

UC#1 - Buy Car Wash

Actor: Customer

Main success scenario:

Customer inserts his card into the machine, and chooses a car wash option. The system subtracts money from the card according to the option chosen by the customer and asks the customer if he/she wants a receipt.

Alternative flow:

1. If the card does not have enough money for the requested option, the system displays a message.
2. If the customer wishes a receipt, the system prints one.

UC#2 - Deposit

Actor: Customer

Main success scenario:

Customer requests to deposit money on his wash card. Customer deposits an amount of money on the card. The system adds the money to the card and asks the customer if he/she wants a receipt.

Alternative flow

1. If the customer wishes a receipt, the system prints one.

UC#3 - Check amount

Actor: Customer

Main success scenario:

Customer requests to check the amount on his WashCard. The system displays the amount together with other account information.

Alternative flow:

1. If the customer wishes a receipt, the system prints one.

Nouns:

1.
 - customer (class)
 - wash card (class)
 - money (attr.)
2.
 - wash option (attr.)
 - receipt (class)
 - customer history (attr.)
 - database (class)
 - error message (attr.)
3.
 - min amount (attr.)
 - max amount (attr.)
4.
 - account information (attri. af wash card)
5.
 - owner (class)
 - list of car washes (attr.)

Verbs:

1.
 - buy
 - chooses
2.
 - subtracts
 - asks
 - saves
 - displays message
3.
 - deposit
 - prints receipt
4.
 - check the amount

FURPS+ list

Functionality

- Der skal kunnes oprettes en konto med mellem 200-1000 kr.
- Man skal kunne indbetales til konto
- Man kan som kunde ikke købe en vask ved at gå i minus
- Der skal kunne vælges imellem 3 forskellige vaske og forskellige 3 priser
- Kunden skal kunne checke sin saldo.
- Der skal kunne udskrives en kvittering.

Usability

- Kontakt
- Documentation
- Brugervenligt

Reliability

Performance

- Tilgængeligt 24/7

Supportability

- skal kunne bruges af windows, apple & linux. altså java