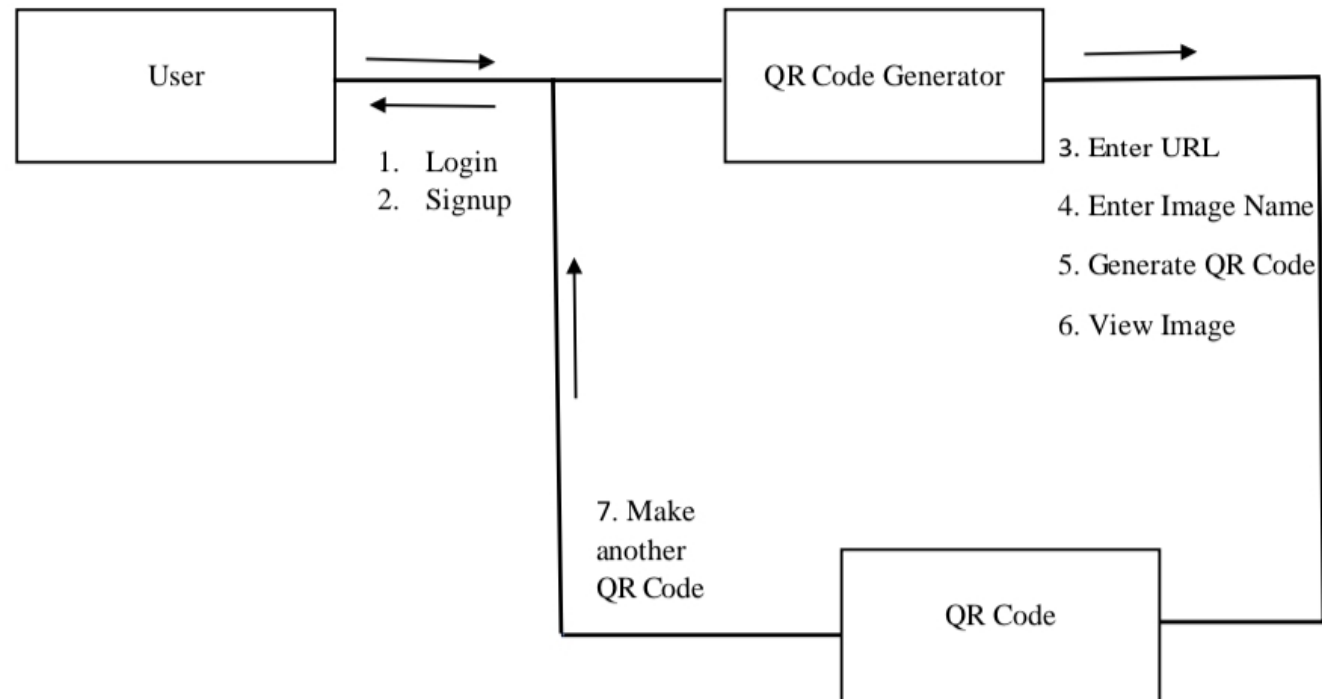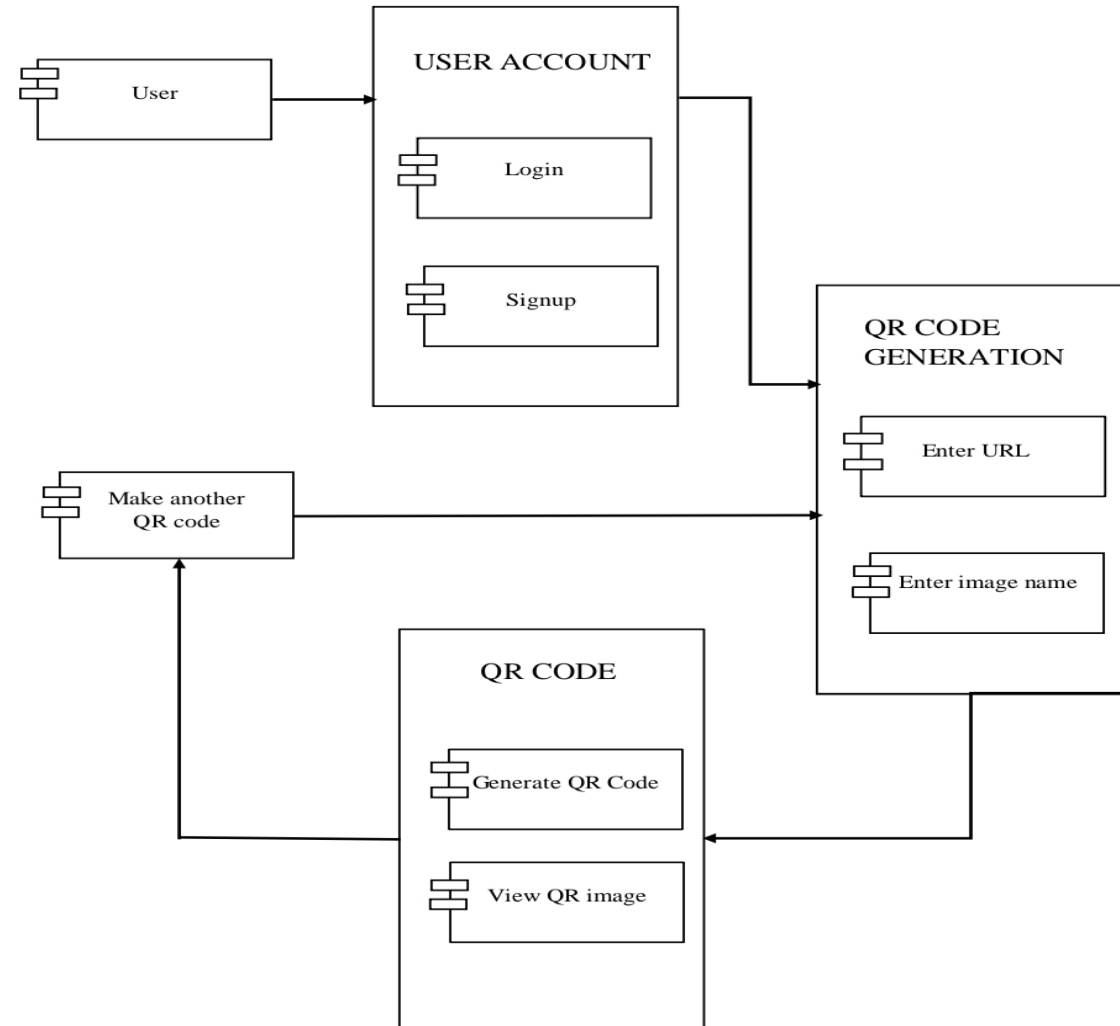

Restaurants
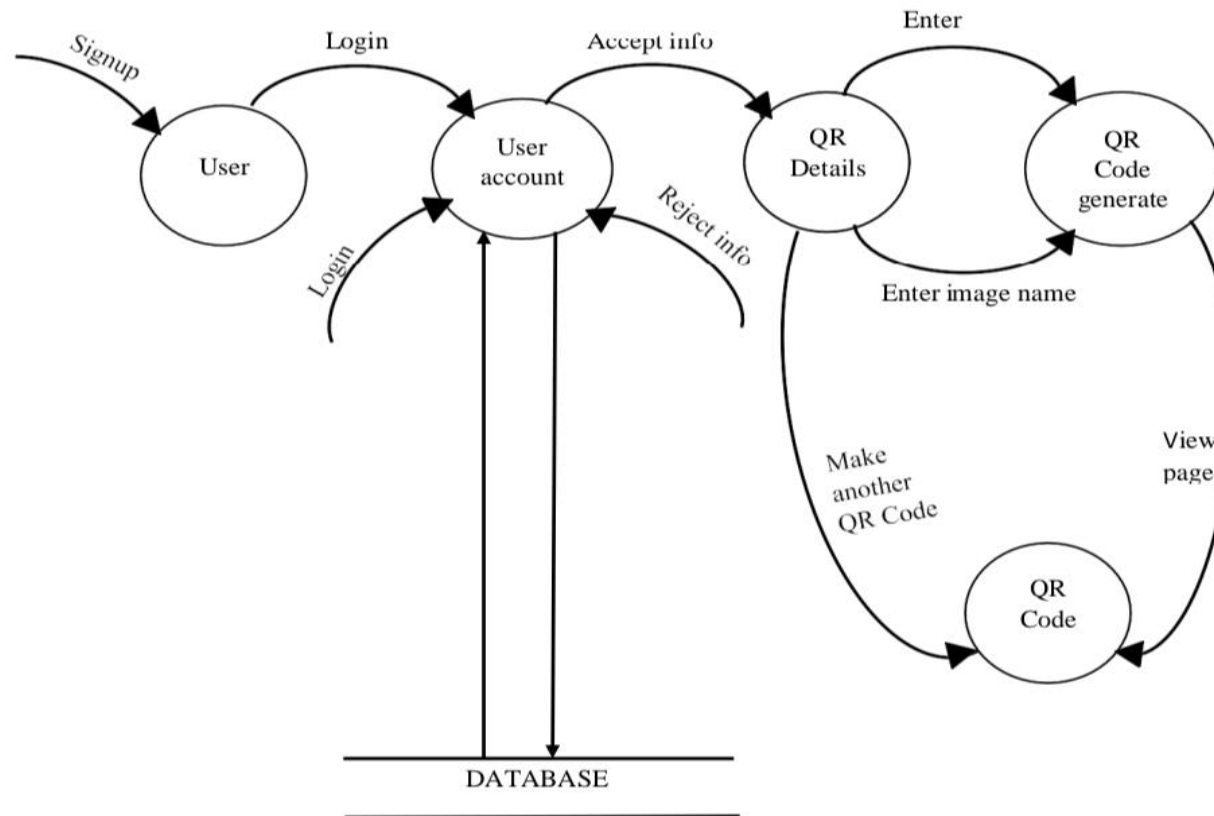
UML DIAGRAM

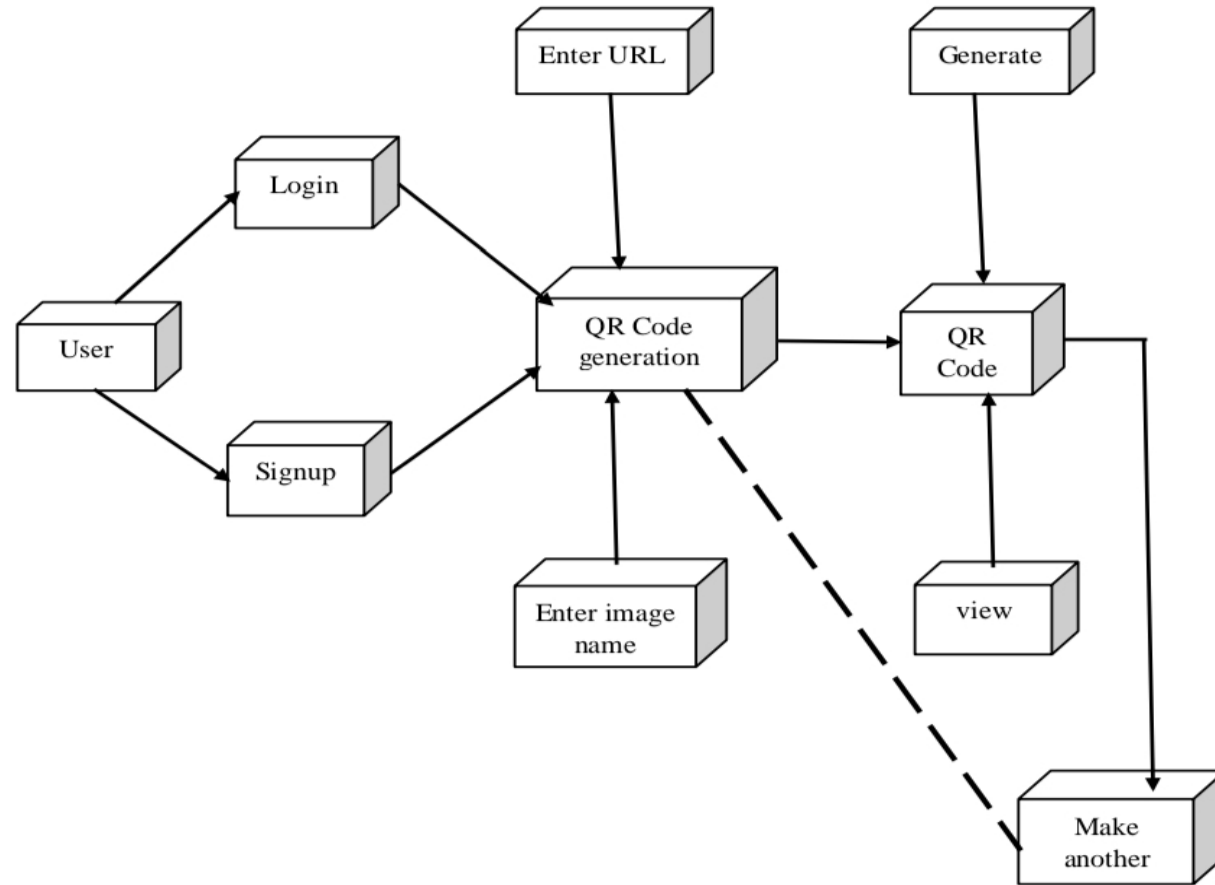1. Activity Diagram
2. Class Diagram
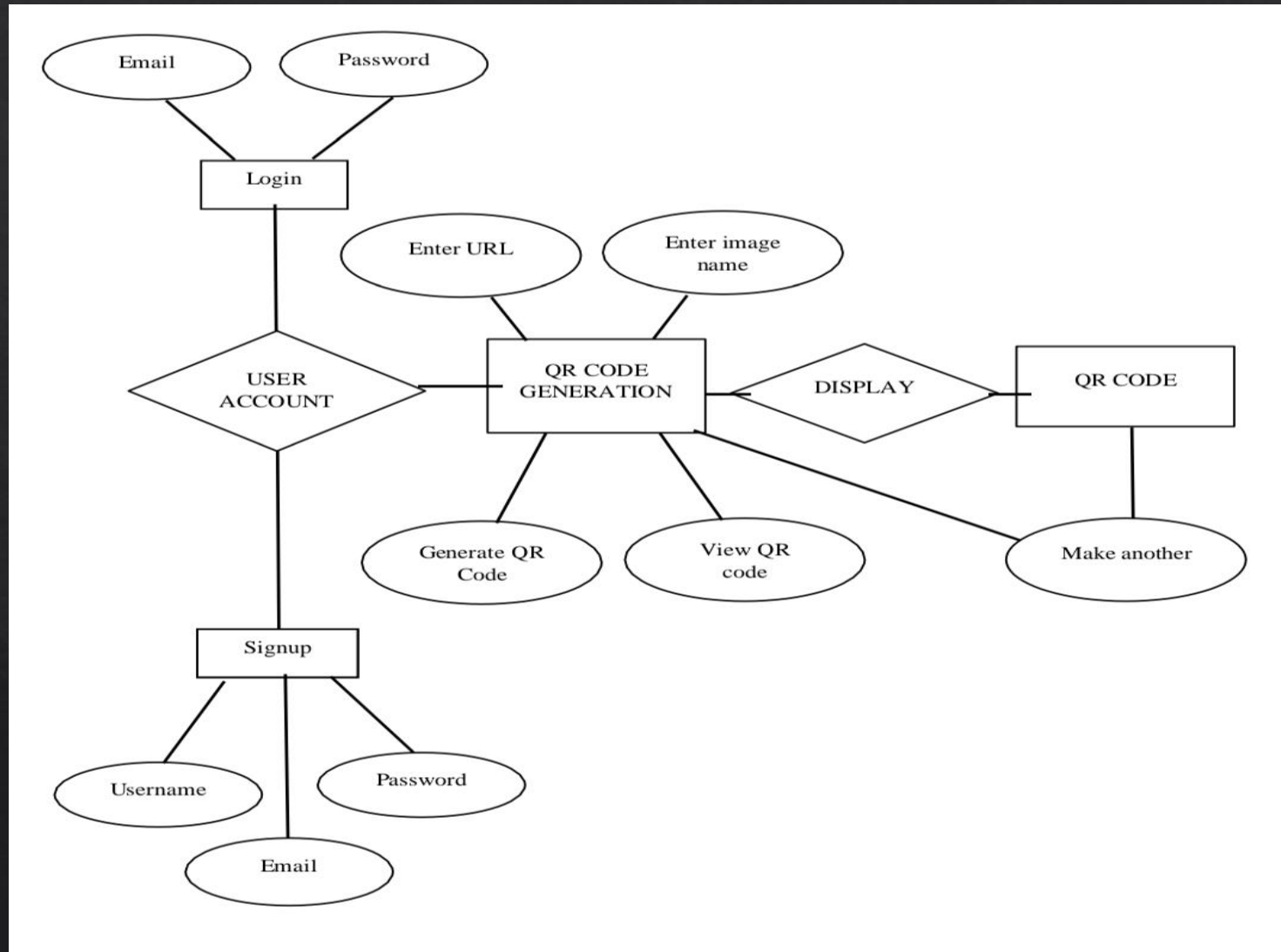3. Collaboration Diagram
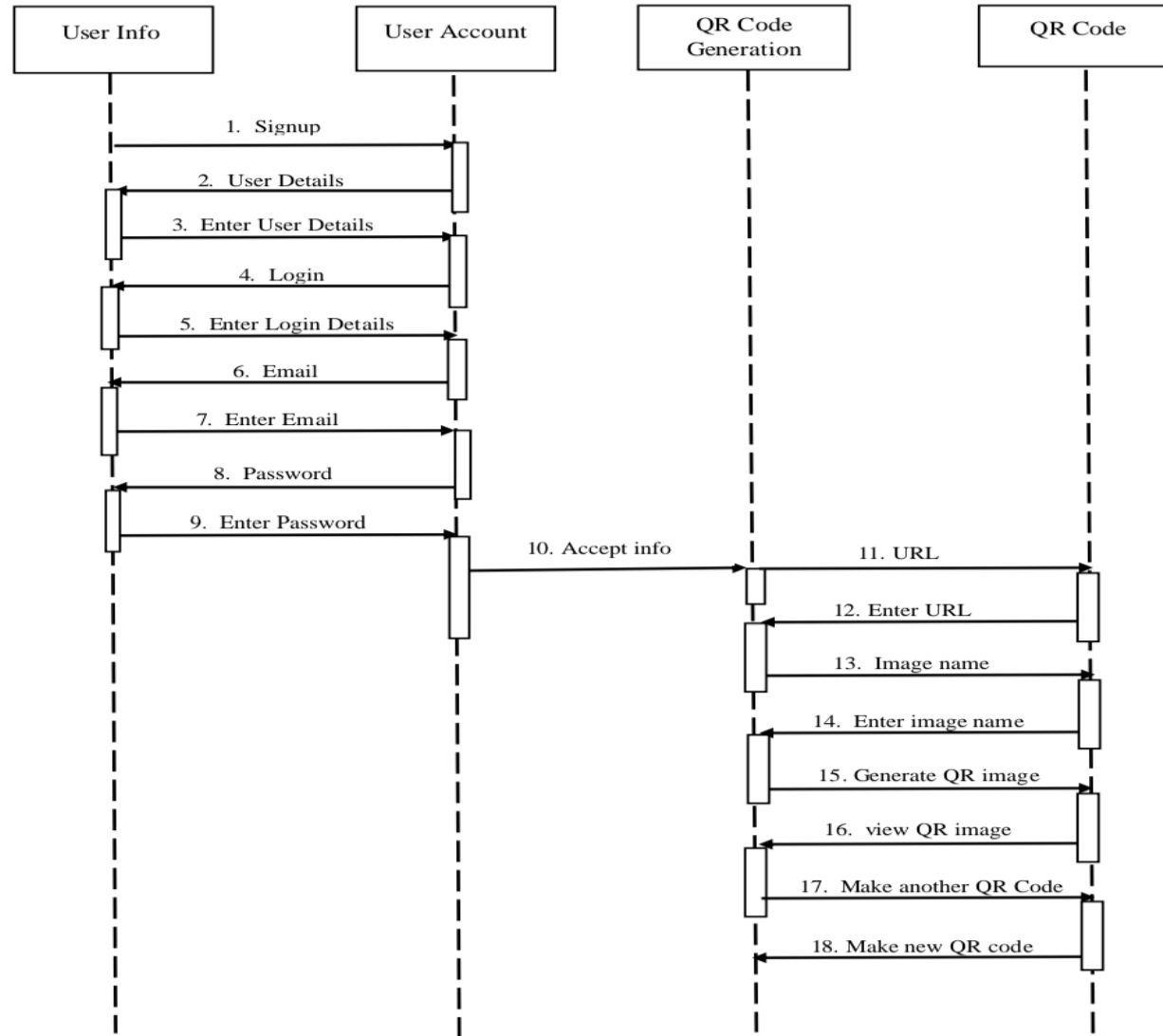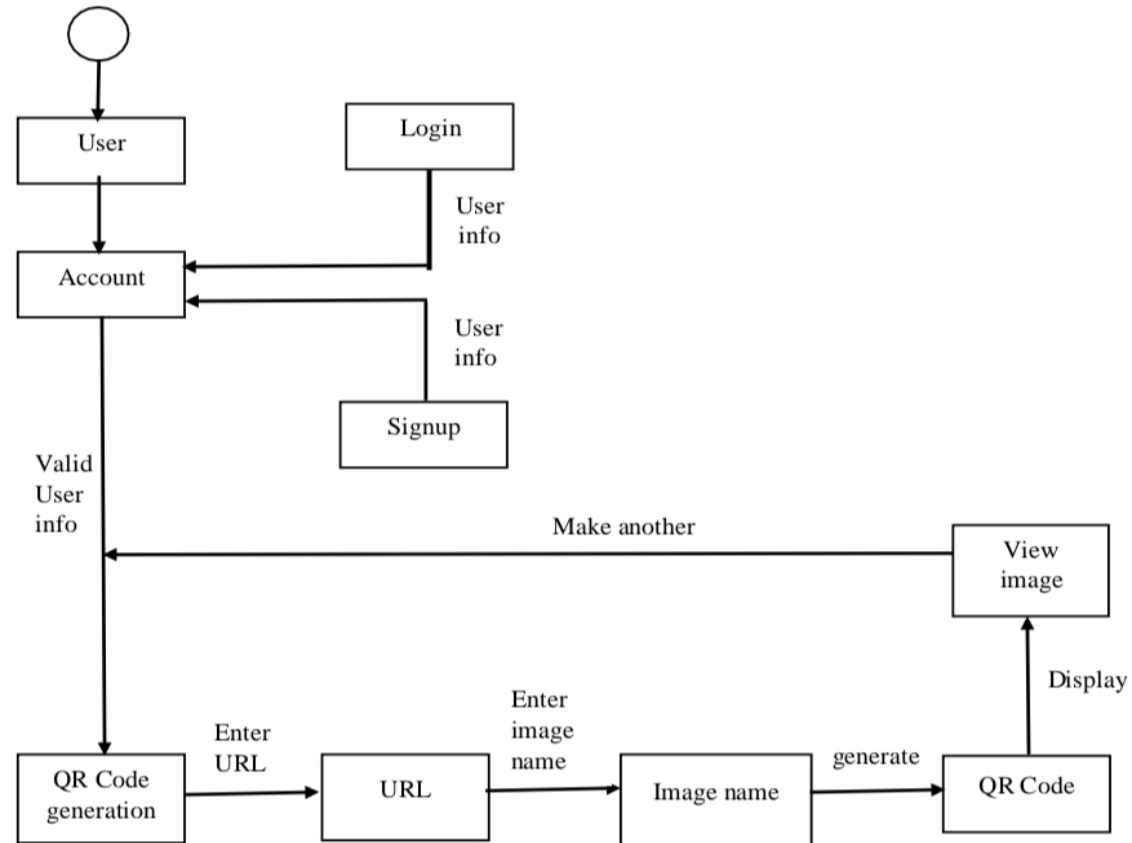4. Component Diagram
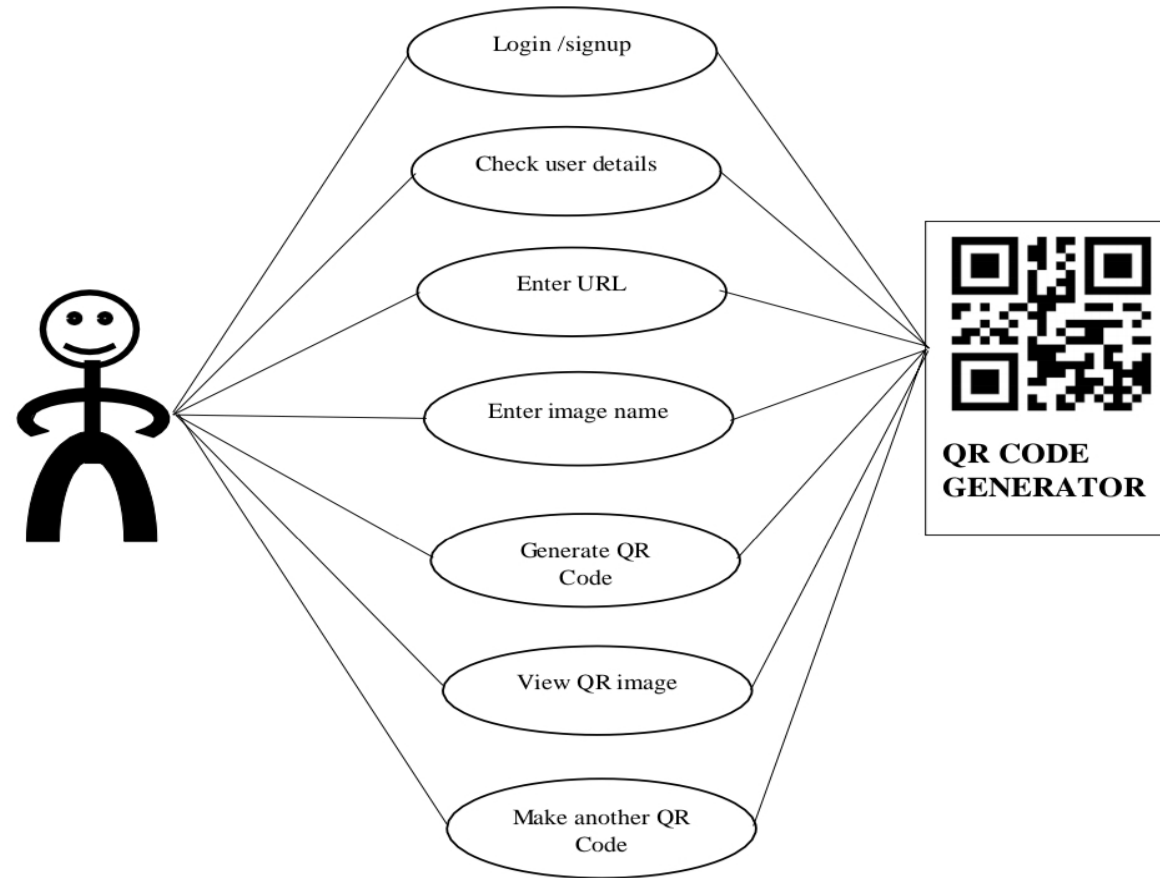5. Data Flow Diagram
6. Deployment Diagram
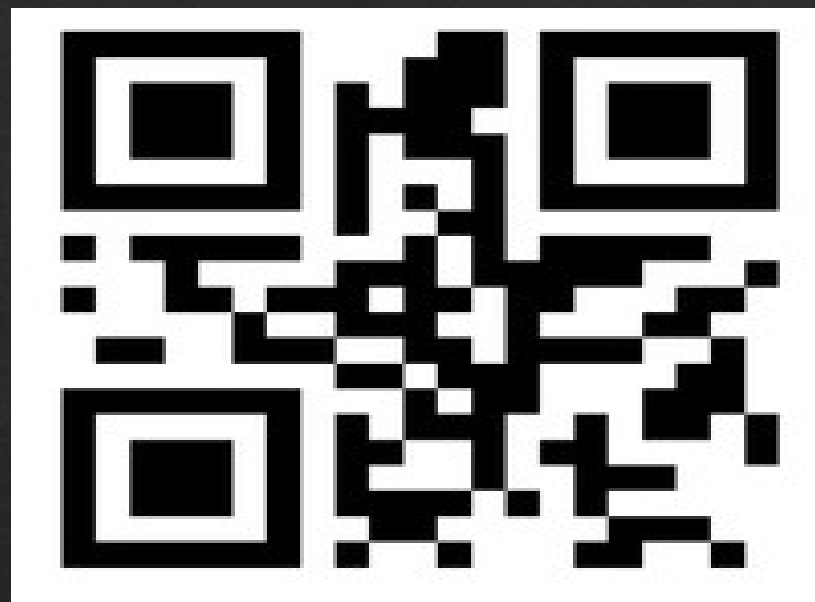7. ER Diagram
8. Sequence Diagram
9. State Transition Diagram
10. Use Case Diagram

1. Activity Diagram

2. Class Diagram

3. Collaboration Diagram

4. Component Diagram

5. Data Flow Diagram

6. Deployment Diagram

7. ER Diagram

8. Sequence Diagram

9. State Transition Diagram

10. Use Case Diagram

Thank you !