



QR CODE PROJECT

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Homework-2

Requirements List

1. There should be a QR code added to the bill to pay it faster.
2. There should be a QR code reader added to the application for paying bills.
3. The credit card and personal information should be identified on the application.
4. There should be a QR code reader on ATM
5. The application should compare the information which it gets from the QR code with the information on the system.
6. The ATM should compare the information which it gets from the QR code with the information on the system.
7. With the help of the application and the ATM, the bill should be paid.

1. The customer got the bill. N/A

2. The customer wanted to pay the bill. N/A

3. The customer started to use the application to pay the bill. 2

3.1 The customer went to the ATM to pay the bill. 4

4. The QR code on the bill is read with the application. 2

4.1 The QR code on the bill is read with the QR code reader on the ATM. 4

5. The application contrasted the information on the bill with the system. 5

5.1 ATM constrasted the information on the bill with the system. 6

6. The bill paid with defined credit card and user information on application. 3,7

6.1 The bill paid by credit card on ATM. 7

Alternate path

3.1 The customer went to the ATM to pay the bill.

4.1 The QR code on the bill is read with the QR code reader on the ATM.

5.1 ATM contrasted the information on the bill with the system.

6.1 The bill paid by credit card on ATM.

Clear Valve → Pay bills with QR code easily.

Start Conditions → 1

Stop Conditions → 6

External Initiator → Customer

→ Verb

Nouns

- Customer
- Bill
- ATM
- QR code
- Application
- QR code reader
- Information
- Credit Card
- User Information
- System

Verbs

- Get
- Want
- Start
- Pay
- Go
- Read
- Contrast
- Define

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